

## DH Sandbox API documentation for independent supplier

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# 1. Documentation version history

The table below provides information on document version history:

| Version        | Date                  | Description                                                                                                                                                                                                                                                             |
|----------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.0            | 2021-03-19            | New documentation format. From now on, all data is provided only in the main description of the API.                                                                                                                                                                    |
| 1.0            | 2021-03-19            | Updated JSON specification of POST /reports/accounting-data-pack-b2c?first={integer}?count={integer} method. Added new fields. Mocking data will be shared after deployment.                                                                                            |
| 1.0            | 2021-03-19            | Updated JSON specification of POST /reports/accounting-data-pack-b2b-meters-level method. Added new fields. Mocking data will be shared after deployment.                                                                                                               |
| 1.1            | 2021-03-23            | Added new version of method: <ul style="list-style-type: none"><li>GET /gateway/supplier/v3/get-declaration-data?first={integer}&amp;count={integer}&amp;customerId={string}&amp;objectNumber={string}</li></ul>                                                        |
| <del>1.2</del> | <del>2021-05-10</del> | <del>(will be deployed in next sprint) Rename "contractType" to "contractModel" and added new json fields: "clientName", "contractType", "currentSupplierType" in:</del> <ul style="list-style-type: none"><li><del>* Method client objects information</del></li></ul> |
| <del>1.3</del> | <del>2021-09-02</del> | <del>(will be deployed in next sprint) Added contract data controller.</del>                                                                                                                                                                                            |
| 1.4            | 2021-09-20            | Added notification contract termination controller.                                                                                                                                                                                                                     |
| 1.5            | <del>2021-10-08</del> | <del>Added supplier change notification v2 controller</del>                                                                                                                                                                                                             |
| 1.6            | 2021-10-15            | The structure of the sample data has been changed to json format (notification contract termination controller, <del>supplier change notification v2 controller</del> ).                                                                                                |
| 1.7            | 2021-10-27            | Added new json fields: "noCoowner", "ntGetCoownerConsent", "coownerConsentDate" in: <ul style="list-style-type: none"><li>Method contract/termination/list (possible response data)</li><li>Method contract/termination (possible request)</li></ul>                    |
| 1.8            | <del>2021-11-29</del> | <del>The structure of the sample data has been changed to json format:</del> <ul style="list-style-type: none"><li><del>contract change notification controller</del></li></ul>                                                                                         |
| 1.9            | 2021-12-14            | Added the new object controller                                                                                                                                                                                                                                         |
| 2.0            | 2021-12-14            | Added the new notification tariff plan controller                                                                                                                                                                                                                       |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 2.1     | 2021-12-22 | Added the new contract controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.2     | 2021-12-22 | Added the new notification contract contact controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2.3     | 2021-12-22 | Added the new order controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 2.4     | 2022-01-24 | <ul style="list-style-type: none"> <li>Added the new sandbox method:<br/>„POST /gateway/object/all/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}“</li> <li>Changed the controller name from “Contract object controller” into “Object controller”</li> <li>Changed url from “POST /gateway/contract-object/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}” into “POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}”</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.5     | 2022-01-24 | <p>Changed „Tariff plan change notification controller“ into „Notification contract tariff plan controller“</p> <p>Changed URL in the Notification contract tariff plan controller:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/tarif-plan/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> <li>POST /gateway/notification/contract/tariff-plan</li> <li>POST /gateway/notification/{notificationId}/contract/tariff-plan/cancel</li> </ul> <p>Changed „Contact change notification controller“ into „Notification contract contact controller“</p> <p>Changed URL in the Notification contract contact controller:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/contact/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> <li>POST /gateway/notification/contract/contact</li> <li>POST /gateway/notification/{notificationId}/contract/contact/cancel</li> </ul> |
| 2.6     | 2022-01-24 | <p>Changed „Contract termination notification controller“ into „Notification contract termination controller“.</p> <p>Changed URL in the Notification contract termination controller:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/termination/list?first={integer}&amp;count={integer}&amp;sortOrder={ASC/DSC}</li> <li>POST /gateway/notification/contract/termination</li> <li>POST /gateway/notification/{notificationId}/contract/termination/cancel</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.7     | 2022-01-24 | <p>Added new controller “Notification contract controller”.</p> <ul style="list-style-type: none"> <li>Methods in this controller are very similar to method in controller „Contract change notification controller“.</li> <li>Note: The controller “Contract change notification controller” and its methods will be eliminated after “Notification contract controller” implementation date + 6 months.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2.8     | 2022-01-28 | <p>Removed controller and its methods “Supplier change notification v2 controller”.</p> <p>It has not yet been implemented, only a change in the documentation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2.9     | 2022-01-31 | Added errorType in method:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                |
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|         |            | <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/termination/list?first={integer}&amp;count={integer}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                         |
| 3.0     | 2022-01-31 | Added errorType in method: <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/list?first={integer}&amp;count={integer}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                          |
| 3.1     | 2022-03-09 | Added method: <ul style="list-style-type: none"> <li>POST /gateway/declaration/reading/list</li> </ul>                                                                                                                                                                                                                                     |
| 3.2     | 2022-03-09 | Prepared methods for 2s2s report: <ul style="list-style-type: none"> <li>Method POST/gateway/order/list</li> <li>Method POST/gateway/order/{orderShortName}</li> <li>Method GET/gateway/order/{orderId}/2s2s</li> <li>Method GET/gateway/order/{orderId}/{orderShortName}/count</li> </ul>                                                 |
| 3.3     | 2022-03-14 | Prepared methods for 2s2s report: <ul style="list-style-type: none"> <li>Method POST/gateway/order/list</li> <li>Method POST/gateway/order/{orderShortName}</li> <li>Method GET/gateway/order/{orderId}/2s2s</li> </ul>                                                                                                                    |
| 3.4     | 2022-03-23 | Prepared a few methods for hr-object and hr-meter reports: <ul style="list-style-type: none"> <li>POST/gateway/order/{hrOrderShortName};</li> <li>POST/gateway/order/list</li> </ul>                                                                                                                                                       |
| 3.5     | 2022-04-12 | Prepared methods for report-obj: <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/report – obj</li> <li>POST/gateway/order/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC} – request 5, response 5</li> <li>POST/gateway/order/{orderShortName} – request 2, response 2</li> </ul> |
| 3.6     | 2022-04-22 | Deleted method for Data orders controller: <ul style="list-style-type: none"> <li>Method data-orders</li> </ul> Deleted methods for Report controller: <ul style="list-style-type: none"> <li>Method accounting-data-pack-b2b</li> <li>Method accounting-data-pack-b2b-count</li> </ul>                                                    |
| 3.7     | 2022-04-27 | Added a new possible request (when „changeType“=“NTK“, contractType= "SBTS" or contractType= "SKMS") in the method {POST /gateway/notification/contract/list }.                                                                                                                                                                            |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| 3.8.    | 2022-04-28 | Added a new possible request (when „changeType“=“NTK“, contractType= "SBTS" or contractType= "SKMS") in the method {POST /gateway/notification/contract}.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3.9.    | 2022-06-03 | Added new attributes about representative in methods: <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/list?first={integer}&amp;count={integer}&amp;sortOrder={ASC/DSC}</li> <li>• POST /gateway/notification/contract</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.0     | 2022-06-28 | Removed sandbox: <ul style="list-style-type: none"> <li>• GET /gateway/supplier/v2/get-declaration-data?first={integer}&amp;count={integer}&amp;customerId={string}&amp;objectNumber={string}</li> </ul> Removed sandbox from „Supplier change notification controller“. <ul style="list-style-type: none"> <li>• POST /supplier/v2/supplier-change-notifications (new)</li> <li>• POST /supplier/cancel-supplier-change-notification</li> <li>• POST /supplier/client/client-objects-information (new)</li> </ul> Prepared methods for access right controller (new) <ul style="list-style-type: none"> <li>• POST /gateway/access-right/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> <li>• POST /gateway/access-right</li> <li>• POST /gateway/access-right/{accessRightId}/cancel</li> </ul> |
| 4.1     | 2022-07-20 | Added sandbox: Notification cancellation controller<br>Added sandbox: Notification contract object supply state controller<br>Added a new possible request in the method {Method POST /gateway/object/my/active/}                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4.2     | 2022-08-25 | Edited possible request 7 in method:<br>POST /gateway/notification/contract<br>Changes - payoffmethod meaning changed to null.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4.3     | 2022-08-26 | Added new possible request 8 in method:<br><br>POST /gateway/notification/contract                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4.4     | 2022-08-31 | Restored the parameter objectNumbers into objectNumber in all possible requests in method: <ul style="list-style-type: none"> <li>• POST /gateway/object/all/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4.5     | 2022-09-02 | Edited possible response 2 in method: <ul style="list-style-type: none"> <li>• POST /gateway/object/my/active/list</li> </ul> Edited possible response 2 in method: <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/object/supply-state/list?first={integer}&amp;count={integer}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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|         |            | <p>Edited possible requests 1 and 2 in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/object/supply-state</li> </ul> <p>Edited possible request 1 in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel</li> </ul> <p>Changes are marked in blue.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4.6     | 2022-09-30 | <p>Edited possible request 2 in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/object/supply-state</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 4.7     | 2022-11-03 | Removed sandbox: GET /data/data-orders/{orderId}/data / Data order controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4.8     | 2022-11-04 | <p>Prepared methods for Order controller:</p> <ul style="list-style-type: none"> <li>• POST/gateway/order/data-hr-15min-mtr-lvl-acr</li> <li>• POST/gateway/order/data-hr-15min-obj-lvl-acr</li> <li>• POST/gateway/order/data-sum-obj-lvl-acr</li> <li>• POST /gateway/order/report-obj-acr</li> <li>• GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr?first={integer}&amp;count={integer}</li> <li>• GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr?first={integer}&amp;count={integer}</li> <li>• GET /gateway/order/{orderId}/report-obj-acr?first={integer}&amp;count={integer}</li> <li>• GET /gateway/order/{orderId}/data-sum-obj-lvl-acr?first={integer}&amp;count={integer}</li> </ul>                                                                                                                                               |
| 4.9     | 2022-11-15 | <p>Added new case:</p> <p>POST /gateway/object/all/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> <li>• request 5, response 5</li> <li>• request 6, response 6</li> <li>• request 8, response 8</li> </ul> <p>POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> <li>• request 3, response 3</li> <li>• request 4, request 4</li> <li>• request 6, response 6</li> </ul> <p>GET /gateway/supplier/v3/get-declaration-data?first={integer}&amp;count={integer}&amp;customerId={string}&amp;objectNumber={string}</p> <ul style="list-style-type: none"> <li>• request 2, response 2</li> <li>• request 3, response 3</li> <li>• request 4, response 4</li> </ul> |
| 5.0     | 2022-11-22 | Removed sandbox: Access rights controller                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 5.1     | 2022-11-30 | <p>Edited possible request 2 in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> </ul> <p>Added new case:</p> <p>POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> <li>request 7, response 7</li> <li>request 8, request 8</li> <li>request 9, response 9</li> <li>request 10, response 10</li> <li>request 11, request 11</li> <li>request 12, response 12</li> <li>request 13, response 13</li> <li>request 14, response 14</li> <li>request 15, response 15</li> <li>request 16, response 16</li> <li>request 17, response 17</li> <li>request 18, response 18</li> <li>request 19, response 19</li> <li>request 20, response 20</li> </ul> |
| 5.2     | 2022-12-05 | <p>Removed sandbox, 2023-02-14:</p> <p>POST /reports/objects-data-pack?first={integer}&amp;count={integer}</p> <p>POST /reports/objects-data-pack-count</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 5.3     | 2022-12-13 | <p>Added new case:</p> <p>POST/gateway/order/{hr15OrderShortName}</p> <p>request 9, response 9</p> <p>request 10, response 10</p> <p>GET/gateway/order/{orderId}/data-hr-15min-obj-lvl</p> <p>orderId: 100029</p> <p>GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl</p> <p>orderId: 100030</p> <p>POST/gateway/order/data-hr-15min-mtr-lvl-acr</p> <p>request 4, response 4</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                             |
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|         |            | <p>POST/gateway/order/data-hr-15min-obj-lvl-acr<br/>request 5, response 5</p> <p>GET/gateway/order/{orderId}/data-hr-15min-obj-lvl-acr<br/>orderId: 100031</p> <p>GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr<br/>orderId: 100032</p>                                                                                                                                                                         |
| 5.4     | 2023-01-27 | <p>Removed sandbox from documentation:</p> <ul style="list-style-type: none"> <li>POST/gateway/contract/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                                                                |
| 5.5     | 2023-01-27 | <p>Added json response field “mobPhoneNoObject” in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                                   |
| 5.6     | 2023-03-03 | <p>Added new json response fields in method POST /gateway/object/all/active/list</p> <ul style="list-style-type: none"> <li>ObjectLatestSupplyState <ul style="list-style-type: none"> <li>State</li> <li>StateValidFrom</li> <li>StateValidTo</li> </ul> </li> </ul>                                                                                                                                                   |
| 5.7     | 2023-03-06 | <p>Added new case:<br/>Method POST /gateway/notification/contract/list<br/>Request 9, Response 9<br/>Contract type - SKMS, status – IV, ChangeType - NTK</p>                                                                                                                                                                                                                                                            |
| 5.8     | 2023-04-05 | <p>Added new json response fields</p> <ul style="list-style-type: none"> <li>consumptionAverage</li> <li>consumptionAverageCalculationDate</li> <li>consumption Average Calculation months Count</li> </ul> <p>in methods:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/my/active/list</li> <li>POST /gateway/object/all/active/list</li> <li>GET /gateway/order/{orderId}/report-obj-acr</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| 5.9     | 2023-06-05 | <p>Added new json response fields</p> <ul style="list-style-type: none"> <li>lastCheckedReadingValue</li> <li>lastCheckedReadingValueDate</li> </ul> <p>in method:</p> <ul style="list-style-type: none"> <li>GET /gateway/supplier/v3/get-declaration-data</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 6.0     | 2023-06-29 | <p>Added response fiels: "payoffMethodChangeDate": "date"</p> <ul style="list-style-type: none"> <li>POST /gateway/object/my/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> <li>POST /gateway/object/all/active/list?first={integer}&amp;count={integer}&amp;sortKey={string}&amp;sortOrder={ASC/DSC}</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6.1     | 2023-08-02 | <p>Added v2 versions for methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/access-right/list</li> <li>POST /gateway/notification/contract/list</li> <li>POST /gateway/notification/contract/termination/list</li> </ul> <p>In method POST/gateway/access-right/v2/list, changed response attributes data type from dateTime → date:</p> <ul style="list-style-type: none"> <li>accessRightValidFrom</li> <li>accessRightValidTo</li> </ul> <p>In method POST /gateway/notification/v2/contract/list, changed attributes data type from dateTime → date:</p> <ul style="list-style-type: none"> <li>contractStartFrom (request)</li> <li>contractStartTo (request)</li> <li>oldContractInfo.auctionDate (response)</li> </ul> <p>In method POST /gateway/notification/v2/contract/termination/list, changed attributes data type from dateTime → date:</p> <ul style="list-style-type: none"> <li>contractTerminationDateFrom (request)</li> <li>contractTerminationDateTo (request)</li> </ul> |
| 6.2     | 2023-08-02 | <p>Added v2 version for method:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/v2/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|         |            | <p>In method POST/gateway/order/v2/list, changed request attributes data type from date → datetime:</p> <ul style="list-style-type: none"> <li>submittedDateFrom</li> <li>submittedDateTo</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.3     | 2023-08-03 | <p>Added new statistic controller and new cases in method:</p> <ul style="list-style-type: none"> <li>Method GET/gateway/statistic/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6.4     | 2023-08-10 | <p>Added the new json response field:</p> <ul style="list-style-type: none"> <li>generatingGroup</li> <li>generatingObjectPriorityGroup</li> </ul> <p>in methods:</p> <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/bill-bss-b2c</li> <li>GET/gateway/order/{orderId}/bill-bss-b2b</li> <li>GET/gateway/order/{orderId}/bill-2s2s-b2b</li> <li>POST /reports/accounting-data-pack-b2c?first={integer}&amp;count={integer}</li> <li>POST /reports/accounting-data-pack-b2b-meters-level?first={integer}&amp;count={integer}</li> </ul> <p>Added new cases in methods:</p> <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/bill-bss-b2c (possible request 2, possible response 2)</li> <li>GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 3, possible response 3)</li> <li>POST /reports/accounting-data-pack-b2c?first={integer}&amp;count={integer} (possible request 1, possible 1)</li> </ul> <p>Added .json files with possible responses:</p> <ul style="list-style-type: none"> <li>SANDBOX_possible_response_2_Order_bill_bss_b2c.json</li> <li>SANDBOX_possible_response_1_accounting_data_pack_b2c.json</li> </ul> |
| 6.5     | 2023-09-06 | <p>Deleted meterAccoutingType PARTIAL in method:</p> <ul style="list-style-type: none"> <li>GET/gateway/statistic/list</li> </ul> <p>Updated:</p> <ul style="list-style-type: none"> <li>possible request, response 4.</li> <li>possible response 7.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| 6.6     | 2023-09-11 | <p>The list is constructed from the powerPlantObjectNumber and powerPlantType fields in these methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/my/active/list</li> <li>• POST /gateway/object/all/active/list</li> </ul> <p>Upgrading these methods to v2.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6.7     | 2023-09-11 | <p>Added new json response field:</p> <ul style="list-style-type: none"> <li>• payoffMethodChangeDate: null</li> </ul> <p>In methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/report-obj-acr</li> <li>• GET /gateway/order/{orderId}/report-obj</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6.8     | 2023-09-12 | <p>The list is constructed from the powerPlantObjectNumber and powerPlantType fields in these methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/report-obj-acr</li> <li>• GET /gateway/order/{orderId}/report-obj</li> </ul> <p>Upgrading these methods to v2.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 6.9     | 2023-09-20 | <p>Added response values consumptionAverage, consumptionAverageCalculationDate, consumptionAverageCalculationMonthsCount in methods:</p> <ul style="list-style-type: none"> <li>• Method POST /gateway/object/v2/my/active/list <ul style="list-style-type: none"> <li>◦ Updated possible responses 2,4,5,6,7,10,18,19,20</li> </ul> </li> <li>• Method POST /gateway/object/v2/all/active/list <ul style="list-style-type: none"> <li>◦ Updated possible responses 1,2,3,4,6,7,8</li> </ul> </li> <li>• Method GET /gateway/order/v2/{orderId}/report-obj-acr <ul style="list-style-type: none"> <li>◦ Updated possible response 1</li> </ul> </li> <li>• Method GET /gateway/order/v2/{orderId}/report-obj <ul style="list-style-type: none"> <li>◦ Updated possible response 1 for objects 99999917, 99999919, 99999920 (and added full response body to documentation)</li> </ul> </li> </ul> |
| 6.10    | 2023-09-20 | <p>Added response values generatingObject, generatingObjectPower in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v2/my/active/list</li> <li>• POST /gateway/object/v2/all/active/list</li> </ul> <p>Added response value generatingObjectPower in methods:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Version | Date       | Description                                                                                                                                                                                                                                                                                       |
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|         |            | <ul style="list-style-type: none"> <li>• GET /gateway/order/v2/{orderId}/report-obj-acr</li> <li>• GET /gateway/order/v2/{orderId}/report-obj</li> </ul>                                                                                                                                          |
| 6.11    | 2023-09-25 | Updated (response 1) fields sociallyVulnerable values in method: <ul style="list-style-type: none"> <li>• GET/gateway/order/v2/{orderId}/report-obj</li> </ul>                                                                                                                                    |
| 6.12    | 2023-09-26 | Added possible request 2, possible response 2 with AP cancellation in methods: <ul style="list-style-type: none"> <li>• POST /gateway/notification/cancellation</li> <li>• POST /gateway/notification/cancellation/list</li> </ul>                                                                |
| 6.13    | 2023-09-26 | Added possible request (3- 4), possible response (3-4) with SK and STK cancellations in methods: <ul style="list-style-type: none"> <li>• POST /gateway/notification/cancellation</li> <li>• POST /gateway/notification/cancellation/list</li> </ul>                                              |
| 6.14    | 2023-10-27 | JSON request fixed by JSON request logic rules and added v2 version for method: <ul style="list-style-type: none"> <li>• POST /gateway/declaration/reading/list</li> </ul>                                                                                                                        |
| 6.15    | 2023-10-27 | JSON request fixed by JSON request logic rules and added v2 version in these methods: <ul style="list-style-type: none"> <li>• POST/gateway/order/{orderType}</li> <li>• POST /gateway/order/report-obj-acr</li> </ul>                                                                            |
| 6.16    | 2023-10-27 | Upgraded v2 versions in methods: <ul style="list-style-type: none"> <li>• POST/gateway/order/data-hr-15min-mtr-lvl</li> <li>• POST/gateway/order/data-hr-15min-obj-lvl</li> <li>• POST/gateway/order/data-hr-15min-mtr-lvl-acr</li> <li>• POST/gateway/order/data-hr-15min-obj-lvl-acr</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 6.17    | 2023-10-27 | <p>In JSON request changed attribute name (from status to latestStatuses) and upgraded v2 versions in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/contact/list</li> <li>• POST /gateway/notification/contract/termination/list</li> <li>• POST /gateway/notification/contract/tariff-plan/list</li> <li>• POST /gateway/notification/contract/list</li> <li>• POST /gateway/notification/contract/object/supply-state/list</li> <li>• POST /gateway/notification/cancellation/list</li> </ul>                                  |
| 6.18    | 2023-10-27 | <p>In JSON request changed attribute name (from status to latestStatuses) and added multi select. In method:</p> <ul style="list-style-type: none"> <li>• POST/gateway/order/v2/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                              |
| 6.19    | 2023-10-30 | <p>Changed orderId (for v2 version):</p> <ul style="list-style-type: none"> <li>• orderId 100010 → 100041 ( method GET/gateway/order/v2/{orderId}/report - obj)</li> <li>• orderId 100018 → 100042 ( method GET /gateway/order/v2/{orderId}/report-obj-acr)</li> </ul> <p>Updated oldContractInfo payoffMethod in method POST /gateway/notification/v2/contract/list:</p> <ul style="list-style-type: none"> <li>• Possible request 1,</li> <li>• Possible request 3,</li> <li>• Possible request 4,</li> <li>• Possible request 5,</li> <li>• Possible request 9</li> </ul> |
| 6.20    | 2023-10-30 | Changed chapter names (removed word method).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6.21    | 2023-10-31 | Changed possible response data 3 (deleted response with object number 22222222 and added object 30231031 with generatingObjectType N). Method:                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                             |
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|         |            | <ul style="list-style-type: none"> <li>POST /gateway/object/v2/all/active/list</li> </ul>                                                                                                                                                                                                                                                               |
| 6.22    | 2023-11-08 | <p>Changed deprecated date from 2023-11-14 to 2024-02-13 in methods:</p> <ul style="list-style-type: none"> <li>POST /reports/accounting-data-pack-b2c</li> <li>POST /reports/accounting-data-pack-b2c-count</li> <li>POST /reports/accounting-data-pack-b2b-meters-level</li> <li>POST /reports/accounting-data-pack-b2b-meters-level-count</li> </ul> |
| 6.23    | 2023-11-10 | <p>Removed possible request and response 2, 4, 10 and reorder current request sequence in method:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/{hr15OrderShortName}</li> </ul>                                                                                                                                                         |
| 6.24    | 2023-11-14 | <p>Changed object number (from "22222222" to "30231031") in methods:</p> <ul style="list-style-type: none"> <li>POST /gateway/order/data-hr-15min-mtr-lvl-acr (request 1)</li> <li>POST /gateway/notification/contract (request 3)</li> </ul>                                                                                                           |
| 6.25    | 2024-01-12 | <p>The list is constructed (response) from the powerPlantObjectNumber, powerPlantType, generatingPower fields in method:</p> <ul style="list-style-type: none"> <li>POST/gateway/access-right/v2/list</li> </ul>                                                                                                                                        |
| 6.26    | 2024-02-07 | <p>Changed object number (from "22222222" to "30231031") in method:</p> <ul style="list-style-type: none"> <li>POST/gateway/access-right/v2/list (response 2, accessRightId – 100001)</li> </ul>                                                                                                                                                        |
| 6.27    | 2024-02-23 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/data-hr-15min-history-changes</li> </ul>                                                                                                                                                                                                                            |

| Version | Date | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|         |      | <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/data-hr-15min-history-changes</li> </ul> <p>Method POST/gateway/order/{hr15OrderShortName} split in into two methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/v2/data-hr-15min-obj-lvl</li> <li>POST/gateway/order/v2/data-hr-15min-mtr-lvl</li> </ul> <p>Added new possible requests and responses (8, 9, 10) in method:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/data-hr-15min-obj-lvl</li> </ul> <p>Added new possible requests and responses (6,7, 8) in method:</p> <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/data-hr-15min-obj-lvl</li> </ul> <p>Added new possible requests and responses (6, 7) in method:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/data-hr-15min-obj-lvl-acr</li> </ul> <p>Added new possible requests and responses (6, 7) in method:</p> <ul style="list-style-type: none"> <li>GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr</li> </ul> <p>Updated possible response 6 with new orders (100055, 100056, 100057, 100058, 100059, 100060) in methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/v2/list</li> </ul> <p>Added new case in method:</p> <ul style="list-style-type: none"> <li>GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 3, possible response 3)</li> <li>GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 4, possible response 4)</li> </ul> <p>Added .json file with possible response:</p> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|         |            | <ul style="list-style-type: none"> <li>SANBOX_possible_response_3_Order_bill_bss_b2c.json</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6.28    | 2024-02-26 | Removed report controller from documentation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 6.29    | 2024-02-29 | <p>Added new possible request and response (10) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/v2/contract/list</li> </ul> <p>Added new possible requests and responses (8, 9) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/contract</li> </ul> <p>Added new possible request and response (4) and added meterNumbers in existing possible response data (1-3) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/v2/contract/termination/list</li> </ul> <p>Added new possible request and response (4, 5) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/contract/termination</li> </ul> <p>In method POST /gateway/object/v2/my/active/list:</p> <ul style="list-style-type: none"> <li>Added scales list in JSON responses</li> </ul> <p>In method POST /gateway/object/v2/all/active/list:</p> <ul style="list-style-type: none"> <li>Added scales list and meterScaleLength in JSON responses</li> </ul> |
| 6.30    | 2024-03-04 | <p>Added new possible request and response (21) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/v2/my/active/list</li> </ul> <p>Added new possible request and response (9) in method:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|         |            | <ul style="list-style-type: none"> <li>• POST /gateway/object/v2/all/active/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6.31    | 2024-03-04 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>• POST/gateway/order/balance-data</li> <li>• POST/gateway/order/balance-by-generation-type</li> <li>• GET/gateway/order/{orderId}/balance-data</li> <li>• GET/gateway/order/{orderId}/balance-by-generation-type</li> </ul> <p>In method POST/gateway/order/v2/list:</p> <ul style="list-style-type: none"> <li>• Added new order types „balance-data“ and „balance-by-generation-type“ in possible response (6)</li> <li>• Added new possible request and response (7)</li> </ul> |
| 6.32    | 2024-03-06 | <p>Updated possible response 6 with new order (100079) in methods:</p> <ul style="list-style-type: none"> <li>• POST/gateway/order/v2/list</li> </ul> <p>Added new case in methods:</p> <ul style="list-style-type: none"> <li>• GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 5, possible response 5)</li> </ul>                                                                                                                                                                                                                     |
| 6.33    | 2024-03-08 | <p>Added new possible request and response (10) in method:</p> <ul style="list-style-type: none"> <li>• GET/gateway/statistic/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6.34    | 2024-03-14 | <p>Added new possible requests and responses in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v2/my/active/list (possible request and response 22)</li> <li>• POST /gateway/object/v2/all/active/list (possible request and response 10)</li> <li>• GET /gateway/order/v2/{orderId}/report-obj (possible request and response 2)</li> <li>• GET /gateway/order/v2/{orderId}/report-obj-acr (possible request and response 2)</li> </ul>                                                                                |
| 6.35    | 2023-03-20 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v3/my/active/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                       |
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|         |            | <ul style="list-style-type: none"> <li>POST /gateway/object/v3/all/active/list</li> </ul>                                                                                                                                                                                                                                                                                                                                         |
| 6.36    | 2024-03-21 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/v3/report-obj</li> <li>GET/gateway/order/v3/{orderId}/report-obj</li> <li>POST/gateway/order/v3/report-obj-acr</li> <li>GET/gateway/order/v3/{orderId}/report-obj-acr</li> </ul> <p>Updated possible response 6 with new orders (100084, 100085) in methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/v2/list</li> </ul> |
| 6.37    | 2024-03-26 | <p>POST/gateway/order/v2/list:</p> <ul style="list-style-type: none"> <li>updated possible response (6)</li> <li>added new case (8)</li> </ul> <p>Added new cases in the methods:</p> <ul style="list-style-type: none"> <li>POST/gateway/order/data-sum-obj-lvl</li> <li>GET /gateway/order/{orderId}/data-sum-obj-lvl</li> </ul>                                                                                                |
| 6.38    | 2024-03-27 | <p>Added new possible request and response (11) in method:</p> <ul style="list-style-type: none"> <li>GET/gateway/statistic/list</li> </ul>                                                                                                                                                                                                                                                                                       |
| 6.39    | 2024-04-23 | <p>Added new json response contact fields (mobPhoneNoNetwork, mobPhoneNo2Network, mobPhoneInvoice, phoneNoNetwork, emailNetwork, emailNetwork2, emailInvoice) in method:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/v2/all/active/list</li> </ul>                                                                                                                                                            |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |            | <p>Added new possible request and response 10 in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract</li> </ul> <p>Updated possible response 2 and added new possible request and response (3) in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/contract/contact</li> </ul>                                                                                      |
| 6.40    | 2024-04-23 | <p>Added new json response contact fields (mobPhoneNoNetwork, mobPhoneNo2Network, mobPhoneInvoice, phoneNoNetwork, emailNetwork, emailNetwork2, emailInvoice) in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v3/all/active/list</li> </ul>                                                                                                                                                                |
| 6.41    | 2024-04-25 | <p>In method POST /gateway/order/data-hr-15min-history-changes:</p> <ul style="list-style-type: none"> <li>• in JSON request removed dateTo</li> </ul> <p>In method POST /gateway/order/v2/list:</p> <ul style="list-style-type: none"> <li>• in possible response data 6 changed order status date (orderId 100057)</li> </ul>                                                                                                         |
| 6.42    | 2024-04-29 | <p>Added new json response fields accountingSchemeValidFrom and accountingSchemeValidTo in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v3/all/active/list</li> <li>• POST /gateway/object/v3/my/active/list</li> <li>• GET /gateway/order/v3/{orderId}/report-obj (orderId 100087, removed 100084)</li> <li>• GET /gateway/order/v3/{orderId}/report-obj-acr (orderId 100088, removed 100085)</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.43    | 2024-05-07 | <p>Removed attribute objectId from possible response 1, 2 in the methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/v3/{orderId}/report-obj</li> <li>• GET /gateway/order/v3/{orderId}/report-obj-acr</li> </ul>                                                                                                                                                                                                    |
| 6.44    | 2024-05-15 | <p>Changed possible request and response (6):</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/v2/list</li> </ul> <p>Added new cases in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/data-daily-obj-lvl</li> <li>• GET / gateway/order/{orderId}/data-daily-obj-lvl</li> <li>• POST /gateway/order/data-daily-mtr-lvl</li> <li>• GET / gateway/order/{orderId}/data-daily-mtr-lvl</li> </ul> |
| 6.45    | 2024-05-29 | <p>In method's POST /gateway/order/data-sum-obj-lvl possible request 1:</p> <ul style="list-style-type: none"> <li>• removed attribute "consumerCode"</li> </ul> <p>In method's GET /gateway/order/{orderId}/data-sum-obj-lvl possible response 1</p> <ul style="list-style-type: none"> <li>• removed attributes "consumerCode" and "objectId"</li> </ul>                                                                                |
| 6.46    | 2024-05-29 | <p>In method POST /gateway/object/v3/all/active/list updated:</p> <ul style="list-style-type: none"> <li>• possible response data 1</li> <li>• possible response data 2</li> </ul>                                                                                                                                                                                                                                                        |

| Version | Date       | Description                                                                                                                                                                                                                                                                            |
|---------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.47    | 2024-06-05 | <p>Changed location of graphVersion attribute in methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/data-hr-15min-obj-lvl</li> <li>• GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr</li> </ul>                                                 |
| 6.48    | 2024-06-06 | <p>Removed attribute "contractType" from methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/data-sum-obj-lvl (possible request 1)</li> <li>• GET /gateway/order/{orderId}/data-sum-obj-lvl (possible response 1)</li> </ul>                                     |
| 6.49    | 2024-06-17 | <p>Added new json response attribute accountingScheme in methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/bill-bss-b2c</li> <li>• GET /gateway/order/{orderId}/bill-bss-b2b</li> <li>• GET /gateway/order/{orderId}/2s2s</li> </ul>                  |
| 6.50    | 2024-08-13 | <p>Added new cases in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/move-in-obj</li> <li>• GET /gateway/order/{orderId}/move-in-obj</li> <li>• POST /gateway/order/move-out-obj</li> <li>• GET /gateway/order/{orderId}/move-out-obj</li> </ul>            |
| 6.51    | 2024-08-21 | <p>In method POST /gateway/notification/v2/contract/list:</p> <ul style="list-style-type: none"> <li>• added new json response attributes cancelledByAnotherSupplierDetails in existing cases (1-10)</li> <li>• added new possible request 11 and possible response data 11</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.52    | 2024-08-21 | <p>Added new json response attribute accumulatedPeriod in methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/bill-bss-b2c</li> <li>• GET /gateway/order/{orderId}/bill-bss-b2b</li> <li>• GET /gateway/order/{orderId}/2s2s</li> </ul> <p>In method GET /gateway/order/{orderId}/2s2s:</p> <ul style="list-style-type: none"> <li>• added new possible request 6 and possible response data 6</li> </ul> <p>In method GET /gateway/order/{orderId}/bill-bss-b2c:</p> <ul style="list-style-type: none"> <li>• added new possible request 4 and possible response data 4</li> </ul> |
| 6.53    | 2024-08-28 | <p>Added new parameter and JSON response attribute objectAccountingType and added 12 possible request/response in method:</p> <ul style="list-style-type: none"> <li>• GET gateway/statistic/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                       |
| 6.54    | 2024-10-07 | <p>Added new method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/access-right/v3/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6.55    | 2024-10-09 | <p>Added new attribute powerPlantObjectType in methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/object/v3/all/active/list (JSON response)</li> <li>• POST /gateway/object/v3/my/active/list (JSON response)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                          |
| 6.56    | 2024-10-09 | <p>Added powerPlantObject information and installedGeneratingPower attributes in methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/v3/{orderId}/report-obj</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |            | <ul style="list-style-type: none"> <li>• GET /gateway/order/v3/{orderId}/report-obj-acr</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.57    | 2024-10-17 | <p>Added new order controller methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/power-plant</li> <li>• GET /gateway/order/{orderId}/power-plant</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.58    | 2024-10-23 | <p>powerPlantObjects renamed to usedPowerPlants in method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/access-right/v3/list</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6.59    | 2024-10-21 | <p>Added new controller:</p> <ul style="list-style-type: none"> <li>○ Involved party permission controller</li> </ul> <p>In the new method POST /gateway/involved-party-permission/list:</p> <ul style="list-style-type: none"> <li>○ added new possible request and possible response data 1</li> </ul> <p>In the method POST /gateway/order/v2/list:</p> <ul style="list-style-type: none"> <li>○ added attribute involvedPartyPermissionId in possible requests and responses</li> <li>○ added new possible request and response data 9</li> </ul> <p>In the method POST /gateway/order/balance-data:</p> <ul style="list-style-type: none"> <li>• added new possible request and response 2</li> </ul> <p>In the method POST /gateway/order/balance-by-generation-type:</p> <ul style="list-style-type: none"> <li>• added new possible request and response 2</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.60    | 2024-10-28 | <p>In the method GET/gateway/statistic/list:</p> <ul style="list-style-type: none"> <li>Added possible requests and responses 13, 14</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.61    | 2024-11-14 | <p>In the method POST /gateway/involved-party-permission/list added:</p> <ul style="list-style-type: none"> <li>attribute userName in possible response data 1</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6.62    | 2024-11-28 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/v3/contract/list</li> <li>POST /gateway/notification/v2/contract</li> <li>POST /gateway/notification/v3/contract/tariff-plan/list</li> <li>POST /gateway/notification/v2/contract/tariff-plan</li> </ul> <p>Added deprecated preliminary dates to the older versions:</p> <ul style="list-style-type: none"> <li>POST /gateway/notification/v2/contract/list</li> <li>POST /gateway/notification/contract</li> <li>POST /gateway/notification/v3/contract/tariff-plan/list</li> <li>POST /gateway/notification/contract/tariff-plan</li> </ul> |
| 6.63    | 2024-12-13 | <p>Removed methods:</p> <ul style="list-style-type: none"> <li>POST /gateway/object/v2/my/active/list</li> <li>POST /gateway/object/v2/all/active/list</li> <li>GET /gateway/order/v2/{orderId}/report – obj</li> <li>GET /gateway/order/v2/{orderId}/report-obj-acr</li> <li>POST/gateway/order/v2/report-obj-acr</li> </ul> <ul style="list-style-type: none"> <li>In method POST /gateway/order/v2/{orderType} removed possible response 2 with report-obj</li> <li>From POST /gateway/order/v2/list removed report-obj orders with Id 100081, 100010</li> </ul>                                                                        |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |            | <ul style="list-style-type: none"> <li>From POST /gateway/order/v2/list removed report-obj-acr orders with Id 100082</li> </ul>                                                                                                                                                                                                                                                                                                                |
| 6.64    | 2025-01-15 | <p>In the possible response data of methods GET /gateway/order/{orderId}/move-out-obj and GET /gateway/order/{orderId}/move-in-obj added attributes:</p> <ul style="list-style-type: none"> <li>contractType</li> <li>generatingObjectType</li> </ul>                                                                                                                                                                                          |
| 6.65    | 2025-01-17 | <p>Added new JSON response attribute 'usedPowerPlantTotalPower' in the following methods:</p> <ul style="list-style-type: none"> <li>GET /gateway/order/v3/{orderId}/report-obj</li> <li>GET /gateway/order/v3/{orderId}/report-obj-acr</li> </ul> <p>In order with ID 100087, a new object with accountingType 'Consumer' was added. Method:</p> <ul style="list-style-type: none"> <li>GET /gateway/order/v3/{orderId}/report-obj</li> </ul> |
| 6.66    | 2025-01-20 | <p>Added a new order with ID 100099 (example of request / response 2), where the object's accountingType is 'NET_METERING_NET_BILLING':</p> <ul style="list-style-type: none"> <li>GET /gateway/order/v3/{orderId}/report-obj</li> </ul>                                                                                                                                                                                                       |
| 6.67    | 2025-01-22 | <p>In the method GET/gateway/order/{orderId}/bill-2s2s-b2b possible response data 2-6 added attributes:</p> <ul style="list-style-type: none"> <li>usedPowerPlant.powerPlantObjectNumber</li> <li>usedPowerPlant.generatingPower</li> </ul>                                                                                                                                                                                                    |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.68    | 2025-01-29 | <p>Added new JSON response attribute 'generatingObjectType' in the following methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/v3/{orderId}/report-obj</li> <li>• GET /gateway/order/v3/{orderId}/report-obj-acr</li> </ul> <p>In order with ID 100087, a new object with accountingType 'Energy sharer' was added. Method:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/v3/{orderId}/report-obj</li> </ul>              |
|         | 2025-01-30 | <p>Added new orders with IDs 100100 (example of request/response 5) and 100101 (example of request/response 6) in the following method:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/bill-bss-b2c</li> </ul> <p>* Examples with the 'Efektyvus' tariff plan.</p>                                                                                                                                                                      |
|         | 2025-01-30 | <p>Added new order with ID 100102 (example of request/response 7) in the following method:</p> <ul style="list-style-type: none"> <li>• GET /gateway/order/{orderId}/bill-bss-b2c</li> </ul> <p>Added new order with ID 100103 (example of request/response 7) in the following method:</p> <ul style="list-style-type: none"> <li>• GET/gateway/order/{orderId}/bill-2s2s-b2b</li> </ul> <p>* Examples with the 'NET_METERING_NET BILLING' accounting scheme.</p> |
| 6.69    | 2025-02-05 | <p>In the response of the method GET /gateway/order/{orderId}/bill-bss-b2c, the attribute names were renamed as follows:</p> <ul style="list-style-type: none"> <li>• powerPlantCapacitySource → gaPower</li> <li>• powerPlantCapacitySourceDateFrom → gaPowerDateFrom</li> <li>• powerPlantCapacitySourceDateTo → gaPowerDateTo</li> </ul>                                                                                                                        |
| 6.70    | 2025-02-10 | <p>In the request for the POST method to /gateway/notification/contract/tariff-plan, the newTariffPlan value was changed (applicable to requests 1 and 3).</p>                                                                                                                                                                                                                                                                                                     |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6.71    | 2025-03-03 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>• POST /gateway/order/balance-data-by-contract-type</li> <li>• GET /gateway/order/{orderId}/balance-data-by-contract-type</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6.72    | 2025-05-05 | <p>Changed the attribute objectNumber from '14725836' to '20240220' in the method:</p> <ul style="list-style-type: none"> <li>• POST /gateway/notification/v2/contract/tariff-plan</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6.73    | 2025-05-15 | <p>Added new methods:</p> <ul style="list-style-type: none"> <li>• GET /gateway/messaging/events</li> <li>• GET /gateway/messaging/files</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|         | 2025-05-22 | <ul style="list-style-type: none"> <li>• In method POST /gateway/supplier/send-declaration-data, request example 1: <ul style="list-style-type: none"> <li>◦ Added a note for the dataWriteDate attribute, including an example value.</li> </ul> </li> <li>• In methods POST /gateway/access-right/v2/list (response data 1–6) and POST /gateway/access-right/v3/list (response data 1–2): <ul style="list-style-type: none"> <li>◦ Adjusted (extended) the expiration date of the access right.</li> <li>◦ Added a note for the daysLeft attribute.</li> </ul> </li> <li>• In method POST /gateway/access-right, request example 1 - 2: <ul style="list-style-type: none"> <li>◦ updated note for the "accessRightValidTo" attribute</li> </ul> </li> <li>• In methods POST/gateway/order/v2/data-hr-15min-obj-lvl and POST/gateway/order/v2/data-hr-15min-mtr-lvl <ul style="list-style-type: none"> <li>◦ Removed example 1; reorganized the remaining examples</li> </ul> </li> <li>• In method POST/gateway/order/v2/data-hr-15min-mtr-lvl-acr, example 4: <ul style="list-style-type: none"> <li>◦ object_number changed to "77777777"</li> </ul> </li> <li>• In method POST /gateway/notification/contract/termination: <ul style="list-style-type: none"> <li>◦ updated possible request 3</li> </ul> </li> <li>• added notes for the "dateFrom" and "dateTo" attributes in methods:</li> </ul> |

| Version | Date       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |            | <ul style="list-style-type: none"> <li>○ POST/gateway/order/v2/data-hr-15min-obj-lvl, example 2-10</li> <li>○ POST/gateway/order/v2/data-hr-15min-mtr-lvl, example 2-7</li> <li>○ POST/gateway/order/v2/{orderType}, example 1-3</li> <li>○ POST/gateway/order/v2/data-hr-15min-mtr-lvl-acr, example 1-3</li> <li>○ POST/gateway/order/v2/data-hr-15min-obj-lvl-acr, example 1-7</li> <li>○ POST/gateway/order/data-sum-obj-lvl-acr, example 1</li> <li>○ POST /gateway/order/data-hr-15min-history-changes, example 1</li> <li>○ POST /gateway/order/balance-data, example 1-2</li> <li>○ POST /gateway/order/balance-by-generation-type, example 1-2</li> <li>○ POST /gateway/order/v3/report-obj, example 1</li> <li>○ POST /gateway/order/data-sum-obj-lvl, example 1</li> <li>○ POST /gateway/order/data-daily-obj-lvl, example 1</li> <li>○ POST /gateway/order/data-daily-mtr-lvl, example 1</li> <li>○ POST/gateway/order/power-plant, example 1</li> <li>○ POST /gateway/order/balance-data-by-contract-type, example 1</li> <li>○ POST /gateway/notification/contract, example 5-7, 10</li> <li>○ POST /gateway/notification/v2/contract, example 1</li> <li>○ POST /gateway/notification/contract/termination, example 1</li> </ul> |
| 6.74    | 2025-06-09 | In the method GET/gateway/statistic/list: <ul style="list-style-type: none"> <li>• Added possible request and response 15</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 6.75    | 2025-06-19 | In the method GET /gateway/messaging/events: <ul style="list-style-type: none"> <li>• Added possible request and response 2</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Note:** Changes in table marked in white are already deployed, marked in green will be deployed in near future.

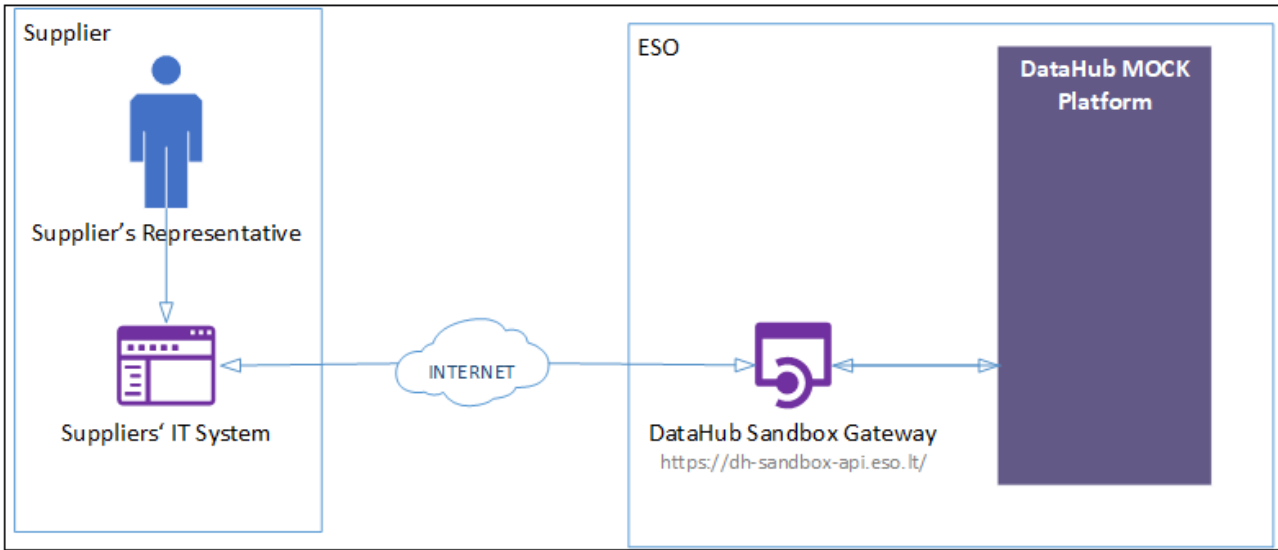
## 2. Preface

The Common Data Exchange Platform (hereinafter referred as *DH Platform*) Gateway is a component enabling independent electricity suppliers to directly access DH Platform from within their IT systems and thus helps automate the following business processes:

- Obtaining electricity consumption history data with the purpose of providing commercial proposals for the potential clients – residential and industrial electricity consumers
- Providing information to Distribution System Operator about the new contracts with the clients who have switched their supplier.

DH Gateway provides open standards-based interfaces allowing independent suppliers themselves (or with outside assistance) integrate their IT systems with DH Platform.

This document provides technical information on DH Gateway interfaces which is needed to integrate suppliers' information systems with DH Platform.



### 3. Environments

There are two DH Gateway environments the supplier might access:

- “Sandbox” environment
- Production environment

| Environment | Swagger Link                                                                                                    | WEB Interface |
|-------------|-----------------------------------------------------------------------------------------------------------------|---------------|
| Sandbox     | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |               |

## 4. Supplier's digital certifications

In both the testing and production environments of the DH Gateway component, the identity of the supplier is established using a TOKEN, which the supplier's information system must provide each time the DH Gateway network service is called.

### To get started:

1. The DSO responsible person sends the JWT key (JSON Web Token) to be used with each request to the DH API.
2. To make requests to the DH Gateway API - the TOKEN submission in the case of curl takes place.

## 5. DataHub Gateway API documentation

This document section describes the technical DH API documentation, which provides descriptions of API methods, request and response JSON data model structure, data validation rules, error handling, and other related information.

### 5.1 Declaration controller

Declaration controller provides information about API methods intended for objects non smart meters data declaration amount for DSO.

#### 5.1.1 GET /gateway/supplier/v3/get-declaration-data

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The supplier receives data on the latest known meter scale consumption of its customers objects.                |
| Detailed description of method in API documentation (ENG) | GET /gateway/supplier/v3/get-declaration-data                                                                   |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                          | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "objectNumber": "11111111" }</pre> | <pre>[   {     "clientId": "11111111111",     "customerId": "11111111",     "clientName": "Vardas1 Pavardė1",     "readings": [       {         "objectNumber": "11111111",         "objectAddress": "Vilniaus g. 1, Vilnius",         "counterNumber": "11111",         "scaleMaxchar": 8,         "conversionPoss": false,         "scales": [           {             "scaleId": 5498879,             "scaleIdentifier": "+WsumT2",             "scaleType": "VK",             "readingFromDate": "2022-02-28T23:59:00",             "readingFrom": 40615,             "readingMin": 40615,             "readingSource": "V",             "lastCheckedReadingValue": 40615,             "lastCheckedReadingValueDate": "2021-02-28T23:59:00"           }         ]       }     ],     {       "objectNumber": "11111111",       "objectAddress": "Vilniaus g. 1, Vilnius",       "counterNumber": "8888",       "scaleMaxchar": 8,       "conversionPoss": false,       "scales": [         {           "scaleId": 5498880,           "scaleIdentifier": "+WsumT4",           "scaleType": "VK",           "readingFromDate": "2022-02-28T23:59:00", </pre> |

|                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                           | <pre>         "readingFrom":49038,         "readingMin":49038,         "readingSource":"V",         "lastCheckedReadingValue":49038,         "lastCheckedReadingValueDate": "2021-02-28T23:59:00"       }     ]   } } ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Possible request 2</b>                                                 | <b>Possible response data 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <pre> {   "objectNumber": "11193351",   "customerId": "11001274" } </pre> | <pre> [   {     "clientId": "11111111828",     "customerId": "11001274",     "clientName": "PAULIUS PAULAUSKAS",     "readings": [       {         "objectNumber": "11193351",         "objectAddress": "Gatvė g. 5, Vilnius",         "counterNumber": "33606918",         "scaleMaxchar": 7,         "conversionPoss": false,         "scales": [           {             "scaleId": 4260787,             "scaleIdentifier": "DD",             "scaleType": "VK",             "readingFromDate": "2022-04-26T00:00:00",             "readingFrom": 9033,             "readingMin": 8741,             "readingSource": "D",             "lastCheckedReadingValue": 8741,             "lastCheckedReadingValueDate": "2022-04-26T00:00:00"           }         ]       }     ]   } ] </pre> |

|                                               | <pre>     ]   } ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 3                            | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <pre> {   "objectNumber": "17056270" } </pre> | <pre> [   {     "clientId": "110778344",     "customerId": "11001277",     "clientName": "UAB \"Įmonės pavadinimas 5\"",     "readings": [       {         "objectNumber": "17056270",         "objectAddress": "Gatvė g. 20, Kaunas",         "counterNumber": "03898655",         "scaleMaxchar": 7,         "conversionPoss": false,         "scales": [           {             "scaleId": 4519722,             "scaleIdentifier": "DD",             "scaleType": "DD",             "readingFromDate": "2022-04-28T00:00:00",             "readingFrom": 578874,             "readingMin": 524633,             "readingSource": "D",             "lastCheckedReadingValue": 524633,             "lastCheckedReadingValueDate": "2022-04-28T00:00:00"           },           {             "scaleId": 4519723,             "scaleIdentifier": "DN",             "scaleType": "NK",             "readingFromDate": "2022-04-28T00:00:00",             "readingFrom": 457991,             "readingMin": 412518,             "readingSource": "D",             "lastCheckedReadingValue": 412518, </pre> |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                             | <pre>        "lastCheckedReadingValueDate":"2022-04-28T00:00:00"       }     ]   } }</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Possible request 4                          | Possible response data 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <pre>{   "objectNumber": "74042555" }</pre> | <pre>[   {     "clientId":"333989071",     "customerId":"333107",     "clientName":"Petraičio įmonė \"JIMONĖ\"",     "readings":[       {         "objectNumber":"74042555",         "objectAddress":"Petraičio g. 16A, Kaunas",         "counterNumber":"25780555",         "scaleMaxchar":7,         "conversionPoss":false,         "scales":[           {             "scaleId":7674555,             "scaleIdentifier":"VT",             "scaleType":"VK",             "readingFromDate":"2022-05-23T00:00:00",             "readingFrom":1096,             "readingMin":1096,             "readingSource":"P",             "lastCheckedReadingValue":null,             "lastCheckedReadingValueDate":null           }         ]       }     ]   } ]</pre> |



### 5.1.2 POST /gateway/declaration/v2/reading/list

| Resource description                                      |                                                                                                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended to obtain the last declared data of the supplier's customer objects. The method is also designed to obtain changes in the declaration data. |
| Detailed description of method in API documentation (ENG) | POST /gateway/declaration/v2/reading/list                                                                                                                          |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                    |

| Possible request 1                                                                                                                            | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "objectNumber": "11111111",   "cdcDateTimeFrom": "2022-02-25T10:15:30+02:00",   "cdcDateTimeTo": "2022-03-01T10:15:30+02:00" }</pre> | <pre>[   {     "objectNumber": "11111111",     "cdcDateTime": "2022-03-01T09:15:30+02:00",     "meters": [       {         "conversionPoss": false,         "meterNumber": "11111",         "meterScaleLength": 8,         "meterAutomated": false,         "readings": [           {             "scaleId": 5498879,             "scaleIdentifier": "+WsumT2",             "scaleProduct": "VK",             "readingFromDate": "2022-02-28T23:59:00",             "readingMin": 40615,             "readingFrom": 40615,             "readingSource": "V",             "lastCheckedReadingValue": 40615,             "lastCheckedReadingValueDate": "2021-02-28T23:59:00"           }         ]       }     ]   } ]</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>     }   ] }, {   "conversionPoss": false,   "meterNumber": "8888",   "meterScaleLength": 8,   "meterAutomated": false,   "readings": [     {       "scaleId": 5498880,       "scaleIdentifier": "+WsumT4",       "scaleProduct": "VK",       "readingFromDate": "2022-02-28T23:59:00",       "readingMin": 49038,       "readingFrom": 49038,       "readingSource": "V",       "lastCheckedReadingValue": 49038,       "lastCheckedReadingValueDate": "2021-02-28T23:59:00"     }   ] } ] </pre> |
|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

### 5.1.3 POST /gateway/supplier/send-declaration-data

| Resource description                                             |                                                                                                                                                                                                   |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is intended to provide readings of the scale declared by the object. The readings are given at the object level, so all counters on the full scale must be presented at the same time. |
| <b>Detailed description of method in API documentation (ENG)</b> | <a href="#">POST /gateway/supplier/send-declaration-data</a>                                                                                                                                      |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                                                   |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Possible response data 1 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <pre>[   {     "dataWriteDate": [The date must be either the current date or any past date within the current month. Future dates are not allowed. For example: "2025-05-21T11:10:29.616Z"],     "objectNumber": "11111111",     "readings": [       {         "reading": [           {             "conversion": false,             "readingTo": 40615,             "sklId": 5498879           },           {             "conversion": false,             "readingTo": 49038,             "sklId": 5498880           }         ]       }     ]   } ]</pre> |                          |

## 5.2 Access right controller

### 5.2.1 POST/gateway/access-right/v2/list *(Deprecates on 2025-06-17)*

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method to obtain information and a list of granted rights.                                                  |
| Detailed description of method in API documentation (ENG) | POST /gateway/access-right/v2/list                                                                              |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "accessRightSource": null,   "accessRightId": null,   "accessRightValidFrom": "2022-01-01T00:00:00",   "accessRightValidTo": null,   "consumerCode": null,   "contractModel": "BSS",   "contractType": "SBTS",   "generatingObjectType": null,   "objectAddressSearch": null,   "objectNumber": "11111111",   "personCode": null,   "powerPlantType": null,   "supplierType": null,   "userNameSearch": null }</pre> | <pre>[   {     "accessRightId": 100000,     "accessRightValidFrom": "2022-04-03T15:17:07",     "accessRightValidTo": "2125-09-01T23:59:59",     "daysLeft": <b>[The number of days remaining until the access right expires]</b>,     "accessRightSource": "DATAHUB",     "userName": "PUBLIC",     "objectNumber": "11111111",     "generatingObjectType": null,     "objectAddress": "Alytaus g. 1, 11111 Alytus",     "contractModel": "BSS",     "supplierType": "VT",     "tariffPlan": "Standartinis",     "timeZone": "1",   } ]</pre> |

| <pre>} </pre>                                                                                                                                                                                                                                                                                                                                                                 | <pre> "powerPlantObjects": [], "automationLevel": "NONE", "contractType": "SBTS", "personName": "VARDAS", "personSurname": "PAVARDE", "personCode": "*****111", "consumerCode": "12121212", "accessRightPhoneNo": null, "accessRightEmailAddress": null, "accessRightNote": null } ] </pre>                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                                            | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <pre> { "accessRightSource": null, "accessRightId": null, "accessRightValidFrom": null, "accessRightValidTo": null, "consumerCode": null, "contractModel": "2S2S", "contractType": "SKMS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": null, "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre> | <pre> [ { "accessRightId": 100001, "accessRightValidFrom": "2021-05-14T04:12:05", "accessRightValidTo": "2125-05-17T00:00:00", "daysLeft": <b>[The number of days remaining until the access right expires]</b>, "accessRightSource": "DATAHUB", "userName": "SYSTEM", "objectNumber": "30231031", "generatingObjectType": null, "objectAddress": "Klaipėdos g. 2, 22222 Klaipėda", "contractModel": "2S2S", "supplierType": "NT", "tariffPlan": "Išmanusis", "timeZone": "4", "powerPlantObjects": [], "automationLevel": "NONE", </pre> |

```
"contractType": "SKMS",
"personName": "IMONÉ, UAB",
"personSurname": null,
"personCode": "22222222",
"consumerCode": "222222",
"accessRightPhoneNo": null,
"accessRightEmailAddress": null,
"accessRightNote": null
},
{
  "accessRightId": 100007,
  "accessRightValidFrom": "2022-06-22T17:17:05",
  "accessRightValidTo": "2125-12-01T23:59:59",
  "daysLeft": [The number of days remaining until the access right expires],
  "accessRightSource": "DATAHUB",
  "userName": "PUBLIC",
  "objectNumber": "77777777",
  "generatingObjectType": null,
  "objectAddress": "Vilniaus g. 2, Vilnius",
  "contractModel": "2S2S",
  "supplierType": "NT",
  "tariffPlan": null,
  "timeZone": "N",
  "powerPlantObjects": [],
  "automationLevel": "NONE",
  "contractType": "SKMS",
  "personName": "UAB \"PAVADINIMAS\"",
  "personSurname": null,
  "personCode": "77777777",
  "consumerCode": "77777",
  "accessRightPhoneNo": "+37061234567",
  "accessRightEmailAddress": "a@a.lt",
  "accessRightNote": "pastaba"
```

```
},
{
  "accessRightId": 100008,
  "accessRightValidFrom": "2022-06-22T17:17:05",
  "accessRightValidTo": "2125-12-01T23:59:59",
  "daysLeft": [The number of days remaining until the access right expires],
  "accessRightSource": "DATAHUB",
  "userName": "PUBLIC",
  "objectNumber": "88888888",
  "generatingObjectType": "G",
  "objectAddress": "Šiaulių g. 8, Šiauliai",
  "contractModel": "2S2S",
  "supplierType": "NT",
  "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems
elektros energiją iš žemosios įtampos elektros tinklų",
  "timeZone": "N",
  "powerPlantObjects": [
    {
      "powerPlantObjectNumber": "88888888",
      "powerPlantType": "S",
      "generatingPower": 6
    }
  ],
  "automationLevel": "NONE",
  "contractType": "SKMS",
  "personName": "UAB Įmonė8",
  "personSurname": null,
  "personCode": "888888881",
  "consumerCode": "66655",
  "accessRightPhoneNo": "+37061234567",
  "accessRightEmailAddress": "a@a.lt",
  "accessRightNote": "pastaba"
},
```

```
{
  "accessRightId": 100009,
  "accessRightValidFrom": "2022-06-22T17:17:05",
  "accessRightValidTo": "2125-12-01T23:59:59",
  "daysLeft": [The number of days remaining until the access right expires],
  "accessRightSource": "DATAHUB",
  "userName": "PUBLIC",
  "objectNumber": "999999999",
  "generatingObjectType": "G",
  "objectAddress": "Telšių g. 12, Telšiai",
  "contractModel": "2S2S",
  "supplierType": "NT",
  "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems
elektros energiją iš žemosios įtampos elektros tinklų",
  "timeZone": "VR",
  "powerPlantObjects": [
    {
      "powerPlantObjectNumber": "999999999",
      "powerPlantType": "S",
      "generatingPower": 6
    }
  ],
  "automationLevel": "NONE",
  "contractType": "SKMS",
  "personName": "Aukštoji mokykla",
  "personSurname": null,
  "personCode": "911111111",
  "consumerCode": "919191",
  "accessRightPhoneNo": "+37061234567",
  "accessRightEmailAddress": "a@a.lt",
  "accessRightNote": "pastaba"
}
```

]

| Possible request 3                                                                                                                                                                                                                                                                                                                                                                                           | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "accessRightSource": null,   "accessRightId": null,   "accessRightValidFrom": null,   "accessRightValidTo": null,   "consumerCode": null,   "contractModel": null,   "contractType": null,   "generatingObjectType": null,   "objectAddressSearch": null,   "objectNumber": null,   "personCode": "12345678910",   "powerPlantType": null,   "supplierType": null,   "userNameSearch": null }</pre> | <pre>[   {     "accessRightId": 100002,     "accessRightValidFrom": "2022-06-22T17:17:05",     "accessRightValidTo": "2125-12-01T23:59:59",     "daysLeft": ": <b>[The number of days remaining until the access right expires]</b>",     "accessRightSource": "DATAHUB",     "userName": "PUBLIC",     "objectNumber": "33333333",     "generatingObjectType": null,     "objectAddress": "Vilniaus g. 1, 11111 Vilnius",     "contractModel": "BSS",     "supplierType": "NT",     "tariffPlan": "Namai plius",     "timeZone": "2",     "powerPlantObjects": [],     "automationLevel": "NONE",     "contractType": "SBTS",     "personName": "Vardas3",     "personSurname": "Pavardė3",     "personCode": "*****910",     "consumerCode": "33333333",     "accessRightPhoneNo": "+37061234567",     "accessRightEmailAddress": "a@a.lt",     "accessRightNote": "pastaba"   },   {     "accessRightId": 100003,</pre> |

|                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                       | <pre> "accessRightValidFrom": "2022-06-27T14:49:00", "accessRightValidTo": "2125-10-01T23:59:59", "daysLeft": ": [The number of days remaining until the access right expires], "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "31313131", "generatingObjectType": null, "objectAddress": "Kauno g. 1, 11111 Kaunas", "contractModel": "BSS", "supplierType": "NT", "tariffPlan": "Pirmas planas", "timeZone": "2", "powerPlantObjects": [], "automationLevel": "FULL", "contractType": "SBTS", "personName": "Vardas3", "personSurname": "Pavardė3", "personCode": "*****910", "consumerCode": "31313131", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": null } ] </pre> |
| <b>Possible request 4</b>                                                                                             | <b>Possible response data 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <pre> {   "accessRightSource": null,   "accessRightId": null,   "accessRightValidFrom": "2022-01-01T00:00:00", </pre> | <pre> [   {     "accessRightId": 100004,     "accessRightValidFrom": "2022-06-22T17:17:05", </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> "accessRightValidTo": null, "consumerCode": null, "contractModel": "2S2S", "contractType": "SBTS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": "44444444", "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre> | <pre> "accessRightValidTo": "2125-12-01T23:59:59", "daysLeft": ": [The number of days remaining until the access right expires], "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "44444444", "generatingObjectType": null, "objectAddress": "Šiaulių g. 8, Šiauliai", "contractModel": "2S2S", "supplierType": "NT", "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "N", "powerPlantObjects": [], "automationLevel": "NONE", "contractType": "SBTS", "personName": "[monės pavadinimas", "personSurname": null, "personCode": "123456789", "consumerCode": "66666", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" } ] </pre> |
| <b>Possible request 5</b>                                                                                                                                                                                                                                                                         | <b>Possible response data 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <pre> { "accessRightSource": null, "accessRightId": null, "accessRightValidFrom": "2022-01-01T00:00:00", "accessRightValidTo": null, "consumerCode": null, </pre>                                                                                                                                 | <pre> [ { "accessRightId": 100005, "accessRightValidFrom": "2022-06-22T17:17:05", "accessRightValidTo": "2125-12-01T23:59:59", "daysLeft": ": [The number of days remaining until the access right expires], </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> "contractModel": "BSS", "contractType": "SBTS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": "55555555", "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre> | <pre> "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "55555555", "generatingObjectType": null, "objectAddress": "Kauno g. 2, Kaunas", "contractModel": "BSS", "supplierType": "NT", "tariffPlan": null, "timeZone": "N", "powerPlantObjects": [], "automationLevel": "NONE", "contractType": "SBTS", "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****555", "consumerCode": "55555555", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" } ] </pre> |
| <b>Possible request 6</b>                                                                                                                                                                                                                      | <b>Possible response data 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <pre> { "accessRightSource": null, "accessRightId": null, "accessRightValidFrom": "2022-01-01T00:00:00", "accessRightValidTo": null, "consumerCode": null, "contractModel": "BSS", </pre>                                                      | <pre> [ { "accessRightId": 100006, "accessRightValidFrom": "2022-06-22T17:17:05", "accessRightValidTo": "2125-12-01T23:59:59", "daysLeft": ": [The number of days remaining until the access right expires], "accessRightSource": "DATAHUB", </pre>                                                                                                                                                                                                                                                                                                      |

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> "contractType": "SBTS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": "66666666", "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre> | <pre> "userName": "PUBLIC", "objectNumber": "66666666", "generatingObjectType": null, "objectAddress": "Palangos g. 2, Palanga", "contractModel": "BSS", "supplierType": "NT", "tariffPlan": null, "timeZone": "N", "powerPlantObjects": [], "automationLevel": "NONE", "contractType": "SBTS", "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****666", "consumerCode": "66666666", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" } ] </pre> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 5.2.1 POST/gateway/access-right/v3/list

| Resource description                                             |                                                                |
|------------------------------------------------------------------|----------------------------------------------------------------|
| <b>Definition</b>                                                | The method to obtain information and a list of granted rights. |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/access-right/v3/list                             |

|             |                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------|
| Request URL | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |
|-------------|-----------------------------------------------------------------------------------------------------------------|

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "accessRightId": 100034,   "personCode": null,   "consumerCode": "20240226",   "objectNumber": "20240226",   "objectAddressSearch": null,   "powerPlantObjectType": null,   "accessRightValidFrom": null,   "accessRightValidTo": null,   "accessRightSource": null,   "contractType": "SBTS",   "contractModel": "BSS",   "supplierType": null,   "accountingType": "NET_BILLING",   "generatingObjectType": "N",   "powerPlantType": "S",   "userNameSearch": null }</pre> | <pre>[   {     "accessRightId": 100034,     "accessRightValidFrom": "2024-10-07T15:17:07",     "accessRightValidTo": "2128-10-07T15:17:07",     "daysLeft": <b>[The number of days remaining until the access right expires]</b>,     "accessRightSource": "DATAHUB",     "userName": "PUBLIC",     "objectNumber": "20240226",     "objectAddress": "Saulės g. 26, Klaipėda",     "powerPlantObjectType": null,     "contractModel": "BSS",     "supplierType": "GT",     "tariffPlan": "Namai",     "timeZone": "2",     "accountingType": "NET_BILLING",     "usedPowerPlants": [       {         "powerPlantObjectNumber": "20240227",         "powerPlantType": "S",         "generatingObjectType": "N",         "accountingScheme": "NET_BILLING",         "payoffMethod": null,         "generatingPower": 9       }     ],   } ]</pre> |

|                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                            | <pre> {   "powerPlantObjectNumber": "20240228",   "powerPlantType": "S",   "generatingObjectType": "N",   "accountingScheme": "NET_BILLING",   "payoffMethod": null,   "generatingPower": 5 } ], "automationLevel": "FULL", "contractType": "SBTS", "personName": "Vardenis", "personSurname": "Pavardenis", "personCode": "*****444", "consumerCode": "20240226", "accessRightPhoneNo": null, "accessRightEmailAddress": "Vardenis.Pavardenis26@test.It", "accessRightNote": null } ] </pre> |
| Possible request 2                                                                                                                                                                                                         | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre> {   "accessRightId": 100036,   "personCode": null,   "consumerCode": "20240314",   "objectNumber": "20240314",   "objectAddressSearch": null,   "powerPlantObjectType": null,   "accessRightValidFrom": null, </pre> | <pre> [   {     "accessRightId": 100036,     "accessRightValidFrom": "2024-10-07T15:17:07",     "accessRightValidTo": "2128-10-07T15:17:07",     "daysLeft": <b>[The number of days remaining until the access right expires]</b>,     "accessRightSource": "DATAHUB",     "userName": "PUBLIC", </pre>                                                                                                                                                                                       |

```
"accessRightValidTo": null,  
"accessRightSource": null,  
"generatingObjectType": "G",  
"contractType": "SBTS",  
"contractModel": "BSS",  
"supplierType": null,  
"accountingType": "NET_METERING",  
"powerPlantType": "S",  
"userNameSearch": null  
}
```

```
"objectNumber": "20240314",  
"objectAddress": "Kauno g. 1, Kėdainiai",  
"powerPlantObjectType": "S",  
"contractModel": "BSS",  
"supplierType": "NT",  
"tariffPlan": "Standartinis",  
"timeZone": "2",  
"accountingType": "NET_METERING",  
"usedPowerPlants": [  
  {  
    "powerPlantObjectNumber": "20240314",  
    "powerPlantType": "S",  
    "generatingObjectType": "G",  
    "accountingScheme": "NET_METERING",  
    "payoffMethod": "P",  
    "generatingPower": 1  
  }  
],  
"automationLevel": "FULL",  
"contractType": "SBTS",  
"personName": "Vardenis",  
"personSurname": "Pavardenis024",  
"personCode": "*****314",  
"consumerCode": "20240314",  
"accessRightPhoneNo": "+37063333333",  
"accessRightEmailAddress": "vardenis.pavardenis024@a.lt",  
"accessRightNote": null  
}  
]
```

## 5.2.2 POST /gateway/access-right

| Resource description                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Definition                                                | <p>The supplier can grant rights by himself to access clients' historical data if has client agreement.</p> <p>Using this API method, the vendor grants itself the right to access the historical data of the client objects on behalf of the customer. Once the rights have been granted, the supplier can download the customer's historical data for a certain period of time and, on that basis, offer the customer a contract.</p> |
| Detailed description of method in API documentation (ENG) | POST /gateway/access-right                                                                                                                                                                                                                                                                                                                                                                                                              |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                                                                                                                                                                                                                                                                                         |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                                                | Possible response data 1                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <pre>{   "accessRightInformation": [     {       "accessRightEmailAddress": "a@a.lt",       "accessRightNote": "pastaba",       "accessRightPhoneNo": "+37061234567",       "accessRightValidTo": "[Any future date within one year from the current date]",       "objectNumber": "44444444"     }   ],   "consentSign": true,   "personBrithDate": "2022-01-01",   "personCode": "1111111111",   "personName": "Vardas1",</pre> | <pre>[   {     "accessRightId": [a new Id is generated]   } ]</pre> |

| <pre>"personSurname": "Pavardé1" }</pre>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                                                                                                                         | Possible response data 2                                            |
| <pre>{   "accessRightInformation": [     {       "accessRightEmailAddress": "b@b.lt",       "accessRightNote": "pastaba2",       "accessRightPhoneNo": "+37062222222",       "accessRightValidTo": "[ Any future date within one year from the current date]",       "objectNumber": "31313131"     }   ],   "consentSign": true,   "personBrithDate": null,   "personCode": "12345678123",   "personName": "Vardas",   "personSurname": "Pavardé" }</pre> | <pre>[   {     "accessRightId": [a new Id is generated]   } ]</pre> |

### 5.2.3 POST /gateway/access-right/{accessRightId}/cancel

| Resource description |                                                                                                                                                                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>    | The supplier may remove the rights granted to him. He granted the rights himself with the client's permission, or the rights were granted to him by the client through ESO-S. The supplier can remove remove on rights which was granted by himself. |

|                                                           |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Detailed description of method in API documentation (ENG) | POST /gateway/access-right/{accessRightId}/cancel                                                               |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                   | Possible response data 1                                                      |
|------------------------------------------------------|-------------------------------------------------------------------------------|
| <pre>[   {     "accessRightId": "100000"   } ]</pre> | If the request is successful, an <b>HTTP 200 Created</b> message is returned. |

## 5.3 Order controller

### 5.3.1 POST /gateway/order/v2/list

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method is designed to obtain the list of the ordered reports                                                    |
| Detailed description of method in API documentation (ENG) | POST /gateway/order/v2/list                                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": 100001,   "orderTypes": [     "bill-2s2s-b2b"   ],   "submittedDateFrom": "2022-01-01T00:00:00",   "submittedDateTo": "2022-01-31T23:59:59",   "dateFrom": null,   "dateTo": null,   "latesStatuses": [     "IV"   ],   "auto": false,   "userNameSearch": null,   "orderParametersSearch": null,   "involvedPartyPermissionId": null }</pre> | <pre>[   {     "orderId": 100001,     "orderType": "bill-2s2s-b2b",     "submittedDate": "2022-01-01T10:00:00",     "dateFrom": "2022-01-01",     "dateTo": "2022-01-31",     "orderParameters": "{\"consumerCode\":null,\"personCode\":null,\"objectNumber\":null,\"contractType\":null}",     "latestStatus": "IV",     "statusDate": "2022-01-01T10:01:00",     "expireDate": "2122-01-02T10:01:00",     "auto": false,     "userName": "PUBLIC",     "involvedPartyPermissionId": null   } ]</pre> |
| Possible request 2                                                                                                                                                                                                                                                                                                                                                | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| <pre>{   "orderId": 100002,   "orderTypes": [     "bill-2s2s-b2b"   ],   "submittedDateFrom": "2022-01-01T00:00:00",   "submittedDateTo": "2022-01-31T23:59:59",   "dateFrom": null,   "dateTo": null,   "latestStatuses": [     "IV"   ],   "auto": false,   "userNameSearch": null,   "orderParametersSearch": null,   "involvedPartyPermissionId": null }</pre>       | <pre>[   {     "orderId": "100002",     "orderType": "bill-2s2s-b2b",     "submittedDate": "2022-01-01T11:00:00"     "dateFrom": "2022-01-01",     "dateTo": "2022-01-31",     "orderParameters": "{\"consumerCode\":null,\"personCode\": null,\"objectNumber\": null,\"contractType\":null}",     "latestStatus": "IV",     "statusDate": "2022-01-01T11:01:00",     "expireDate": "2122-01-02T11:01:00",     "auto": false,     "userName": "PUBLIC",     "involvedPartyPermissionId": null   } ]</pre>                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 3                                                                                                                                                                                                                                                                                                                                                       | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <pre>{   "orderId": null,   "orderTypes": [     "data-hr-15min-obj-lvl"   ],   "submittedDateFrom": "2022-03-01T00:00:00",   "submittedDateTo": "2022-03-01T23:59:59",   "dateFrom": null,   "dateTo": null,   "latestStatuses": [     "IV"   ],   "auto": false,   "userNameSearch": null,   "orderParametersSearch": null,   "involvedPartyPermissionId": null }</pre> | <pre>[   {     "orderId": 100003,     "orderType": "data-hr-15min-obj-lvl",     "submittedDate": "2022-03-01T11:00:00",     "dateFrom": "2021-03-01",     "dateTo": "2022-02-28",     "orderParameters": "{\"consumptionCategory\":[\"P+\",\"P-\",\"Q+\",\"Q-\"],\"objectNumber\":"     \"55555555\",\"interval\": \"HOURL\"}",     "latestStatus": "IV",     "statusDate": "2022-03-01T11:01:00",     "expireDate": "2122-03-02T11:01:00",     "auto": false,     "userName": "PUBLIC",     "involvedPartyPermissionId": null   },   {     "orderId": 100004,</pre> |

```
"orderType": "data-hr-15min-obj-lvl",
"submittedDate": "2022-03-01T11:00:00",
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"orderParameters": "{\"consumptionCategory\": [\"P+\", \"P-\", \"Q+\", \"Q-\"], \"objectNumber\": \"66666666\", \"interval\": \"HOUR\"}",
"latestStatus": "IV",
"statusDate": "2022-03-01T11:01:00",
"expireDate": "2122-03-02T11:01:00",
"auto": false,
"userName": "PUBLIC",
"involvedPartyPermissionId": null
},
{
  "orderId": 100005,
  "orderType": "data-hr-15min-obj-lvl",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters": "{\"consumptionCategory\": [\"P+\"], \"objectNumber\": \"77777777\", \"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-03-01T11:01:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC",
  "involvedPartyPermissionId": null
},
{
  "orderId": 100006,
  "orderType": "data-hr-15min-obj-lvl",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters": "{\"consumptionCategory\": [\"P+\", \"P-\", \"Q+\", \"Q-\"], \"objectNumber\": \"88888888\", \"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-03-01T11:01:00",
  "expireDate": "2122-03-02T11:01:00",
```

|                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                      | <pre> "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null }, {   "orderId": 100029,   "orderType": "data-hr-15min-obj-lvl",   "submittedDate": "2022-03-01T11:00:00",   "dateFrom": "2022-10-01",   "dateTo": "2022-10-31",   "orderParameters": "{\"consumptionCategory\":[\"P+\\\", \"P-\\\", \"objectNumbers\":[\"88888888\\\", \"interval\": \"\"HOURL\\\"]\",   \"latestStatus\": \"IV\",   \"statusDate\": \"2022-01-01T11:00:00\",   \"expireDate\": \"2122-03-02T11:01:00\",   \"auto\": false,   \"userName\": \"PUBLIC\",   \"involvedPartyPermissionId\": null } } </pre> |
| <b>Possible request 4</b>                                                                                                                                                                                                                                                                                                            | <b>Possible response data 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <pre> {   "orderId": null,   "orderTypes": [     "data-hr-15min-mtr-lvl"   ],   "submittedDateFrom": "2022-03-01T00:00:00",   "submittedDateTo": "2022-03-01T23:59:59",   "dateFrom": null,   "dateTo": null,   "latestStatuses": [     "IV"   ],   "auto": false,   "userNameSearch": null,   "orderParametersSearch": null, </pre> | <pre> [   {     "orderId": 100007,     "orderType": "data-hr-15min-mtr-lvl",     "submittedDate": "2022-03-01T11:00:00",     "dateFrom": "2021-03-01",     "dateTo": "2022-02-28",     "orderParameters": "{\"consumptionCategory\":[\"P+\\\", \"P-\\\", \"Q+\\\", \"Q-\\\", \"objectNumber\": \"22222222\\\", \"interval\": \"\"HOURL\\\"]\",     \"latestStatus\": \"IV\",     \"statusDate\": \"2022-03-01T11:01:00\",     \"expireDate\": \"2122-03-02T11:01:00\",     \"auto\": false,     \"userName\": \"PUBLIC\",     \"involvedPartyPermissionId\": null </pre>                                |

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> "involvedPartyPermissionId": null } </pre> | <pre> }, {   "orderId": 100008,   "orderType": "data-hr-15min-mtr-lvl",   "submittedDate": "2022-03-01T11:00:00",   "dateFrom": "2021-03-01",   "dateTo": "2022-02-28",   "orderParameters": "{\"consumptionCategory\":[\"P+\"], \"objectNumber\": \"33333333\", \"interval\": \"HOURL\"}",   "latestStatus": "IV",   "statusDate": "2022-03-01T11:01:00",   "expireDate": "2122-03-02T11:01:00",   "auto": false,   "userName": "PUBLIC",   "involvedPartyPermissionId": null }, {   "orderId": 100009,   "orderType": "data-hr-15min-mtr-lvl",   "submittedDate": "2022-03-01T11:00:00",   "dateFrom": "2021-03-01",   "dateTo": "2022-02-28",   "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-\", \"Q+\", \"Q-\"], \"objectNumber\": \"44444444\", \"interval\": \"HOURL\"}",   "latestStatus": "IV",   "statusDate": "2022-03-01T11:01:00",   "expireDate": "2122-03-02T11:01:00",   "auto": false,   "userName": "PUBLIC",   "involvedPartyPermissionId": null }, {   "orderId": 100030,   "orderType": "data-hr-15min-mtr-lvl",   "submittedDate": "2022-03-01T11:00:00",   "dateFrom": "2022-10-01",   "dateTo": "2022-10-31",   "orderParameters":     "{\"consumptionCategory\":[\"P+\"], \"objectNumbers\":[\"22222222\"], \"interval\": \"HOURL\"}", </pre> |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                   | <pre>"latestStatus": "IV", "statusDate": "2022-01-01T11:00:00", "expireDate": "2122-03-02T11:01:00", "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null } ]</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Possible request 5</b>                                                                                         | <b>Possible response data 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <pre>{   "submittedDateFrom": "2024-02-28T07:21:32.880Z",   "submittedDateTo": "2024-03-15T07:21:32.880Z" }</pre> | <pre>[   {     "orderId": 100055,     "orderType": "data-hr-15min-obj-lvl",     "submittedDate": "2024-03-07T11:00:00",     "dateFrom": "2024-02-20",     "dateTo": "2024-02-20",     "orderParameters": "{\n\"consumptionCategories\":[\n\"P+\",\n\"P-\\\",\\\",\\\"objectNumbers\":[\n\"20240220\\\",\\\",\\\"interval\":\n\"HOUR\\\",\\\",\\\"netBilling\":{\n\"intervalData\":true,\n\"intervalDataRecalculation\":false,\n\"intervalDataDetailed\":false}}\",     \"latestStatus\": \"IV\",     \"statusDate\": \"2024-03-07T12:01:00\",     \"expireDate\": \"2122-03-07T10:01:00\",     \"auto\": false,     \"userName\": \"PUBLIC\",     \"involvedPartyPermissionId\": null   },   {     \"orderId\": 100056,     \"orderType\": \"data-hr-15min-obj-lvl\",     \"submittedDate\": \"2024-03-07T11:00:00\",     \"dateFrom\": \"2024-02-20\",     \"dateTo\": \"2024-02-20\",</pre> |

```
    "orderParameters": "{\n\"consumptionCategories\":[\"P+\", \"P-  
\"],\n\"objectNumbers\":[\"20240220\"],\n\"interval\": \"HOUR\", \n\"netBilling\":{\n\"intervalData\":true,\n\"intervalDataRec  
alculation\":false,\n\"intervalDataDetailed\":true}}",  
    "latestStatus": "IV",  
    "statusDate": "2024-03-07T12:01:00",  
    "expireDate": "2122-03-07T10:01:00",  
    "auto": false,  
    "userName": "PUBLIC",  
    "involvedPartyPermissionId": null  
  },  
  {  
    "orderId": 100057,  
    "orderType": "data-hr-15min-history-changes",  
    "submittedDate": "2024-02-29T11:00:00",  
    "dateFrom": "2024-01-01",  
    "dateTo": "2024-02-29",  
    "orderParameters": "{\n\"objectNumbers\":[\"20240220\"]",  
    "latestStatus": "IV",  
    "statusDate": "2024-02-29T12:01:00",  
    "expireDate": "2122-03-07T10:01:00",  
    "auto": false,  
    "userName": "PUBLIC",  
    "involvedPartyPermissionId": null  
  },  
  {  
    "orderId": 100058,  
    "orderType": "data-hr-15min-obj-lvl-acr",  
    "submittedDate": "2024-03-07T11:00:00",  
    "dateFrom": "2024-02-20",  
    "dateTo": "2024-02-20",  
    "orderParameters": "{\n\"consumptionCategories\":[\"P+\", \"P-  
\"],\n\"objectNumbers\":[\"20240220\"],\n\"interval\": \"HOUR\", \n\"netBilling\":{\n\"intervalData\":true,\n\"intervalDataDet  
ailed\":false}}",
```

```

    "latestStatus": "IV",
    "statusCode": "2024-03-07T12:01:00",
    "expireDate": "2122-03-07T10:01:00",
    "auto": false,
    "userName": "PUBLIC",
    "involvedPartyPermissionId": null
  },
  {
    "orderId": 100059,
    "orderType": "data-hr-15min-obj-lvl-acr",
    "submittedDate": "2024-03-07T11:00:00",
    "dateFrom": "2024-02-20",
    "dateTo": "2024-02-20",
    "orderParameters": "{\"consumptionCategories\": [\"P+\", \"P-\", \"\", \"objectNumbers\": [\"20240220\"], \"interval\": \"HOURL\", \"netBilling\": {\"intervalData\": true, \"intervalDataDetailed\": true}}\",
    "latestStatus": "IV",
    "statusCode": "2024-03-07T12:01:00",
    "expireDate": "2122-03-07T10:01:00",
    "auto": false,
    "userName": "PUBLIC",
    "involvedPartyPermissionId": null
  },
  {
    "orderId": 100060,
    "orderType": "data-hr-15min-obj-lvl",
    "submittedDate": "2024-03-10T11:00:00",
    "dateFrom": "2024-02-01",
    "dateTo": "2024-02-29",
    "orderParameters": "{\"consumptionCategories\": [\"P+\", \"P-\", \"\", \"objectNumbers\": [\"20240220\"], \"interval\": \"HOURL\", \"netBilling\": {\"intervalData\": true, \"intervalDataRecalculation\": true, \"intervalDataDetailed\": true}}\",
    "latestStatus": "IV",
    "statusCode": "2024-03-10T12:01:00",
    "expireDate": "2122-03-10T10:01:00",
    "auto": false,
    "userName": "PUBLIC",
    "involvedPartyPermissionId": null
  }
]

```

```
"statusDate": "2024-03-10T12:01:00",
"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC",
"involvedPartyPermissionId": null
},
{
  "orderId": 100073,
  "orderType": "balance-data",
  "submittedDate": "2024-03-04T08:30:48.302",
  "dateFrom": "2024-03-01",
  "dateTo": "2024-03-01",
  "orderParameters": "{\"interval\":\"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2024-03-04T08:30:48.624",
  "expireDate": "2124-03-05T08:30:48.624",
  "auto": false,
  "userName": "PUBLIC",
  "involvedPartyPermissionId": null
},
{
  "orderId": 100074,
  "orderType": "balance-by-generation-type",
  "submittedDate": "2024-03-04T15:10:36.629",
  "dateFrom": "2024-03-01",
  "dateTo": "2024-03-01",
  "orderParameters": "{\"interval\":\"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2024-03-04T15:10:36.952",
  "expireDate": "2124-03-05T15:10:36.952",
  "auto": false,
  "userName": "PUBLIC",
  "involvedPartyPermissionId": null
}
```

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                      | <pre>}, {   "orderId": 100079,   "orderType": "bill-2s2s-b2b",   "submittedDate": "2024-03-06T08:46:04.676",   "dateFrom": "2023-04-01",   "dateTo": "2023-04-30",   "orderParameters":     "{\\"consumerCode\\":null,\\"personCode\\":null,\\"objectNumbers\\":[\\"20250306\\",\\"20250307\\"],\\"contractType\\":null}",   "latestStatus": "IV",   "statusDate": "2024-03-06T08:46:04.982",   "expireDate": "2124-03-07T08:46:04.982",   "auto": false,   "userName": "PUBLIC",   "involvedPartyPermissionId": null }</pre> |
| Possible request 6                                                                                                                                                                                                                                                                   | Possible response data 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre>{   "orderId": null,   "orderTypes": [     "balance-data", "balance-by-generation-type"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "dateFrom": null,   "dateTo": null,   "latestStatuses": [     "IV"   ],   "auto": false,   "userNameSearch": null,</pre> | <pre>[   {     "orderId": 100073,     "orderType": "balance-data",     "submittedDate": "2024-03-04T08:30:48.302",     "dateFrom": "2024-03-01",     "dateTo": "2024-03-01",     "orderParameters": "{\\"interval\\":\\"HOUR\\"}",     "latestStatus": "IV",     "statusDate": "2024-03-04T08:30:48.624",     "expireDate": "2124-03-05T08:30:48.624",     "auto": false,</pre>                                                                                                                                               |

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> "orderParametersSearch": null, "involvedPartyPermissionId": null } </pre>                                                                                                                                                                  | <pre> "userName": "PUBLIC", "involvedPartyPermissionId": null }, { "orderId": 100074, "orderType": "balance-by-generation-type", "submittedDate": "2024-03-04T15:10:36.629", "dateFrom": "2024-03-01", "dateTo": "2024-03-01", "orderParameters": "{\"interval\":\"HOURL\"}", "latestStatus": "IV", "statusDate": "2024-03-04T15:10:36.952", "expireDate": "2124-03-05T15:10:36.952", "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null } ] </pre> |
| <b>Possible request 7</b>                                                                                                                                                                                                                        | <b>Possible response data 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <pre> { "orderId": 100083, "orderTypes": [ "data-sum-obj-lvl" ], "submittedDateFrom": null, "submittedDateTo": null, "dateFrom": "2024-02-01", "dateTo": "2024-02-29", "latestStatuses": [ "IV" ], "auto": false, "userNameSearch": null, </pre> | <pre> [ { "orderId": 100083, "orderType": "data-sum-obj-lvl", "submittedDate": "2024-03-20T08:46:04.676", "dateFrom": "2024-02-01", "dateTo": "2024-02-29", "orderParameters": "{\"consumerCode\":null,\"personCode\":null,\"objectNumbers\":[\"999999999\"],\"contractType\":null}", "latestStatus": "IV", "statusDate": "2024-03-20T08:46:04.982", "expireDate": "2124-03-20T08:46:04.982", </pre>                                                                    |

|                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>"orderParametersSearch": null, "involvedPartyPermissionId": null }</pre>                                                                                                                                                                                                                                                                              | <pre>"auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null } ]</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Possible request 8</b>                                                                                                                                                                                                                                                                                                                                  | <b>Possible response data 8</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre>{   "orderId": null,   "orderTypes": [     "balance-data", "balance-by-generation-type"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "dateFrom": null,   "dateTo": null,   "latestStatuses": [     "V"   ],   "auto": false,   "userNameSearch": null,   "orderParametersSearch": null,   "involvedPartyPermissionId": null }</pre> | <pre>[   {     "orderId": 100097,     "orderType": "balance-data",     "submittedDate": "2024-10-21T08:15:30.629",     "dateFrom": "2024-10-01",     "dateTo": "2024-10-01",     "orderParameters": "{\"interval\":\"HOURLY\"}",     "latestStatus": "V",     "statusDate": "2024-10-21T08:15:30.952",     "expireDate": "2124-10-21T08:15:30.952",     "auto": false,     "userName": "PUBLIC",     "involvedPartyPermissionId": 100001   },   {     "orderId": 100098,     "orderType": "balance-by-generation-type",     "submittedDate": "2024-10-21T08:16:30.629",     "dateFrom": "2024-10-01",     "dateTo": "2024-10-01",     "orderParameters": "{\"interval\":\"HOURLY\"}",     "latestStatus": "V",     "statusDate": "2024-10-21T08:16:30.952",     "expireDate": "2124-10-21T08:16:30.952",   } ]</pre> |

|  |                                                                                           |
|--|-------------------------------------------------------------------------------------------|
|  | <pre> "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": 100002 } ] </pre> |
|--|-------------------------------------------------------------------------------------------|

### 5.3.2 POST /gateway/order/v2/data-hr-15min-obj-lvl

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method will order the chosen report.                                                                            |
| Detailed description of method in API documentation (ENG) | POST/gateway/order/v2/data-hr-15min-obj-lvl                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                   | Possible response data 1                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre> { "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "consumptionCategories": ["P+"], "objectNumbers":["33333333"], "interval":"HOURL" } </pre> | <pre> { "orderId": [a new Id is generated] } </pre> |
| Possible request 2                                                                                                                                                                                                                   | Possible response data 2                            |

|                                                                                                                                                                                                                                                                |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["55555555"],   "interval":"HOURL" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| <b>Possible request 3</b>                                                                                                                                                                                                                                      | <b>Possible response 3</b>                          |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["66666666"],   "interval":"HOURL" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| <b>Possible request 4</b>                                                                                                                                                                                                                                      | <b>Possible response 4</b>                          |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+"],   "objectNumbers":["77777777"],   "interval":"HOURL" }</pre>                   | <pre>{   "orderId": [a new Id is generated] }</pre> |
| <b>Possible request 5</b>                                                                                                                                                                                                                                      | <b>Possible response 5</b>                          |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["88888888"],   "interval":"HOURL" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| <b>Possible request 6</b>                                                                                                                                                                                                                                      | <b>Possible response data 6</b>                     |

| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["88888888"],   "interval":"QUARTER" }</pre>                                                                                                                                   | <pre>{   "orderId": [a new Id is generated] }</pre> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Possible request 7                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 7                            |
| <pre>{   "consumptionCategories": [     "P+",     "P-"   ],   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "interval": "HOUR",   "objectNumbers": [     "20240220"   ],   "netBilling": {     "intervalData": true,     "intervalDataRecalculation": false,     "intervalDataDetailed": false   } }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 8                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 8                            |
| <pre>{   "consumptionCategories": [     "P+",     "P-"   ],   ],</pre>                                                                                                                                                                                                                                                                                                                             | <pre>{   "orderId": [a new Id is generated] }</pre> |

| <pre>"dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "interval": "HOUR", "objectNumbers": [   "20240220" ], "netBilling": {   "intervalData": true,   "intervalDataRecalculation": false,   "intervalDataDetailed": true } }</pre>                                                                                       |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Possible request 9                                                                                                                                                                                                                                                                                                                                                                                         | Possible response data 9                            |
| <pre>{   "consumptionCategories": [     "P+",     "P-"   ],   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "interval": "HOUR",   "objectNumbers": [     "20240220"   ],   "netBilling": {     "intervalData": true,     "intervalDataRecalculation": true,     "intervalDataDetailed": true   } }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.3 POST /gateway/order/v2/data-hr-15min-mtr-lvl

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method will order the chosen report.                                                                            |
| Detailed description of method in API documentation (ENG) | POST/gateway/order/v2/data-hr-15min-mtr-lvl                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                            | Possible response data 1                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+"],   "objectNumbers":["33333333"],   "interval":"HOUR" }</pre>                   | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                                                                                                            | Possible response data 2                            |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["55555555"],   "interval":"HOUR" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

| Possible request 3                                                                                                                                                                                                                                             | Possible response 3                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["66666666"],   "interval":"HOURL" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 4                                                                                                                                                                                                                                             | Possible response 4                                 |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+"],   "objectNumbers":["77777777"],   "interval":"HOURL" }</pre>                   | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 5                                                                                                                                                                                                                                             | Possible response 5                                 |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["88888888"],   "interval":"HOURL" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 6                                                                                                                                                                                                                                             | Possible response data 6                            |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],</pre>                                                        | <pre>{   "orderId": [a new Id is generated] }</pre> |

```
"objectNumbers":["88888888"],
"interval":"QUARTER"
}
```

#### 5.3.4 GET /gateway/order/{orderId}/data-hr-15min-obj-lvl

##### Resource description

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| <b>Definition</b> | The method is designed to obtain fifteen minute / hour report data. |
|-------------------|---------------------------------------------------------------------|

|                                                                  |                                                   |
|------------------------------------------------------------------|---------------------------------------------------|
| <b>Detailed description of method in API documentation (ENG)</b> | GET/gateway/order/{orderId}/data-hr-15min-obj-lvl |
|------------------------------------------------------------------|---------------------------------------------------|

|                    |                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Request URL</b> | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |
|--------------------|-----------------------------------------------------------------------------------------------------------------|

##### Possible request

##### Possible response

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| {<br>"orderId": "100003"<br>} | Possible response is submitted in the .csv file of the report |
| {<br>"orderId": "100004"<br>} |                                                               |
| {<br>"orderId": "100005"<br>} |                                                               |
| {<br>"orderId": "100006"<br>} |                                                               |

| <pre>{   "orderId": "100029" }</pre>                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request data 6                                                                                                                                                                           | Possible response data 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 6 (continuation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>orderId – 100055</li></ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240220 data before the recalculation.</p> | <pre>[   {     "personCode": "20240223201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectId": 202024,     "objectNumber": "20240220",     "consumptionCategories": [       {         "consumptionCategory": "P+",         "powerPlantObjectNumber": null,         "powerPlantType": null,         "consumptions": [           {             "consumptionTime": "2024-02-20T00:00:00+02:00",             "amount": 3.9904,             "valueType": "VAL",             "usageType": "B",             "graphVersion": "2024-03-06T09:00:00+02:00"           },           {             "consumptionTime": "2024-02-20T01:00:00+02:00",             "amount": 3.9824,             "valueType": "VAL",             "usageType": "B",             "graphVersion": "2024-03-06T09:00:00+02:00"           },           {             "consumptionTime": "2024-02-20T02:00:00+02:00",             "amount": 2.0000,</pre> | <pre>{   "consumptionCategory": "P-",   "powerPlantObjectNumber": null,   "powerPlantType": null,   "consumptions": [     {       "consumptionTime": "2024-02-20T00:00:00+02:00",       "amount": 1.8000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T01:00:00+02:00",       "amount": 2.4000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T02:00:00+02:00",       "amount": 4.2050,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T03:00:00+02:00",       "amount": 2.0000,</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "amount": 4.0208, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T03:00:00+02:00",   "amount": 4.265,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 3.9712,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 4.0176,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0128,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, { </pre> | <pre> "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 4.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 8.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 5.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00", </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>"consumptionTime": "2024-02-20T07:00:00+02:00", "amount": 3.9872, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 3.8496,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.9632,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 1.2976,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 0.1312,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, }</pre> | <pre>"amount": 6.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 7.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 4.7000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 2.8000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 3.1000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, }</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 0.2368,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 2.4081,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.0672,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 2.2352,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 3.8992,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> | <pre> "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 4.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 5.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 4.2000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 4.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 9.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|  | <pre>}, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 4.0192,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 4.2448,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 4.0528,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 4.0752,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 6.0688,   "valueType": "VAL",   "usageType": "B",</pre> | <pre>{   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 6.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 3.8000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 4.2100,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 5.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 4.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00"</pre> |
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|                                                                                                                                                                                                     | <pre>         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T22:00:00+02:00",         "amount": 2.0736,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T23:00:00+02:00",         "amount": 8.0912,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       }     ]   }, </pre> | <pre>     },     {       "consumptionTime": "2024-02-20T23:00:00+02:00",       "amount": 7.5000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     }   ] } ] </pre>                                                                                                                          |
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| Possible request data 7                                                                                                                                                                             | Possible response data 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Possible response data 7 (continuation)                                                                                                                                                                                                                                                                                                            |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId – 100056</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240220 data before the recalculation.</p> | <pre> [   {     "personCode": "20240223201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectId": 202024,     "objectNumber": "20240220",     "consumptionCategories": [       {         "consumptionCategory": "P+",         "powerPlantObjectNumber": null,         "powerPlantType": null,         "consumptions": [           { </pre>                                                                                                                                     | <pre> {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 1.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 1.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, </pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|  | <pre>"consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 3.9904, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 4.265, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T04:00:00+02:00", "amount": 3.9712, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, },</pre> | <pre>{ "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 1.1000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }</pre> |
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|  | <pre> {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 4.0176,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0128,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.9872,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 3.8496,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.9632,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> | <pre> }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 1.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 3.2100,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T23:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B", </pre> |
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|  | <pre>}, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 1.2976,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 0.1312,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 0.2368,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 2.4081,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.0672,   "valueType": "VAL",   "usageType": "B",</pre> | <pre>"graphVersion": "2024-03-06T09:00:00+02:00" } ] }, {   "consumptionCategory": "P-",   "powerPlantObjectNumber": "20240224",   "powerPlantType": "S",   "consumptions": [     {       "consumptionTime": "2024-02-20T00:00:00+02:00",       "amount": 0.8000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T01:00:00+02:00",       "amount": 0.4000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T02:00:00+02:00",       "amount": 2.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T03:00:00+02:00",       "amount": 1.0000,       "valueType": "VAL",</pre> |
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|  | <pre> "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 2.2352,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 3.8992,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 4.0192,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 4.2448,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 4.0528,   "valueType": "VAL", </pre> | <pre> "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 5.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 5.0000, </pre> |
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|  | <pre>"usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 4.0752, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 6.0688, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T22:00:00+02:00", "amount": 2.0736, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T23:00:00+02:00", "amount": 8.0912, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" } ] }, {</pre> | <pre>"valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T09:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T10:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T11:00:00+02:00", "amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T12:00:00+02:00", "amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T13:00:00+02:00",</pre> |
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|  | <pre>"consumptionCategory": "P-", "powerPlantObjectNumber": "20240223", "powerPlantType": "S", "consumptions": [   {     "consumptionTime": "2024-02-20T00:00:00+02:00",     "amount": 1.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T01:00:00+02:00",     "amount": 2.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T02:00:00+02:00",     "amount": 2.2050,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T03:00:00+02:00",     "amount": 1.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T04:00:00+02:00",</pre> | <pre>     "amount": 3.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T14:00:00+02:00",     "amount": 4.3000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T15:00:00+02:00",     "amount": 3.1000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T16:00:00+02:00",     "amount": 0.4000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T17:00:00+02:00",     "amount": 6.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {</pre> |
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|  | <pre>"amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 2.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {</pre> | <pre>"consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 2.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 2.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 0.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, },</pre> |
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|                                                                                                                                                                                                    | <pre> "consumptionTime": "2024-02-20T09:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T10:00:00+02:00", "amount": 2.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T11:00:00+02:00", "amount": 1.2000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, </pre> | <pre> { "consumptionTime": "2024-02-20T23:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" } ] } ] </pre>                                                                                                                                                    |
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| Possible request 8                                                                                                                                                                                 | Possible response data 8                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Possible response data 8 (continuation)                                                                                                                                                                                                                                                                                       |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId – 100060</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240220 data after the recalculation.</p> | <pre> [ { "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectId": 202024, "objectNumber": "20240220", "consumptionCategories": [ { "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [ </pre>                                                                                                                                                                                         | <pre> { "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" } </pre> |

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|  | <pre> {   "consumptionTime": "2024-02-20T00:00:00+02:00",   "amount": 3.9904,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T01:00:00+02:00",   "amount": 3.9824,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T02:00:00+02:00",   "amount": 4.0208,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T03:00:00+02:00",   "amount": 4.265,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 3.9712,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" } </pre> | <pre> }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 1.1000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 4.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 4.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 1.4000,   "valueType": "VAL",   "usageType": "B", </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|  | <pre>}, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 4.0176,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0128,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.9872,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 3.8496,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.9632,   "valueType": "VAL",   "usageType": "B",</pre> | <pre>"graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 3.2100,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T23:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" } ] }, {   "consumptionCategory": "P-",</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|  | <pre> "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 1.2976,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 0.1312,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 0.2368,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 2.4081,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.0672,   "valueType": "VAL", </pre> | <pre> "powerPlantObjectNumber": "20240224", "powerPlantType": "S", "consumptions": [   {     "consumptionTime": "2024-02-20T00:00:00+02:00",     "amount": 0.8000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-10T11:30:00+02:00"   },   {     "consumptionTime": "2024-02-20T01:00:00+02:00",     "amount": 0.4000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-10T11:30:00+02:00"   },   {     "consumptionTime": "2024-02-20T02:00:00+02:00",     "amount": 2.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-10T11:30:00+02:00"   },   {     "consumptionTime": "2024-02-20T03:00:00+02:00",     "amount": 1.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-10T11:30:00+02:00"   },   {     "consumptionTime": "2024-02-20T04:00:00+02:00",     "amount": 3.0000, </pre> |
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|  | <pre> "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 2.2352, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 3.8992, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 4.0192, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.2448, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 4.0528, </pre> | <pre> "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T05:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T06:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T07:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T08:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T09:00:00+02:00", </pre> |
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|  | <pre>"valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 4.0752, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 6.0688, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T22:00:00+02:00", "amount": 2.0736, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T23:00:00+02:00", "amount": 8.0912, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" } } ]</pre> | <pre>"amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T10:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T11:00:00+02:00", "amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T12:00:00+02:00", "amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" } }, {</pre> |
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|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> {   "consumptionCategory": "P-",   "powerPlantObjectNumber": "20240223",   "powerPlantType": "S",   "consumptions": [     {       "consumptionTime": "2024-02-20T00:00:00+02:00",       "amount": 1.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T01:00:00+02:00",       "amount": 2.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T02:00:00+02:00",       "amount": 2.2050,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T03:00:00+02:00",       "amount": 1.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     { </pre> | <pre>       "consumptionTime": "2024-02-20T14:00:00+02:00",       "amount": 4.3000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T15:00:00+02:00",       "amount": 3.1000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T16:00:00+02:00",       "amount": 0.4000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T17:00:00+02:00",       "amount": 6.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     {       "consumptionTime": "2024-02-20T18:00:00+02:00",       "amount": 2.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-10T11:30:00+02:00"     },     { </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|  | <pre>"consumptionTime": "2024-02-20T04:00:00+02:00", "amount": 1.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T05:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T06:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T07:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T08:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, },</pre> | <pre>{ "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 1.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 2.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T22:00:00+02:00", "amount": 0.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T23:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                        |
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|  | <pre>{   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 2.3000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 1.2000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 1.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-10T11:30:00+02:00" }, }</pre> | <pre>} ] } ] } ]</pre> |
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**5.3.5 GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl**

Resource description

|                                                                  |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is designed to obtain fifteen minute / hour report data.                                             |
| <b>Detailed description of method in API documentation (ENG)</b> | GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl                                                               |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request              | Possible response                                             |
|-------------------------------|---------------------------------------------------------------|
| {<br>"orderId": "100007"<br>} | Possible response is submitted in the .csv file of the report |
| {<br>"orderId": "100008"<br>} |                                                               |
| {<br>"orderId": "100009"<br>} |                                                               |
| {<br>"orderId": "100030"<br>} |                                                               |

### 5.3.1 POST /gateway/order/v2/{orderType}

| Resource description                         |                                      |
|----------------------------------------------|--------------------------------------|
| <b>Definition</b>                            | Method will order the chosen report. |
| <b>Detailed description of method in API</b> | POST/gateway/order/v2/{orderType}    |

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| documentation (ENG) |                                                                                                                 |
| Request URL         | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1 – 2s2s report                                                                                                                                                                                                                                                | Possible response data 1                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[The first day of a month, not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "consumerCode": null,   "personCode": null,   "objectNumber": null,   "contractType": null }</pre>         | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 2 – b2c report                                                                                                                                                                                                                                                 | Possible response data 2                            |
| <pre>{   "dateFrom": "[The first day of a month, not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "consumerCode": null,   "personCode": null,   "objectNumber": ["55555555"],   "contractType": null }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 3 – b2b report                                                                                                                                                                                                                                                 | Possible response data 3                            |
| <pre>{   "dateFrom": "[The first day of a month, not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]", }</pre>                                                                                                      | <pre>{   "orderId": [a new Id is generated] }</pre> |

```

"consumerCode": null,
"personCode": null,
"objectNumber": ["55555555"],
"contractType": null
}

```

### 5.3.2 GET /gateway/order/{orderId}/bill-2s2s-b2b

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used to obtain 2s2s report data.                                                                  |
| Detailed description of method in API documentation (ENG) | GET/gateway/order/{orderId}/bill-2s2s-b2b                                                                       |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                | Possible response data 1                                                                                        | Possible response data 1 (continuation)                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"> <li>orderId: 100001</li> </ul> | <pre> [   {     "vatInvoiceNumber": "00017996",     "vatInvoiceSeries": "EASS",     "objects": [       { </pre> | <pre>         {           "billingPeriod": "2022-01-01T00:00:00",           "productCode": "VNKSTO",           "productName": "El. en. persiuntimas vienos laiko zonos           tarifu",           "productType": "VK", </pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "contractType": "SKMS", "consumerCode": "111111", "personCode": "11111111111", "personName": "Vardas", "personSurname": "Pavardė", "objectNumber": "11111111", "objectName": "PARDUOTUVĖ", "objectTypeName": "Prekybos paskirties objektai", "objectAddress": "Adresas 1", "autoMetersAmount": 0, "products": [   {     "billingPeriod": "2022-01-01T00:00:00",     "productCode": "DIENINISSTO",     "productName": "El. en. persiuntimas dieniniu tarifu",     "productType": "DD",     "consumptionCategory": "P+",     "consumptionAmount": 1985,     "unit": "kWh",     "oldIndependentSupplier": null,     "generatingObjectType": null,     "accountingScheme": null,     "generatingGroup": null,     "generatingObjectPriorityGroup": null,     "tariffPlan": null,     "permissiblePowerConsumption": 5,     "permissiblePowerGeneration": null,     "productConsumptionType": null,     "accumulatedPeriod": null,     "usedPowerPlant": null   },   { </pre> | <pre> "consumptionCategory": "P+", "consumptionAmount": 1568, "unit": "kWh", "oldIndependentSupplier": null, "generatingObjectType": null, "accountingScheme": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "tariffPlan": null, "permissiblePowerConsumption": 25, "permissiblePowerGeneration": null, "productConsumptionType": null, "accumulatedPeriod": null, "usedPowerPlant": null } ], "objectId": 3333333 }, {   "contractType": "SKMS",   "consumerCode": "33333",   "personCode": "333333333",   "personName": "Jonas pavadinimas",   "personSurname": null,   "objectNumber": "33333332",   "objectName": "NAMAS",   "objectTypeName": "Namai",   "objectAddress": "Adresas 6",   "autoMetersAmount": 0,   "products": [     {       "billingPeriod": "2022-01-01T00:00:00",       "productCode": "VNKSTO", </pre> |
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| Possible request 2                                                                       | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Possible response data 2 (continuation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Possible request 3                                                                       | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 3 (continuation)                                                                                                                                                                                                                                                                                                      |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId: 100037</li> </ul> | <pre> [   {     "vatInvoiceNumber": "00030066",     "vatInvoiceSeries": "EASS",     "objects": [       {         "contractType": "SKMS",         "consumerCode": "131213",         "personCode": "131415161",         "personName": "UAB „Įmonės pavadinimas XX“, </pre>                                                                                                                                                                                                                                                                                                                 | <pre> {   "contractType": "SKMS",   "consumerCode": "131213",   "personCode": "131415161",   "personName": "UAB „Įmonės pavadinimas XX“,   "personSurname": null,   "objectNumber": "13121417",   "objectName": "VIEŠBUTIS-KAVINĖ",   "objectTypeName": "Maitinimo paskirties objektai",   "objectAddress": "Maisto g. 4, Panevėžys", </pre> |

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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| Possible request 4                                                                                                                                                        | Possible response data 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                            |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId: 100072</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240250 data.</p> | <pre> [ { "vatInvoiceNumber": "999999999", "vatInvoiceSeries": "EAST", "objects": [ { "contractType": "SKMS", "consumerCode": "202480", "personCode": "333332262", "personName": "Įmonės pavadinimas33", "personSurname": null, "objectNumber": "20240250", </pre>                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                            |

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"objectAddress": "Garažų g. 11, Vilnius",
"autoMetersAmount": 1,
"products": [
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    "productName": "El. energijos pateiktas kiekis",
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    }
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    "billingPeriod": "2023-11-01T00:00:00",
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| Possible request 5                                                                | Possible response data 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 5 (continuation)                                                                                                                                |
| URL parameters: <ul style="list-style-type: none"> <li>orderId: 100079</li> </ul> | <pre> [ { "vatInvoiceNumber": "00000111", "vatInvoiceSeries": "EASS", "objects": [ { "contractType": "SKMS", "consumerCode": "202505", </pre>                                                                                                                                                                                                                                                                                                                                                                                                                            | <pre> { "vatInvoiceNumber": "00000113", "vatInvoiceSeries": "EASS", "objects": [ { "contractType": "SKMS", "consumerCode": "202506", "personCode": "202020201", </pre> |

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|  | <pre> "personCode": "202020200", "personName": "Įmonės pavadinimas30", "personSurname": null, "objectNumber": "20250306", "objectName": "DEGALINĖ", "objectTypeName": "Prekybos paskirties objektai", "objectAddress": "Degalinės g. 15, Klaipėda", "autoMetersAmount": 1, "products": [   {     "billingPeriod": "2023-04-01T00:00:00",     "productCode": "VNKGEN",     "productName": "El. energijos pateiktas kiekis",     "productType": "VK",     "consumptionCategory": "P-",     "consumptionAmount": 2260.93,     "unit": "kWh",     "oldIndependentSupplier": null,     "generatingObjectType": "N",     "accountingScheme": "NET_METERING",     "generatingGroup": null,     "generatingObjectPriorityGroup": null,     "tariffPlan": null,     "permissiblePowerConsumption": 30,     "permissiblePowerGeneration": null,     "productConsumptionType": "STA",     "accumulatedPeriod": null,     "usedPowerPlant": {       "powerPlantObjectNumber": "20250306",       "generatingPower": null     }   } ], </pre> | <pre> "personName": "Įmonės pavadinimas31", "personSurname": null, "objectNumber": "20250307", "objectName": "SANDĖLIS", "objectTypeName": "Sandėlio paskirties patalpos", "objectAddress": "Vyšnių g. 15, Kaunas", "autoMetersAmount": 1, "products": [   {     "billingPeriod": "2023-04-01T00:00:00",     "productCode": "VNKGEN",     "productName": "El. energijos pateiktas kiekis",     "productType": "VK",     "consumptionCategory": "P-",     "consumptionAmount": 2730,     "unit": "kWh",     "oldIndependentSupplier": null,     "generatingObjectType": "G",     "accountingScheme": "NET_METERING",     "generatingGroup": null,     "generatingObjectPriorityGroup": null,     "tariffPlan": null,     "permissiblePowerConsumption": 60,     "permissiblePowerGeneration": 28.8,     "productConsumptionType": "SPR",     "accumulatedPeriod": null,     "usedPowerPlant": {       "powerPlantObjectNumber": "20250307",       "generatingPower": 28.8     }   },   {     "billingPeriod": "2023-04-01T00:00:00", </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| <b>Possible request 6</b>                                                                  | <b>Possible response data 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                        |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>• orderId: 100094</li> </ul> | <pre> [   {     "vatInvoiceNumber": "00000121",     "vatInvoiceSeries": "EASS",     "objects": [       {         "contractType": "SKMS",         "consumerCode": "202408",         "personCode": "202408219",         "personName": "Jmonės pavadinimas 0821",         "personSurname": null,         "objectNumber": "20240821",         "objectName": "PARDUOTUVĖ",         "objectTypeName": "Prekybos paskirties objektai",         "objectAddress": "Liepkalnio g. 11, Klaipėda",         "autoMetersAmount": 1, </pre> |                                                                                                                                                                                                                                                                        |

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| Possible request 7                                                                       | Possible response data 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Possible response data 7 (continuation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• orderId: 100103</li></ul> | <pre>[ {   "vatInvoiceNumber": "00000015",   "vatInvoiceSeries": "EASV",   "objects": [     {       "contractType": "SKMS",       "consumerCode": "202506",       "personCode": "202501302",       "personName": "PREKYBOS CENTRAS",       "personSurname": null,       "objectNumber": "20250133",       "objectName": "PREKYBOS CENTRAS",       "objectTypeName": "Prekybos paskirties objektai",       "objectAddress": "Ežero g. 14, Utena",       "autoMetersAmount": 1,       "products": [         {           "billingPeriod": "2025-01-01T00:00:00",           "productCode": "VNKGEN",           "productName": "El. energijos pateiktas kiekis",           "accumulatedPeriod": null,           "usedPowerPlant": null         }       ]     }   ] }</pre> | <pre>{   "billingPeriod": "2024-11-01T00:00:00",   "productCode": "DIENINISSTO",   "productName": "El. en. persiuntimas dieniniu tarifu",   "productType": "DD",   "consumptionCategory": "P+",   "consumptionAmount": 500,   "unit": "kWh",   "oldIndependentSupplier": null,   "generatingObjectType": "G",   "accountingScheme": null,   "generatingGroup": null,   "generatingObjectPriorityGroup": null,   "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",   "permissiblePowerConsumption": 10,   "permissiblePowerGeneration": 10,   "productConsumptionType": "SPR",   "accumulatedPeriod": null,   "usedPowerPlant": null },</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|  | <p>"productName": "El. energijos atgautas kiekis<br/>dieninius tarifu",<br/>"productType": "DD",<br/>"consumptionCategory": "P-",<br/>"consumptionAmount": 486.44,<br/>"unit": "kWh",<br/>"oldIndependentSupplier": null,<br/>"generatingObjectType": "N",<br/>"accountingScheme": null,<br/>"generatingGroup": null,<br/>"generatingObjectPriorityGroup": null,<br/>"tariffPlan": "El. en. persiuntimo 1 planas II grupės<br/>vartotojams, gaunantiems elektros energiją iš žemosios<br/>įtampos elektros tinklų",<br/>"permissiblePowerConsumption": 10,<br/>"permissiblePowerGeneration": 10,<br/>"productConsumptionType": "STA",<br/>"accumulatedPeriod": null,<br/>"usedPowerPlant": null<br/>},<br/>{<br/>"billingPeriod": "2025-01-01T00:00:00",<br/>"productCode": "DDAAGAMAP",<br/>"productName": "El. energijos atgautas kiekis<br/>dieninius tarifu",<br/>"productType": "DD",<br/>"consumptionCategory": "P-",<br/>"consumptionAmount": 486.44,<br/>"unit": "kWh",<br/>"oldIndependentSupplier": null,<br/>"generatingObjectType": "N",<br/>"accountingScheme": null,<br/>"generatingGroup": null,</p> | <p>{<br/>"billingPeriod": "2024-11-01T00:00:00",<br/>"productCode": "NKTSTO",<br/>"productName": "El. en. persiuntimas naktiniu, šeštadienio,<br/>sekmadienio tarifu",<br/>"productType": "NK",<br/>"consumptionCategory": "P+",<br/>"consumptionAmount": 300,<br/>"unit": "kWh",<br/>"oldIndependentSupplier": null,<br/>"generatingObjectType": "G",<br/>"accountingScheme": null,<br/>"generatingGroup": null,<br/>"generatingObjectPriorityGroup": null,<br/>"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams,<br/>gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",<br/>"permissiblePowerConsumption": 10,<br/>"permissiblePowerGeneration": 10,<br/>"productConsumptionType": "SPR",<br/>"accumulatedPeriod": null,<br/>"usedPowerPlant": null<br/>},<br/>{<br/>"billingPeriod": "2024-12-01T00:00:00",<br/>"productCode": "NKTTSTO",<br/>"productName": "El. energijos trūkstamas kiekis naktiniu tarifu<br/>(persiuntimas)",<br/>"productType": "NK",<br/>"consumptionCategory": "P+",<br/>"consumptionAmount": 513.55,<br/>"unit": "kWh",<br/>"oldIndependentSupplier": null,<br/>"generatingObjectType": "N",</p> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "generatingObjectPriorityGroup": null, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "permissiblePowerConsumption": 10, "permissiblePowerGeneration": 10, "productConsumptionType": "STA", "accumulatedPeriod": null, "usedPowerPlant": null }, { "billingPeriod": "2024-12-01T00:00:00", "productCode": "DDTSTO", "productName": "El. energijos trūkstamas kiekis dieniniu tarifu (persiuntimas)", "productType": "DD", "consumptionCategory": "P+", "consumptionAmount": 513.56, "unit": "kWh", "oldIndependentSupplier": null, "generatingObjectType": "N", "accountingScheme": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "permissiblePowerConsumption": 10, "permissiblePowerGeneration": 10, "productConsumptionType": "STA", "accumulatedPeriod": null, "usedPowerPlant": null }, </pre> | <pre> "accountingScheme": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "permissiblePowerConsumption": 10, "permissiblePowerGeneration": 10, "productConsumptionType": "STA", "accumulatedPeriod": null, "usedPowerPlant": null }, { "billingPeriod": "2025-01-01T00:00:00", "productCode": "NKTTSTO", "productName": "El. energijos trūkstamas kiekis naktiniu tarifu (persiuntimas)", "productType": "NK", "consumptionCategory": "P+", "consumptionAmount": 513.55, "unit": "kWh", "oldIndependentSupplier": null, "generatingObjectType": "N", "accountingScheme": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "permissiblePowerConsumption": 10, "permissiblePowerGeneration": 10, "productConsumptionType": "STA", "accumulatedPeriod": null, "usedPowerPlant": null } </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                            |
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|  | <pre>{   "billingPeriod": "2025-01-01T00:00:00",   "productCode": "DDTSTO",   "productName": "El. energijos trūkstamas kiekis dieniniu tarifu (persiuntimas)",   "productType": "DD",   "consumptionCategory": "P+",   "consumptionAmount": 513.56,   "unit": "kWh",   "oldIndependentSupplier": null,   "generatingObjectType": "N",   "accountingScheme": null,   "generatingGroup": null,   "generatingObjectPriorityGroup": null,   "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",   "permissiblePowerConsumption": 10,   "permissiblePowerGeneration": 10,   "productConsumptionType": "STA",   "accumulatedPeriod": null,   "usedPowerPlant": null }, {   "billingPeriod": "2024-10-01T00:00:00",   "productCode": "DIENINISSTO",   "productName": "El. en. persiuntimas dieniniu tarifu",   "productType": "DD",   "consumptionCategory": "P+",   "consumptionAmount": 573,   "unit": "kWh",   "oldIndependentSupplier": null,   "generatingObjectType": "G",</pre> | <pre>],   "objectId": 202506 } ] } ]</pre> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <pre> "accountingScheme": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "permissiblePowerConsumption": 10, "permissiblePowerGeneration": 10, "productConsumptionType": "SPR", "accumulatedPeriod": null, "usedPowerPlant": null }, </pre> |  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

### 5.3.3 GET /gateway/order/{orderId}/bill-bss-b2c

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                |                                                                                                                 |
| Detailed description of method in API documentation (ENG) | GET /gateway/order/{orderId}/bill-bss-b2c                                                                       |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

|                    |                     |
|--------------------|---------------------|
| Possible request 1 | Possible response 1 |
|--------------------|---------------------|

|                                                                                                                                                                                       |                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"> <li>• orderId: 100035</li> </ul>                                                                                                   | Possible response is submitted in the <a href="#">SANDBOX_possible_response_1_Order_bill_bss_b2c.json</a> file of the report. |
| <b>Possible request 2</b>                                                                                                                                                             | <b>Possible response 2</b>                                                                                                    |
| URL parameters: <ul style="list-style-type: none"> <li>• orderId: 100040</li> </ul>                                                                                                   | Possible response is submitted in the <a href="#">SANDBOX_possible_response_2_Order_bill_bss_b2c.json</a> file of the report. |
| <b>Possible request 3</b>                                                                                                                                                             | <b>Possible response 3</b>                                                                                                    |
| URL parameters: <ul style="list-style-type: none"> <li>• orderId: 100071</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 21212121 data.</p>                  | Possible response is submitted in the <a href="#">SANDBOX_possible_response_3_Order_bill_bss_b2c.json</a> file of the report. |
| <b>Possible request 4</b>                                                                                                                                                             | <b>Possible response 4</b>                                                                                                    |
| URL parameters: <ul style="list-style-type: none"> <li>• orderId: 100095</li> </ul>                                                                                                   | Possible response is submitted in the <a href="#">SANDBOX_possible_response_4_Order_bill_bss_b2c.json</a> file of the report. |
| <b>Possible request 5</b>                                                                                                                                                             |                                                                                                                               |
| URL parameters: <ul style="list-style-type: none"> <li>• orderId: 100100</li> </ul> <p><b>Note:</b> The order shows the data for object 20250130 with the tariff plan 'Efektyvus'</p> | Possible response is submitted in the <a href="#">SANDBOX_possible_response_5_Order_bill_bss_b2c.json</a> file of the report. |

| Possible request 6                                                                                                                                                                                                             | Possible response 6                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId: 100101</li> </ul> <p><b>Note:</b> The order shows the data for object 20250131 with the tariff plan 'Efektyvus'</p>                                     | <p>Possible response is submitted in the <a href="#">SANDBOX_possible_response_6_Order_bill_bss_b2c.json</a> file of the report.</p> |
| Possible request 7                                                                                                                                                                                                             | Possible response 7                                                                                                                  |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId: 100102</li> </ul> <p><b>Note:</b> The order provides data for an object 20250132 when the object's accounting scheme is "NET_METERING_NET_BILLING."</p> | <p>Possible response is submitted in the <a href="#">SANDBOX_possible_response_7_Order_bill_bss_b2c.json</a> file of the report.</p> |

### 5.3.4 GET /gateway/order/{orderId}/bill-bss-b2b

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                |                                                                                                                 |
| Detailed description of method in API documentation (ENG) | GET /gateway/order/{orderId}/bill-bss-b2b                                                                       |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                | Possible response 1                                                                                                           |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"> <li>orderId: 100036</li> </ul> | Possible response is submitted in the <a href="#">SANDBOX_possible_response_1_Order_bill_bss_b2b.json</a> file of the report. |

### 5.3.5 GET /gateway/order/{orderId}/count

| Resource description                                             |                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | Method which will return count (number), how many items Supplier will get in ordered report (reports could have more than 1 item, so it is List). It should be used when supplier need to split data in few portions. This response should be used in reports' GET methods request, where Supplier can provide method parameters information. |
| <b>Detailed description of method in API documentation (ENG)</b> | GET/gateway/order/{orderId}/count                                                                                                                                                                                                                                                                                                             |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                                                                                                                                                                                               |

| Possible request 1                   | Possible response data 1    |
|--------------------------------------|-----------------------------|
| <pre>{   "orderId": "100007" }</pre> | <pre>{   "count": 1 }</pre> |

### 5.3.6 POST /gateway/order/v2/data-hr-15min-mtr-lvl-acr

| Resource description                                                                                                                                                                                                                                          |                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Definition                                                                                                                                                                                                                                                    | The method is designed for ordering data for automated quantities at the counter level according to the rights granted. |
| Detailed description of method in API documentation (ENG)                                                                                                                                                                                                     | POST/gateway/order/v2/data-hr-15min-mtr-lvl-acr                                                                         |
| Request URL                                                                                                                                                                                                                                                   | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>         |
| Possible request 1                                                                                                                                                                                                                                            | Possible response data 1                                                                                                |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["30231031"],   "interval":"HOOR" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre>                                                                     |
| Possible request 2                                                                                                                                                                                                                                            | Possible response data 2                                                                                                |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+"],   "objectNumbers":["33333333"],   "interval":"HOOR" }</pre>                   | <pre>{   "orderId": [a new Id is generated] }</pre>                                                                     |
| Possible request 3                                                                                                                                                                                                                                            | Possible response data 3                                                                                                |

|                                                                                                                                                                                                                                                                  |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["44444444"],   "interval":"HOURL" }</pre>   | <pre>{   "orderId": [a new Id is generated] }</pre> |
| <b>Possible request 4</b>                                                                                                                                                                                                                                        | <b>Possible response data 4</b>                     |
| <pre>{   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "consumptionCategories": ["P+", "P-", "Q+", "Q-"],   "objectNumbers":["77777777"],   "interval":"QUARTER" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.7 GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method for receive the order report " Automated quantities at the meter level based on granted rights".     |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr?first={integer}&count={integer}                          |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

|                         |                               |
|-------------------------|-------------------------------|
| <b>Possible request</b> | <b>Possible response data</b> |
|-------------------------|-------------------------------|

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| {<br>"orderId": "100015"<br>} | Possible response is submitted in the .csv file of the report |
| {<br>"orderId": "100016"<br>} |                                                               |
| {<br>"orderId": "100017"<br>} |                                                               |
| {<br>"orderId": "100032"<br>} |                                                               |

### 5.3.8 POST /gateway/order/v2/data-hr-15min-obj-lvl-acr

| Resource description                                             |                                                                                                                        |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is designed for ordering data for automated quantities at the object level according to the rights granted. |
| <b>Detailed description of method in API documentation (ENG)</b> | POST/gateway/order/v2/data-hr-15min-obj-lvl-acr                                                                        |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>        |

| Possible request 1                                                                                                                                                                                   | Possible response data 1                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| {<br>"dateFrom": "[Any past date not older than 36 months]",<br>"dateTo": "[The value must not exceed 12 months from the dateFrom date]",<br>"consumptionCategories": ["P+", "P-", "Q+", "Q-"],<br>} | {<br>"orderId": [a new Id is generated]<br>} |

|                                                                                                                                                                                                                                                       |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre> "objectNumbers":["55555555"], "interval":"HOUR" } </pre>                                                                                                                                                                                        |                                                     |
| <b>Possible request 2</b>                                                                                                                                                                                                                             | <b>Possible response data 2</b>                     |
| <pre> { "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["66666666"], "interval":"HOUR" } </pre> | <pre> { "orderId": [a new Id is generated] } </pre> |
| <b>Possible request 3</b>                                                                                                                                                                                                                             | <b>Possible response data 3</b>                     |
| <pre> { "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "consumptionCategories": ["P+"], "objectNumbers":["77777777"], "interval":"HOUR" } </pre>                   | <pre> { "orderId": [a new Id is generated] } </pre> |
| <b>Possible request 4</b>                                                                                                                                                                                                                             | <b>Possible response data 4</b>                     |
| <pre> { "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["88888888"], "interval":"HOUR" } </pre> | <pre> { "orderId": [a new Id is generated] } </pre> |
| <b>Possible request 5</b>                                                                                                                                                                                                                             | <b>Possible response data 5</b>                     |
| <pre> { "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], </pre>                                                   | <pre> { "orderId": [a new Id is generated] } </pre> |

| <pre>"objectNumbers":["88888888"], "interval":"QUARTER" }</pre>                                                                                                                                                                                                                                                                                            |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Possible request 6                                                                                                                                                                                                                                                                                                                                         | Possilbe response data 6                            |
| <pre>{   "consumptionCategories": [     "P+",     "P-"   ],   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "interval": "HOUR",   "objectNumbers": [     "20240220"   ],   "netBilling": {     "intervalData": true,     "intervalDataDetailed": false   } }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 7                                                                                                                                                                                                                                                                                                                                         | Possible response data 7                            |
| <pre>{   "consumptionCategories": [     "P+",     "P-"   ],   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 12 months from the dateFrom date]",   "interval": "HOUR",   "objectNumbers": [     "20240220"   ] }</pre>                                                                                    | <pre>{   "orderId": [a new Id is generated] }</pre> |

```

],
"netBilling": {
  "intervalData": true,
  "intervalDataDetailed": true
}
}

```

### 5.3.9 GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr

| Resource description                                             |                                                                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method for receive the order report "Automated quantities at the object level according to the granted rights". |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr                                                              |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>     |

| Possible request                       | Possible response data                                        |
|----------------------------------------|---------------------------------------------------------------|
| <pre> {   "orderId": "100011" } </pre> | Possible response is submitted in the .csv file of the report |
| <pre> {   "orderId": "100012" } </pre> |                                                               |
| <pre> {   "orderId": "100013" } </pre> |                                                               |

| <pre>{   "orderId": "100014" }</pre>                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <pre>{   "orderId": "100031" }</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 6                                                                                                                                                         | Possible response data 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 6 (continuation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId – 100058</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240220 data.</p> | <pre>[   {     "personCode": "20240223201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectId": "202024",     "objectNumber": "20240220",     "consumptionCategories": [       {         "consumptionCategory": "P+",         "powerPlantObjectNumber": null,         "powerPlantType": null,         "consumptions": [           {             "consumptionTime": "2024-02-20T00:00:00+02:00",             "amount": 3.9904,             "valueType": "VAL",             "usageType": "B",             "graphVersion": "2024-03-06T09:00:00+02:00"           },           {             "consumptionTime": "2024-02-20T01:00:00+02:00",             "amount": 3.9824,             "valueType": "VAL",             "usageType": "B",             "graphVersion": "2024-03-06T09:00:00+02:00"           }         ]       }     ]   },   {     "consumptionCategory": "P-",     "powerPlantObjectNumber": null,     "powerPlantType": null,     "consumptions": [       {         "consumptionTime": "2024-02-20T00:00:00+02:00",         "amount": 1.8000,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T01:00:00+02:00",         "amount": 2.4000,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T02:00:00+02:00",         "amount": 4.2050,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       }     ]   } ]</pre> | <pre>{   "consumptionCategory": "P-",   "powerPlantObjectNumber": null,   "powerPlantType": null,   "consumptions": [     {       "consumptionTime": "2024-02-20T00:00:00+02:00",       "amount": 1.8000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T01:00:00+02:00",       "amount": 2.4000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T02:00:00+02:00",       "amount": 4.2050,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     }   ] }</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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|  | <pre> {   "consumptionTime": "2024-02-20T02:00:00+02:00",   "amount": 4.0208,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T03:00:00+02:00",   "amount": 4.265,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 3.9712,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 4.0176,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0128,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> | <pre> "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 4.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 8.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 5.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|  | <pre> }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.9872,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 3.8496,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.9632,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 1.2976,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 0.1312,   "valueType": "VAL",   "usageType": "B", </pre> | <pre> {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 6.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 7.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 4.7000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 2.8000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 3.1000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|  | <pre> "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 0.2368,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 2.4081,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.0672,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 2.2352,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 3.8992,   "valueType": "VAL", </pre> | <pre> }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 4.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 5.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 4.2000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 4.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 9.0000,   "valueType": "VAL",   "usageType": "B", </pre> |
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|  | <pre> "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 4.0192, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.2448, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 4.0528, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 4.0752, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 6.0688, </pre> | <pre> "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 6.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 3.8000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 4.2100, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 5.6000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T22:00:00+02:00", "amount": 4.0000, "valueType": "VAL", </pre> |
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|                                                                                                                                                                            | <pre>         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T22:00:00+02:00",         "amount": 2.0736,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       },       {         "consumptionTime": "2024-02-20T23:00:00+02:00",         "amount": 8.0912,         "valueType": "VAL",         "usageType": "B",         "graphVersion": "2024-03-06T09:00:00+02:00"       }     ]   }, </pre> | <pre>     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T23:00:00+02:00",     "amount": 7.5000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   } ] </pre>                         |
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| Possible request 7                                                                                                                                                         | Possible response data 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 7 (continuation)                                                                                                                                                                                                                                                           |
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId - 100059</li> </ul> <p><b>Note:</b> In the order shows the "Net billing" object's 20240220 data.</p> | <pre> [   {     "personCode": "20240223201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectId": 202024,     "objectNumber": "20240220",     "consumptionCategories": [       {         "consumptionCategory": "P+",         "powerPlantObjectNumber": null,         "powerPlantType": null, </pre>                                                                                                                                                                                                                                 | <pre> {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 1.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.3000,   "valueType": "VAL",   "usageType": "B", </pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|  | <pre>"consumptions": [<br/>  {<br/>    "consumptionTime": "2024-02-20T00:00:00+02:00",<br/>    "amount": 3.9904,<br/>    "valueType": "VAL",<br/>    "usageType": "B",<br/>    "graphVersion": "2024-03-06T09:00:00+02:00"<br/>  },<br/>  {<br/>    "consumptionTime": "2024-02-20T01:00:00+02:00",<br/>    "amount": 3.9824,<br/>    "valueType": "VAL",<br/>    "usageType": "B",<br/>    "graphVersion": "2024-03-06T09:00:00+02:00"<br/>  },<br/>  {<br/>    "consumptionTime": "2024-02-20T02:00:00+02:00",<br/>    "amount": 4.0208,<br/>    "valueType": "VAL",<br/>    "usageType": "B",<br/>    "graphVersion": "2024-03-06T09:00:00+02:00"<br/>  },<br/>  {<br/>    "consumptionTime": "2024-02-20T03:00:00+02:00",<br/>    "amount": 4.265,<br/>    "valueType": "VAL",<br/>    "usageType": "B",<br/>    "graphVersion": "2024-03-06T09:00:00+02:00"<br/>  },<br/>  {<br/>    "consumptionTime": "2024-02-20T04:00:00+02:00",<br/>    "amount": 3.9712,<br/>    "valueType": "VAL",<br/>    "usageType": "B",</pre> | <pre>"graphVersion": "2024-03-06T09:00:00+02:00"<br/>},<br/>{<br/>  "consumptionTime": "2024-02-20T15:00:00+02:00",<br/>  "amount": 1.1000,<br/>  "valueType": "VAL",<br/>  "usageType": "B",<br/>  "graphVersion": "2024-03-06T09:00:00+02:00"<br/>},<br/>{<br/>  "consumptionTime": "2024-02-20T16:00:00+02:00",<br/>  "amount": 4.0000,<br/>  "valueType": "VAL",<br/>  "usageType": "B",<br/>  "graphVersion": "2024-03-06T09:00:00+02:00"<br/>},<br/>{<br/>  "consumptionTime": "2024-02-20T17:00:00+02:00",<br/>  "amount": 3.0000,<br/>  "valueType": "VAL",<br/>  "usageType": "B",<br/>  "graphVersion": "2024-03-06T09:00:00+02:00"<br/>},<br/>{<br/>  "consumptionTime": "2024-02-20T18:00:00+02:00",<br/>  "amount": 4.5000,<br/>  "valueType": "VAL",<br/>  "usageType": "B",<br/>  "graphVersion": "2024-03-06T09:00:00+02:00"<br/>},<br/>{<br/>  "consumptionTime": "2024-02-20T19:00:00+02:00",<br/>  "amount": 1.4000,<br/>  "valueType": "VAL",</pre> |
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|  | <pre> "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 4.0176,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 4.0128,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.9872,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 3.8496,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.9632,   "valueType": "VAL", </pre> | <pre> "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 3.2100,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T23:00:00+02:00",   "amount": 3.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } ] }, { </pre> |
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|  | <pre> "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 1.2976,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 0.1312,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 0.2368,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 2.4081,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 1.0672, </pre> | <pre> "consumptionCategory": "P-", "powerPlantObjectNumber": "20240224", "powerPlantType": "S", "consumptions": [   {     "consumptionTime": "2024-02-20T00:00:00+02:00",     "amount": 0.8000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T01:00:00+02:00",     "amount": 0.4000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T02:00:00+02:00",     "amount": 2.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T03:00:00+02:00",     "amount": 1.0000,     "valueType": "VAL",     "usageType": "B",     "graphVersion": "2024-03-06T09:00:00+02:00"   },   {     "consumptionTime": "2024-02-20T04:00:00+02:00", </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|  | <pre>"valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 2.2352,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 3.8992,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 4.0192,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 4.2448,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T19:00:00+02:00",</pre> | <pre>"amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 5.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 5.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {</pre> |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>"amount": 4.0528, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 4.0752,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 6.0688,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 2.0736,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T23:00:00+02:00",   "amount": 8.0912,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } }</pre> | <pre>"consumptionTime": "2024-02-20T09:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 2.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 1.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 1.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T13:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" } },</pre> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>}, {   "consumptionCategory": "P-",   "powerPlantObjectNumber": "20240223",   "powerPlantType": "S",   "consumptions": [     {       "consumptionTime": "2024-02-20T00:00:00+02:00",       "amount": 1.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T01:00:00+02:00",       "amount": 2.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T02:00:00+02:00",       "amount": 2.2050,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     },     {       "consumptionTime": "2024-02-20T03:00:00+02:00",       "amount": 1.0000,       "valueType": "VAL",       "usageType": "B",       "graphVersion": "2024-03-06T09:00:00+02:00"     }   ], }</pre> | <pre>{   "consumptionTime": "2024-02-20T14:00:00+02:00",   "amount": 4.3000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T15:00:00+02:00",   "amount": 3.1000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T16:00:00+02:00",   "amount": 0.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T17:00:00+02:00",   "amount": 6.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T18:00:00+02:00",   "amount": 2.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }</pre> |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>{   "consumptionTime": "2024-02-20T04:00:00+02:00",   "amount": 1.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T05:00:00+02:00",   "amount": 3.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T06:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T07:00:00+02:00",   "amount": 2.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T08:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }</pre> | <pre>}, {   "consumptionTime": "2024-02-20T19:00:00+02:00",   "amount": 2.4000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T20:00:00+02:00",   "amount": 1.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T21:00:00+02:00",   "amount": 2.6000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T22:00:00+02:00",   "amount": 0.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T23:00:00+02:00",   "amount": 4.0000,   "valueType": "VAL",   "usageType": "B", }</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | <pre>}, {   "consumptionTime": "2024-02-20T09:00:00+02:00",   "amount": 2.0000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T10:00:00+02:00",   "amount": 2.3000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T11:00:00+02:00",   "amount": 1.2000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, {   "consumptionTime": "2024-02-20T12:00:00+02:00",   "amount": 1.5000,   "valueType": "VAL",   "usageType": "B",   "graphVersion": "2024-03-06T09:00:00+02:00" }, },</pre> | <pre>"graphVersion": "2024-03-06T09:00:00+02:00" } ] } } }</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

5.3.10 POST /gateway/order/data-sum-obj-lvl-acr

Resource description

|                                                                  |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is for order a report of total quantities according to the granted rights.                           |
| <b>Detailed description of method in API documentation (ENG)</b> | POST/gateway/order/data-sum-obj-lvl-acr                                                                         |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                            | Possible response data 1                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[The first day of a month, not older than 36 months]",   "dateTo": "[The last day of a month or current date]",   "objectNumbers": ["99999999"] }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.11 GET /gateway/order/{orderId}/data-sum-obj-lvl-acr

| Resource description                         |                                                                                          |
|----------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Definition</b>                            | The method is used to obtain the requested "Aggregate quantities by entitlement" report. |
| <b>Detailed description of method in API</b> | GET /gateway/order/{orderId}/data-sum-obj-lvl-acr?first={integer}&count={integer}        |

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| documentation (ENG) |                                                                                                                 |
| Request URL         | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |
|                     |                                                                                                                 |

| Possible request 1                   | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100019" }</pre> | <pre>[   {     "personCode": "911111111",     "personName": "Aukštoji mokykla",     "personSurname": null,     "objectId": 91111111,     "objectNumber": "99999999",     "products": [       {         "productCode": null,         "productName": null,         "productType": "RG",         "unit": null,         "consumptionCategories": [           {             "category": "Q-",             "consumptions": [               {                 "billingPeriod": "2021-10-01",                 "consumptionAmount": 62,                 "productConsumptionType": null               }             ]           }         ]       }     ]   },   {     "productCode": null,     "productName": null,</pre> |

```

"productType": "RV",
"unit": null,
"consumptionCategories": [
  {
    "category": "Q+",
    "consumptions": [
      {
        "billingPeriod": "2021-10-01",
        "consumptionAmount": 272,
        "productConsumptionType": null
      }
    ]
  }
],
},
{
  "productCode": null,
  "productName": null,
  "productType": "VK",
  "unit": null,
  "consumptionCategories": [
    {
      "category": "P+",
      "consumptions": [
        {
          "billingPeriod": "2021-10-01",
          "consumptionAmount": 645,
          "productConsumptionType": null
        }
      ]
    }
  ]
}
]
}
]

```

### 5.3.12 POST /gateway/order/data-hr-15min-history-changes

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended for ordering "Net billing accounting scheme changes of interval data" report.            |
| Detailed description of method in API documentation (ENG) | POST /gateway/order/data-hr-15min-history-changes                                                               |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                              | Possible response data 1                            |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any date, not older than 3 previous accounting months]",   "objectNumbers": [     "20240220"   ] }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.13 GET /gateway/order/{orderId}/data-hr-15min-history-changes

| Resource description                  |                                                                                                   |
|---------------------------------------|---------------------------------------------------------------------------------------------------|
| Definition                            | The method is designed to obtain "Net billing accounting scheme changes of interval data" report. |
| Detailed description of method in API | GET/gateway/order/{orderId}/data-hr-15min-history-changes                                         |

|                     |                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------|
| documentation (ENG) |                                                                                                                 |
| Request URL         | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                 | Possible response data 1                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"> <li>orderId - 100057</li> </ul> | <pre>[   {     "personCode": "20240223201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectNumber": "20240220",     "periodsWithChanges": [       {         "billingPeriod": "2024-02",         "reasons": [           "GENERATION_CHANGE"         ]       }     ]   } ]</pre> |

### 5.3.14 POST /gateway/order/balance-data

| Resource description                  |                                                           |
|---------------------------------------|-----------------------------------------------------------|
| Definition                            | The method is intended for ordering "Balance data" report |
| Detailed description of method in API | POST /gateway/order/balance-data                          |

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>documentation (ENG)</b> |                                                                                                                 |
| <b>Request URL</b>         | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                        | Possible response data 1                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "involvedPartyPermissionId": null,   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "interval": "HOUR" }</pre>                                  | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                                                                                                        | Possible response data 2                            |
| <pre>{   "involvedPartyPermissionId": 100001,   "dateFrom": "[Any date from the current month and up to 12 previous calendar months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "interval": "HOUR" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.15 GET /gateway/order/{orderId}/balance-data

| Resource description                         |                                                         |
|----------------------------------------------|---------------------------------------------------------|
| <b>Definition</b>                            | The method is used to obtain the report "Balance data". |
| <b>Detailed description of method in API</b> | GET/gateway/order/{orderId}/balance-data                |

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| documentation<br>(ENG) |                                                                                                                 |
| Request URL            | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                        | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• orderId - 100073</li></ul> | <pre>{   "timeSeriesData": [     {       "intervalDateTime": "2024-03-01T00:00:00+02:00",       "valueOfGeneration": 0.01,       "valueOfConsumption": 0.03     },     {       "intervalDateTime": "2024-03-01T01:00:00+02:00",       "valueOfGeneration": 0.008,       "valueOfConsumption": 0.022     },     {       "intervalDateTime": "2024-03-01T02:00:00+02:00",       "valueOfGeneration": 0.019,       "valueOfConsumption": 0.021     },     {       "intervalDateTime": "2024-03-01T03:00:00+02:00",       "valueOfGeneration": 0.004,       "valueOfConsumption": 0.026     },     {       "intervalDateTime": "2024-03-01T04:00:00+02:00",       "valueOfGeneration": 0.003,       "valueOfConsumption": 0.021     }   ] }</pre> |

```
},
{
  "intervalDateTime": "2024-03-01T05:00:00+02:00",
  "valueOfGeneration": 0.004,
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2024-03-01T06:00:00+02:00",
  "valueOfGeneration": 0.015,
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2024-03-01T07:00:00+02:00",
  "valueOfGeneration": 0.007,
  "valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2024-03-01T08:00:00+02:00",
  "valueOfGeneration": 0.007,
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2024-03-01T09:00:00+02:00",
  "valueOfGeneration": 0.009,
  "valueOfConsumption": 0.032
},
{
  "intervalDateTime": "2024-03-01T10:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.025
},
{
  "intervalDateTime": "2024-03-01T11:00:00+02:00",
```

```
"valueOfGeneration": 0.004,  
"valueOfConsumption": 0.029  
},  
{  
  "intervalDateTime": "2024-03-01T12:00:00+02:00",  
  "valueOfGeneration": 0.018,  
  "valueOfConsumption": 0.026  
},  
{  
  "intervalDateTime": "2024-03-01T13:00:00+02:00",  
  "valueOfGeneration": 0.017,  
  "valueOfConsumption": 0.036  
},  
{  
  "intervalDateTime": "2024-03-01T14:00:00+02:00",  
  "valueOfGeneration": 0.014,  
  "valueOfConsumption": 0.039  
},  
{  
  "intervalDateTime": "2024-03-01T15:00:00+02:00",  
  "valueOfGeneration": 0.009,  
  "valueOfConsumption": 0.029  
},  
{  
  "intervalDateTime": "2024-03-01T16:00:00+02:00",  
  "valueOfGeneration": 0.007,  
  "valueOfConsumption": 0.027  
},  
{  
  "intervalDateTime": "2024-03-01T17:00:00+02:00",  
  "valueOfGeneration": 0.005,  
  "valueOfConsumption": 0.026  
},
```

```
{
  "intervalDateTime": "2024-03-01T18:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2024-03-01T19:00:00+02:00",
  "valueOfGeneration": 0.017,
  "valueOfConsumption": 0.023
},
{
  "intervalDateTime": "2024-03-01T20:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.024
},
{
  "intervalDateTime": "2024-03-01T21:00:00+02:00",
  "valueOfGeneration": 0.016,
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2024-03-01T22:00:00+02:00",
  "valueOfGeneration": 0.009,
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2024-03-01T23:00:00+02:00",
  "valueOfGeneration": 0.009,
  "valueOfConsumption": 0.027
}
]
}
```

### 5.3.16 POST /gateway/order/balance-by-generation-type

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended for ordering "Balance by generation type" report.                                        |
| Detailed description of method in API documentation (ENG) | POST/gateway/order/balance-by-generation-type                                                                   |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                             | Possible response data 1                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "generationType": "S",   "generationCategory": null,   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "interval": "HOUR" }</pre>                                                                     | <pre>{   "orderId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                                                                                                                                                             | Possible response data 2                            |
| <pre>{   "involvedPartyPermissionId": 100002,   "generationType": [     "S"   ],   "generationCategory": ["PRODUCERS"],   "dateFrom": "[Any date from the current month and up to 12 previous calendar months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]", }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

|                                 |  |
|---------------------------------|--|
| <pre>"interval": "HOUR" }</pre> |  |
|---------------------------------|--|

### 5.3.17 GET /gateway/order/{orderId}/balance-by-generation-type

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used to obtain the report "Balance by generation type"                                            |
| Detailed description of method in API documentation (ENG) | GET/gateway/order/{orderId}/balance-by-generation-type                                                          |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                               | Possible response data 1                                                                                                                                                                                                                                                                                                            | Possible response data 1 (continuation)                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"><li>orderId - 100074</li></ul> | [<br>{<br>"generationType": "S",<br>"timeSeriesData": [<br>{<br>"intervalDateTime": "2024-03-01T00:00:00+02:00",<br>"generationCategories": [<br>{<br>"generationCategory": "PRODUCERS",<br>"valueOfGeneration": 0.119<br>},<br>{<br>"generationCategory": "PROSUMERS",<br>"valueOfGeneration": 0.119<br>}<br>]<br>}<br>]<br>}<br>] | {<br>"intervalDateTime": "2024-03-01T12:00:00+02:00",<br>"generationCategories": [<br>{<br>"generationCategory": "PRODUCERS",<br>"valueOfGeneration": 0.119<br>},<br>{<br>"generationCategory": "PROSUMERS",<br>"valueOfGeneration": 0.119<br>}<br>]<br>} |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|  | <pre>        "valueOfGeneration": 0.012       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.568       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0       }     ]   },   {     "intervalDateTime": "2024-03-01T01:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.014       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.522       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",</pre> | <pre>        "valueOfGeneration": 9.536       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.498       }     ]   },   {     "intervalDateTime": "2024-03-01T13:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.014       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.456       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.499       }     ]   }, }</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|  | <pre>        "valueOfGeneration": 0.401       }     ]   },   {     "intervalDateTime": "2024-03-01T02:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.13       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.255       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0.444       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.488       }     ]   },   {     "intervalDateTime": "2024-03-01T03:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.111       },       {</pre> | <pre>{   "intervalDateTime": "2024-03-01T14:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.015     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.566     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PROSUMERS",       "valueOfGeneration": 0.501     }   ] }, {   "intervalDateTime": "2024-03-01T15:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.014     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.555     },     {</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|  | <pre>        "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.654       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.5       }     ]   },   {     "intervalDateTime": "2024-03-01T04:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.254       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.111       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.658       }     ]   } ]</pre> | <pre>        "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.502       }     ]   },   {     "intervalDateTime": "2024-03-01T16:00:00+02:00",     "generationCategories": [       {         "generationCategory": "PRODUCERS",         "valueOfGeneration": 0.015       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.658       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.498       }     ]   },   {     "intervalDateTime": "2024-03-01T17:00:00+02:00",     "generationCategories": [</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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|  | <pre>}, {   "intervalDateTime": "2024-03-01T05:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.012     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.255     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PROSUMERS",       "valueOfGeneration": 0.588     }   ] }, {   "intervalDateTime": "2024-03-01T06:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.025     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.177     },   ] }</pre> | <pre>{   "generationCategory": "PRODUCERS",   "valueOfGeneration": 0.012 }, {   "generationCategory": "PROSUMERS",   "valueOfGeneration": 9.575 }, {   "generationCategory": "UNALLOCATED",   "valueOfGeneration": 0 }, {   "generationCategory": "REMOTE-PROSUMERS",   "valueOfGeneration": 0.484 } ] }, {   "intervalDateTime": "2024-03-01T18:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.013     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.658     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },   ] }</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|  | <pre>{   {     "generationCategory": "UNALLOCATED",     "valueOfGeneration": 0   },   {     "generationCategory": "REMOTE-PRODUSERS",     "valueOfGeneration": 0.505   } } ]</pre> <pre>{   "intervalDateTime": "2024-03-01T07:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.012     },     {       "generationCategory": "PRODUSERS",       "valueOfGeneration": 9.365     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PRODUSERS",       "valueOfGeneration": 0.412     }   ] }, {   "intervalDateTime": "2024-03-01T08:00:00+02:00",</pre> | <pre>{   "generationCategory": "REMOTE-PRODUSERS",   "valueOfGeneration": 0.498 } ]</pre> <pre>{   "intervalDateTime": "2024-03-01T19:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.013     },     {       "generationCategory": "PRODUSERS",       "valueOfGeneration": 9.452     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PRODUSERS",       "valueOfGeneration": 0.502     }   ] }, {   "intervalDateTime": "2024-03-01T20:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.01</pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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|  | <pre>"generationCategories": [<br/>  {<br/>    "generationCategory": "PRODUCERS",<br/>    "valueOfGeneration": 0.133<br/>  },<br/>  {<br/>    "generationCategory": "PROSUMERS",<br/>    "valueOfGeneration": 9.688<br/>  },<br/>  {<br/>    "generationCategory": "UNALLOCATED",<br/>    "valueOfGeneration": 0<br/>  },<br/>  {<br/>    "generationCategory": "REMOTE-PROSUMERS",<br/>    "valueOfGeneration": 0.566<br/>  }<br/>]<br/>,<br/>{<br/>  "intervalDateTime": "2024-03-01T09:00:00+02:00",<br/>  "generationCategories": [<br/>    {<br/>      "generationCategory": "PRODUCERS",<br/>      "valueOfGeneration": 0.132<br/>    },<br/>    {<br/>      "generationCategory": "PROSUMERS",<br/>      "valueOfGeneration": 9.652<br/>    },<br/>    {<br/>      "generationCategory": "UNALLOCATED",<br/>      "valueOfGeneration": 0</pre> | <pre>},<br/>{<br/>  "generationCategory": "PROSUMERS",<br/>  "valueOfGeneration": 9.566<br/>},<br/>{<br/>  "generationCategory": "UNALLOCATED",<br/>  "valueOfGeneration": 0<br/>},<br/>{<br/>  "generationCategory": "REMOTE-PROSUMERS",<br/>  "valueOfGeneration": 0.5<br/>}<br/>]<br/>,<br/>{<br/>  "intervalDateTime": "2024-03-01T21:00:00+02:00",<br/>  "generationCategories": [<br/>    {<br/>      "generationCategory": "PRODUCERS",<br/>      "valueOfGeneration": 0.013<br/>    },<br/>    {<br/>      "generationCategory": "PROSUMERS",<br/>      "valueOfGeneration": 9.555<br/>    },<br/>    {<br/>      "generationCategory": "UNALLOCATED",<br/>      "valueOfGeneration": 0<br/>    },<br/>    {<br/>      "generationCategory": "REMOTE-PROSUMERS",<br/>      "valueOfGeneration": 0.487</pre> |
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|  | <pre>    },     {       "generationCategory": "REMOTE-PROSUMERS",       "valueOfGeneration": 0.501     }   ] }, {   "intervalDateTime": "2024-03-01T10:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.135     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.725     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PROSUMERS",       "valueOfGeneration": 0.498     }   ] }, {   "intervalDateTime": "2024-03-01T11:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",</pre> | <pre>  } ] }, {   "intervalDateTime": "2024-03-01T22:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.012     },     {       "generationCategory": "PROSUMERS",       "valueOfGeneration": 9.548     },     {       "generationCategory": "UNALLOCATED",       "valueOfGeneration": 0     },     {       "generationCategory": "REMOTE-PROSUMERS",       "valueOfGeneration": 0.505     }   ] }, {   "intervalDateTime": "2024-03-01T23:00:00+02:00",   "generationCategories": [     {       "generationCategory": "PRODUCERS",       "valueOfGeneration": 0.011     },     {       "generationCategory": "PROSUMERS",</pre> |
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|  | <pre>         "valueOfGeneration": 0.124       },       {         "generationCategory": "PROSUMERS",         "valueOfGeneration": 9.652       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.474       }     ]   }, </pre> | <pre>         "valueOfGeneration": 9.533       },       {         "generationCategory": "UNALLOCATED",         "valueOfGeneration": 0       },       {         "generationCategory": "REMOTE-PROSUMERS",         "valueOfGeneration": 0.499       }     ]   } } ] </pre> |
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### 5.3.18 POST /gateway/order/v3/report-obj

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is for order a report of objects.                                                                    |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/order/v3/report-obj                                                                               |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                          | Possible response data 1                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any date, no more than 36 previous or future months]",   "dateTo": "[Any date, no more than 36 previous or future months]",   "consumerCode": null,   "personCode": null,   "objectNumber": [     "20240220", "14725836", "20240314", "20240315"   ],   "contractType": null }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.19 GET /gateway/order/v3/{orderId}/report-obj

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used to obtain objects report data.                                                               |
| Detailed description of method in API documentation (ENG) | GET /gateway/order/v3/{orderId}/report-obj                                                                      |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                 | Possible response 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 1 (continuation)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| URL parameters: <ul style="list-style-type: none"> <li>orderId - 100087</li> </ul> | <pre>[   {     "consumerCode": "20240223",     "personCode": "99201201201",     "personName": "Vardenis",     "personSurname": "Pavardenis 24",     "objectNumber": "20240220",     "objectName": "NAMAS",     "objectType": "Namas",     "objectAddress": "Saulės g. 14, Vilnius",     "contractType": "SBTS",     "contractModel": "BSS",     "contractStart": "2021-01-01",     "contractEnd": null,     "supplierChangeNotificationSubmittedDate": null,     "permissiblePowerConsumption": 15,     "permissiblePowerGeneration": null,     "usedPowerPlantTotalPower": 14,     "installedGeneratingPower": null,     "powerPlantObject": {       "powerPlantValidFrom": null,       "powerPlantValidTo": null,       "powerPlantObjectType": null     },     "metersAmount": 1,     "autoMetersAmount": 1,     "smartMeterInstallationDate": "2023-02-01",     "supplyState": "T",     "supplyStateFrom": "2003-02-03",     "supplyStateTo": null,   } ]</pre> | <pre>{   "consumerCode": "20240314",   "personCode": "20240314314",   "personName": "Vardenis",   "personSurname": "Pavardenis024",   "objectNumber": "20240315",   "objectName": "BUTAS",   "objectType": "Butas",   "objectAddress": "Vakarių g. 3, Kaunas",   "contractType": "SBTS",   "contractModel": "BSS",   "contractStart": "2023-09-01",   "contractEnd": null,   "supplierChangeNotificationSubmittedDate": null,   "permissiblePowerConsumption": 5,   "permissiblePowerGeneration": null,   "usedPowerPlantTotalPower": 5,   "installedGeneratingPower": null,   "powerPlantObject": {     "powerPlantValidFrom": null,     "powerPlantValidTo": null,     "powerPlantObjectType": null   },   "metersAmount": 1,   "autoMetersAmount": 1,   "smartMeterInstallationDate": "2022-12-21",   "supplyState": "T",   "supplyStateFrom": "2019-02-06",   "supplyStateTo": null,   "consumptionState": "V", }</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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|  | <pre> "consumptionState": "V", "consumptionStateFrom": "2003-02-03", "consumptionStateTo": null, "productsAmount": 2, "scalesAmount": 2, "technologicalCosts": false, "accountingType": "NET_BILLING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "N", "powerPlantObjects": [   {     "powerPlantObjectNumber": "20240223",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 9,     "powerPlantValidFrom": "2023-08-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_BILLING",     "accountingSchemeValidFrom": "2024-01-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-01-01",     "payoffMethod": null,     "payoffMethodChangeDate": null   },   {     "powerPlantObjectNumber": "20240224",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 5,     "powerPlantValidFrom": "2023-08-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_BILLING",     "accountingSchemeValidFrom": "2024-01-01", </pre> | <pre> "consumptionStateFrom": "2019-02-04", "consumptionStateTo": null, "productsAmount": 1, "scalesAmount": 1, "technologicalCosts": null, "accountingType": "NET_METERING", "generatingGroup": 1, "generatingObjectPriorityGroup": 1, "generatingObjectType": "N", "powerPlantObjects": [   {     "powerPlantObjectNumber": "20240314",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 5,     "powerPlantValidFrom": "2023-09-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "2023-09-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2025-09-01",     "payoffMethod": "P",     "payoffMethodChangeDate": "2023-09-01"   } ], "voltage": 0.23, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2023-09-01", "timeZone": "1", "consumptionAverage": 151.3, "consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10, </pre> |
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    "accountingSchemeChangeDate": "2026-01-01",
    "payoffMethod": null,
    "payoffMethodChangeDate": null
  }
],
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Namai\" I
grupės vartotojams, gaunantiems elektros energiją iš
žemosios įtampos elektros tinklų",
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"timeZone": "2",
"consumptionAverage": 500.1,
"consumptionAverageCalculationDate": "2024-02-09",
"consumptionAverageCalculationMonthsCount": 10,
"sociallyVulnerable": false
},
{
  "consumerCode": "12121212",
  "personCode": "12345678910",
  "personName": "Vardas",
  "personSurname": "Pavardė",
  "objectNumber": "14725836",
  "objectName": "",
  "objectType": "KKC",
  "objectAddress": "Kauno g. 2, Kaunas",
  "contractType": "SBTS",
  "contractModel": "BSS",
  "contractStart": "2022-01-01",
  "contractEnd": "2025-08-31",
  "supplierChangeNotificationSubmittedDate": null,
  "permissiblePowerConsumption": 22,
  "permissiblePowerGeneration": 17,
  "usedPowerPlantTotalPower": 17,
```

```
"sociallyVulnerable": false
},
{
  "consumerCode": "11001277",
  "personCode": "110778344",
  "personName": "UAB \"Įmonės pavadinimas 5\"",
  "personSurname": null,
  "objectNumber": "17056270",
  "objectName": "PARDUOTUVĖ",
  "objectType": "Prekybos paskirties objektai",
  "objectAddress": "Gatvė g. 20, Kaunas",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "contractStart": "2019-04-01",
  "contractEnd": null,
  "supplierChangeNotificationSubmittedDate": null,
  "permissiblePowerConsumption": 23,
  "permissiblePowerGeneration": null,
  "usedPowerPlantTotalPower": null,
  "installedGeneratingPower": null,
  "powerPlantObject": {
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    "powerPlantValidTo": null,
    "powerPlantObjectType": null
  },
  "metersAmount": 1,
  "autoMetersAmount": 0,
  "smartMeterInstallationDate": null,
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  "supplyStateFrom": "2011-09-06",
  "supplyStateTo": null,
  "consumptionState": "V",
  "consumptionStateFrom": "2011-10-01",
  "consumptionStateTo": null,
```

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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|  | <pre> "installedGeneratingPower": 17.22, "powerPlantObject": {   "powerPlantValidFrom": "1900-01-01",   "powerPlantValidTo": null,   "powerPlantObjectType": "S" }, "metersAmount": 1, "autoMetersAmount": 0, "smartMeterInstallationDate": null, "supplyState": "T", "supplyStateFrom": "2000-01-01", "supplyStateTo": null, "consumptionState": null, "consumptionStateFrom": null, "consumptionStateTo": null, "productsAmount": 2, "scalesAmount": 1, "technologicalCosts": false, "accountingType": "NET_METERING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "G", "powerPlantObjects": [   {     "powerPlantObjectNumber": "14725836",     "powerPlantType": "S",     "generatingObjectType": "G",     "generatingPower": 8,     "powerPlantValidFrom": "1900-01-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "1900-01-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-01-01", </pre> | <pre> "productsAmount": 2, "scalesAmount": 2, "technologicalCosts": false, "accountingType": "CONSUMER", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": null, "powerPlantObjects": [], "voltage": 0.4, "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2023-01-01", "timeZone": "2", "consumptionAverage": 27.34, "consumptionAverageCalculationDate": "2023-07-19", "consumptionAverageCalculationMonthsCount": 5, "sociallyVulnerable": false }, {   "consumerCode": "20250129",   "personCode": "20250129202",   "personName": "Vardenis",   "personSurname": "Pavardenis",   "objectNumber": "20250129",   "objectName": "GYVENAMAS NAMAS",   "objectType": "Namas",   "objectAddress": "Pavasario g. 1, Palanga",   "contractType": "SBTS",   "contractModel": "BSS",   "contractStart": "2020-10-01",   "contractEnd": null,   "supplierChangeNotificationSubmittedDate": null,   "permissiblePowerConsumption": 12, </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|  | <pre> "payoffMethod": "G", "payoffMethodChangeDate": "2025-01-01" }, { "powerPlantObjectNumber": "14725837", "powerPlantType": "S", "generatingObjectType": "N", "generatingPower": 9, "powerPlantValidFrom": "2020-01-01", "powerPlantValidTo": null, "accountingScheme": "NET_METERING", "accountingSchemeValidFrom": "2024-01-01", "accountingSchemeValidTo": null, "accountingSchemeChangeDate": "2026-01-01", "payoffMethod": "G", "payoffMethodChangeDate": "2025-01-01" } }, "voltage": null, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2023-08-01", "timeZone": "2", "consumptionAverage": 151.57, "consumptionAverageCalculationDate": "2023-07-19", "consumptionAverageCalculationMonthsCount": 7, "sociallyVulnerable": false }, { "consumerCode": "20240314", "personCode": "20240314314", "personName": "Vardenis", "personSurname": "Pavardenis024", </pre> | <pre> "permissiblePowerGeneration": 10, "usedPowerPlantTotalPower": null, "installedGeneratingPower": 10, "powerPlantObject": { "powerPlantValidFrom": "2020-10-01", "powerPlantValidTo": null, "powerPlantObjectType": "S" }, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2020-10-01", "supplyState": "T", "supplyStateFrom": "2020-10-01", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "2020-02-01", "consumptionStateTo": null, "productsAmount": 1, "scalesAmount": 1, "technologicalCosts": null, "accountingType": "ENERGY_SHARER", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "G", "powerPlantObjects": [], "voltage": 0.4, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2025-01-01", "timeZone": "1", "consumptionAverage": 53, "consumptionAverageCalculationDate": "2024-12-01", "consumptionAverageCalculationMonthsCount": 12, </pre> |
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|  | <pre>"objectNumber": "20240314", "objectName": "GYVENAMAS NAMAS", "objectType": "Namas", "objectAddress": "Kauno g. 1, Kėdainiai", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2022-09-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permissiblePowerConsumption": 8, "permissiblePowerGeneration": 5, "usedPowerPlantTotalPower": 5, "installedGeneratingPower": 5.4, "powerPlantObject": {   "powerPlantValidFrom": "2022-12-14",   "powerPlantValidTo": null,   "powerPlantObjectType": "S" }, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-14", "supplyState": "T", "supplyStateFrom": "1996-12-11", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "2015-09-01", "consumptionStateTo": null, "productsAmount": 2, "scalesAmount": 2, "technologicalCosts": null, "accountingType": "NET_METERING", "generatingGroup": 1, "generatingObjectPriorityGroup": 2, "generatingObjectType": "G",</pre> | <pre>"sociallyVulnerable": false } ]</pre> |
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|                    | <pre>"powerPlantObjects": [<br/>  {<br/>    "powerPlantObjectNumber": "20240314",<br/>    "powerPlantType": "S",<br/>    "generatingObjectType": "G",<br/>    "generatingPower": 5,<br/>    "powerPlantValidFrom": "2022-12-14",<br/>    "powerPlantValidTo": null,<br/>    "accountingScheme": "NET_METERING",<br/>    "accountingSchemeValidFrom": "2022-12-14",<br/>    "accountingSchemeValidTo": null,<br/>    "accountingSchemeChangeDate": "2026-12-14",<br/>    "payoffMethod": "P",<br/>    "payoffMethodChangeDate": "2024-12-14"<br/>  }<br/>],<br/>"voltage": 0.4,<br/>"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I<br/>grupės vartotojams, gaunantiems elektros energiją iš<br/>žemosios įtampos elektros tinklų",<br/>"tariffPlanChangeDate": "2022-12-14",<br/>"timeZone": "2",<br/>"consumptionAverage": 70.6,<br/>"consumptionAverageCalculationDate": "2024-02-08",<br/>"consumptionAverageCalculationMonthsCount": 10,<br/>"sociallyVulnerable": false<br/>},</pre> |                                         |
| Possible request 2 | Possible response 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Possible response data 2 (continuation) |

|                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>• orderId - 100099</li> </ul> | <pre>[   {     "consumerCode": "202501",     "personCode": "202501202",     "personName": "PARDUOTUVĖ",     "personSurname": null,     "objectNumber": "20250120",     "objectName": "PARDUOTUVĖ",     "objectType": "Prekybos paskirties objektai",     "objectAddress": "Miškininkų g. 2, Kaunas",     "contractType": "SKMS",     "contractModel": "2S2S",     "contractStart": "2024-01-01",     "contractEnd": null,     "supplierChangeNotificationSubmittedDate": null,     "permissiblePowerConsumption": 350,     "permissiblePowerGeneration": 350,     "usedPowerPlantTotalPower": 350,     "installedGeneratingPower": 350,     "powerPlantObject": {       "powerPlantValidFrom": "2020-01-01",       "powerPlantValidTo": null,       "powerPlantObjectType": "S"     },     "metersAmount": 1,     "autoMetersAmount": 1,     "smartMeterInstallationDate": "2020-01-01",     "supplyState": "T",     "supplyStateFrom": "2013-05-15",     "supplyStateTo": null,     "consumptionState": "V",     "consumptionStateFrom": "2013-05-15",     "consumptionStateTo": null,     "productsAmount": 7,</pre> | <pre>{   "consumerCode": "20250122",   "personCode": "20250120252",   "personName": "VARDENIS",   "personSurname": "PAVARDENIS",   "objectNumber": "20250122",   "objectName": "BUTAS",   "objectType": "BUTAS",   "objectAddress": "Darželio g. 2-1, Vilnius",   "contractType": "SBTS",   "contractModel": "BSS",   "contractStart": "2021-02-01",   "contractEnd": null,   "supplierChangeNotificationSubmittedDate": null,   "permissiblePowerConsumption": 7,   "permissiblePowerGeneration": null,   "usedPowerPlantTotalPower": 5.3,   "installedGeneratingPower": null,   "powerPlantObject": {     "powerPlantValidFrom": null,     "powerPlantValidTo": null,     "powerPlantObjectType": null   },   "metersAmount": 1,   "autoMetersAmount": 1,   "smartMeterInstallationDate": "2023-11-01",   "supplyState": "T",   "supplyStateFrom": "2012-06-01",   "supplyStateTo": null,   "consumptionState": "V",   "consumptionStateFrom": "2012-10-01",   "consumptionStateTo": null,   "productsAmount": 1,   "scalesAmount": 2,</pre> |
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|  | <pre> "scalesAmount": 7, "technologicalCosts": false, "accountingType": "NET_METERING_NET_BILLING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "G", "powerPlantObjects": [   {     "powerPlantObjectNumber": "20250120",     "powerPlantType": "S",     "generatingObjectType": "G",     "generatingPower": 300,     "powerPlantValidFrom": "2024-04-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_BILLING",     "accountingSchemeValidFrom": "2024-04-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-04-01",     "payoffMethod": null,     "payoffMethodChangeDate": null   },   {     "powerPlantObjectNumber": "20250121",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 50,     "powerPlantValidFrom": "2024-04-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "2024-04-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-04-01",     "payoffMethod": "P",     "payoffMethodChangeDate": null </pre> | <pre> "technologicalCosts": false, "accountingType": "NET_METERING_NET_BILLING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "N", "powerPlantObjects": [   {     "powerPlantObjectNumber": "20250123",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 4,     "powerPlantValidFrom": "2024-02-05",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "2024-02-05",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-02-05",     "payoffMethod": "E",     "payoffMethodChangeDate": "2025-02-05"   },   {     "powerPlantObjectNumber": "20250124",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 1.3,     "powerPlantValidFrom": "2024-05-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_BILLING",     "accountingSchemeValidFrom": "2024-05-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-05-01",     "payoffMethod": null,     "payoffMethodChangeDate": null   } </pre> |
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|  | <pre>     }   ],   "voltage": 0.4,   "tariffPlan": "El. en. persiuntimo 1 planas III grupės   vartotojams, gaunantiems elektros energiją iš žemosios   įtampos elektros tinklų",   "tariffPlanChangeDate": "2024-12-01",   "timeZone": "DR",   "consumptionAverage": 2400.75,   "consumptionAverageCalculationDate": "2024-06-30",   "consumptionAverageCalculationMonthsCount": 12,   "sociallyVulnerable": false }, </pre> | <pre> ],   "voltage": 0.4,   "tariffPlan": "El. en. persiuntimo planas \"Namai\" I grupės vartotojams,   gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",   "tariffPlanChangeDate": "2024-12-01",   "timeZone": "1",   "consumptionAverage": 300,   "consumptionAverageCalculationDate": "2024-06-30",   "consumptionAverageCalculationMonthsCount": 12,   "sociallyVulnerable": false } ] </pre> |
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### 5.3.20 POST /gateway/order/v3/report-obj-acr

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for order a report of objects for granted rights.                                                 |
| Detailed description of method in API documentation (ENG) | POST /gateway/order/v3/report-obj-acr                                                                           |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                     | Possible response data 1                                   |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre>{   "objectNumbers": [     "20240220",     "14725836",     "20240314",     "20240315"   ] }</pre> | <pre>{   "orderId": <b>[a new Id is generated]</b> }</pre> |

### 5.3.21 GET /gateway/order/v3/{orderId}/report-obj-acr

| Resource description                                             |                                                                                                                 |
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| <b>Definition</b>                                                | The method for used to the order report "Report of objects by granted rights".                                  |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/v3/{orderId}/report-obj-acr                                                                  |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                 | Possible response 1                                                                | Possible response data 1 (continuation)                                                                |
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| URL parameters: <ul style="list-style-type: none"> <li>orderId - 100088</li> </ul> | <pre>[   {     "consumerCode": "20240223",     "personCode": "99201201201", </pre> | <pre>{   "consumerCode": "20240314",   "personCode": "20240314314",   "personName": "Vardenis", </pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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|  | <pre> "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectNumber": "20240220", "objectName": "NAMAS", "objectType": "Namas", "objectAddress": "Saulės g. 14, Vilnius", "contractType": "SBTS", "contractModel": "BSS", "permissiblePowerConsumption": 15, "permissiblePowerGeneration": null, "usedPowerPlantTotalPower": 14, "installedGeneratingPower": null, "powerPlantObject": {   "powerPlantValidFrom": null,   "powerPlantValidTo": null,   "powerPlantObjectType": null }, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2023-02-01", "supplyState": "T", "supplyStateFrom": "2003-02-03", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "2003-02-03", "consumptionStateTo": null, "productsAmount": 2, "scalesAmount": 2, "technologicalCosts": false, "accountingType": "NET_BILLING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "N", "powerPlantObjects": [ </pre> | <pre> "personSurname": "Pavardenis024", "objectNumber": "20240314", "objectName": "GYVENAMAS NAMAS", "objectType": "Namas", "objectAddress": "Kauno g. 1, Kėdainiai", "contractType": "SBTS", "contractModel": "BSS", "permissiblePowerConsumption": 8, "permissiblePowerGeneration": 5, "usedPowerPlantTotalPower": 5, "installedGeneratingPower": 5.4, "powerPlantObject": {   "powerPlantValidFrom": "2022-12-14",   "powerPlantValidTo": null,   "powerPlantObjectType": "S" }, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-14", "supplyState": "T", "supplyStateFrom": "1996-12-11", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "2015-09-01", "consumptionStateTo": null, "productsAmount": 2, "scalesAmount": 2, "technologicalCosts": null, "accountingType": "NET_METERING", "generatingGroup": 1, "generatingObjectPriorityGroup": 2, "generatingObjectType": "G", "powerPlantObjects": [   { </pre> |
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|  | <pre> {   "powerPlantObjectNumber": "20240223",   "powerPlantType": "S",   "generatingObjectType": "N",   "generatingPower": 9,   "powerPlantValidFrom": "2023-08-01",   "powerPlantValidTo": null,   "accountingScheme": "NET_BILLING",   "accountingSchemeValidFrom": "2024-01-01",   "accountingSchemeValidTo": null,   "accountingSchemeChangeDate": "2026-01-01",   "payoffMethod": null,   "payoffMethodChangeDate": null }, {   "powerPlantObjectNumber": "20240224",   "powerPlantType": "S",   "generatingObjectType": "N",   "generatingPower": 5,   "powerPlantValidFrom": "2023-08-01",   "powerPlantValidTo": null,   "accountingScheme": "NET_BILLING",   "accountingSchemeValidFrom": "2024-01-01",   "accountingSchemeValidTo": null,   "accountingSchemeChangeDate": "2026-01-01",   "payoffMethod": null,   "payoffMethodChangeDate": null } ], "voltage": 0.4, "tariffPlan": "El. en. persiuntimo planas \"Namai\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2023-08-01", </pre> | <pre> "powerPlantObjectNumber": "20240314", "powerPlantType": "S", "generatingObjectType": "G", "generatingPower": 5, "powerPlantValidFrom": "2022-12-14", "powerPlantValidTo": null, "accountingScheme": "NET_METERING", "accountingSchemeValidFrom": "2022-12-14", "accountingSchemeValidTo": null, "accountingSchemeChangeDate": "2026-12-14", "payoffMethod": "P", "payoffMethodChangeDate": "2024-12-14" } ], "voltage": 0.4, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2022-12-14", "timeZone": "2", "consumptionAverage": 70.6, "consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10 }, {   "consumerCode": "20240314",   "personCode": "20240314314",   "personName": "Vardenis",   "personSurname": "Pavardenis024",   "objectNumber": "20240315",   "objectName": "BUTAS",   "objectType": "Butas",   "objectAddress": "Vakarių g. 3, Kaunas",   "contractType": "SBTS", </pre> |
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|  | <pre> "timeZone": "2", "consumptionAverage": 500.1, "consumptionAverageCalculationDate": "2024-02-09", "consumptionAverageCalculationMonthsCount": 10 }, {   "consumerCode": "12121212",   "personCode": "12345678910",   "personName": "Vardas",   "personSurname": "Pavardė",   "objectNumber": "14725836",   "objectName": "",   "objectType": "KKC",   "objectAddress": "Kauno g. 2, Kaunas",   "contractType": "SBTS",   "contractModel": "BSS",   "permissiblePowerConsumption": 22,   "permissiblePowerGeneration": 17,   "usedPowerPlantTotalPower": 17,   "installedGeneratingPower": 17.22,   "powerPlantObject": {     "powerPlantValidFrom": "1900-01-01",     "powerPlantValidTo": null,     "powerPlantObjectType": "S"   },   "metersAmount": 1,   "autoMetersAmount": 0,   "smartMeterInstallationDate": null,   "supplyState": "T",   "supplyStateFrom": "2000-01-01",   "supplyStateTo": null,   "consumptionState": null,   "consumptionStateFrom": null,   "consumptionStateTo": null, </pre> | <pre> "contractModel": "BSS", "permissiblePowerConsumption": 5, "permissiblePowerGeneration": null, "usedPowerPlantTotalPower": 5, "installedGeneratingPower": null, "powerPlantObject": {   "powerPlantValidFrom": null,   "powerPlantValidTo": null,   "powerPlantObjectType": null }, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-21", "supplyState": "T", "supplyStateFrom": "2019-02-06", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "2019-02-04", "consumptionStateTo": null, "productsAmount": 1, "scalesAmount": 1, "technologicalCosts": null, "accountingType": "NET_METERING", "generatingGroup": 1, "generatingObjectPriorityGroup": 1, "generatingObjectType": "N", "powerPlantObjects": [   {     "powerPlantObjectNumber": "20240314",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 5,     "powerPlantValidFrom": "2023-09-01",     "powerPlantValidTo": null, </pre> |
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|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|  | <pre>"productsAmount": 2, "scalesAmount": 1, "technologicalCosts": false, "accountingType": "NET_METERING", "generatingGroup": null, "generatingObjectPriorityGroup": null, "generatingObjectType": "G", "powerPlantObjects": [   {     "powerPlantObjectNumber": "14725836",     "powerPlantType": "S",     "generatingObjectType": "G",     "generatingPower": 8,     "powerPlantValidFrom": "1900-01-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "1900-01-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-01-01",     "payoffMethod": "G",     "payoffMethodChangeDate": "2025-01-01"   },   {     "powerPlantObjectNumber": "14725837",     "powerPlantType": "S",     "generatingObjectType": "N",     "generatingPower": 9,     "powerPlantValidFrom": "2020-01-01",     "powerPlantValidTo": null,     "accountingScheme": "NET_METERING",     "accountingSchemeValidFrom": "2024-01-01",     "accountingSchemeValidTo": null,     "accountingSchemeChangeDate": "2026-01-01",     "payoffMethod": "G",</pre> | <pre> "accountingScheme": "NET_METERING", "accountingSchemeValidFrom": "2023-09-01", "accountingSchemeValidTo": null, "accountingSchemeChangeDate": "2025-09-01", "payoffMethod": "P", "payoffMethodChangeDate": "2023-09-01" } ], "voltage": 0.23, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2023-09-01", "timeZone": "1", "consumptionAverage": 151.3, "consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10 } ]</pre> |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  | <pre>         "payoffMethodChangeDate": "2025-01-01"       }     ],     "voltage": null,     "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",     "tariffPlanChangeDate": "2023-08-01",     "timeZone": "2",     "consumptionAverage": 151.57,     "consumptionAverageCalculationDate": "2023-07-19",     "consumptionAverageCalculationMonthsCount": 7   }, </pre> |  |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

### 5.3.22 POST /gateway/order/data-sum-obj-lvl

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used for ordering a report of total quantities.                                                   |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/order/data-sum-obj-lvl                                                                            |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

|                           |                                 |
|---------------------------|---------------------------------|
| <b>Possible request 1</b> | <b>Possible response data 1</b> |
|---------------------------|---------------------------------|

|                                                                                                                                                                                                             |                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[The first day of a month, not older than 36 months]",   "dateTo": "[The last day of a month or current date]",   "personCode": null,   "objectNumbers": [     "99999999"   ] }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|

### 5.3.23 GET /gateway/order/{orderId}/data-sum-obj-lvl

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used to obtain the requested "Total quantities" report.                                           |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/{orderId}/data-sum-obj-lvl                                                                   |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                   | Possible response data 1                                                                                                                               |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100083" }</pre> | <pre>[   {     "personCode": "911111111",     "personName": "Aukštoji mokykla",     "personSurname": null,     "objectNumber": "99999999",   } ]</pre> |

```
"products": [
  {
    "productCode": null,
    "productName": null,
    "productType": "RG",
    "unit": null,
    "consumptionCategories": [
      {
        "category": "Q-",
        "consumptions": [
          {
            "billingPeriod": "2024-02-01",
            "consumptionAmount": 73,
            "productConsumptionType": null
          }
        ]
      }
    ]
  },
  {
    "productCode": null,
    "productName": null,
    "productType": "RV",
    "unit": null,
    "consumptionCategories": [
      {
        "category": "Q+",
        "consumptions": [
          {
            "billingPeriod": "2024-02-01",
            "consumptionAmount": 277,
            "productConsumptionType": null
          }
        ]
      }
    ]
  },
  {
    "productCode": null,
    "productName": null,
```

|  |                                                                                                                                                                                                                                                                      |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>"productType": "VK", "unit": null, "consumptionCategories": [   {     "category": "P+",     "consumptions": [       {         "billingPeriod": "2024-02-01",         "consumptionAmount": 676,         "productConsumptionType": null       }     ]   } ]</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

5.3.24 POST /gateway/order/data-daily-obj-lvl

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used for ordering a report of daily quantities grouped by objects.                                |
| Detailed description of method in API documentation (ENG) | POST /gateway/order/data-daily-obj-lvl                                                                          |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

|                    |                          |
|--------------------|--------------------------|
| Possible request 1 | Possible response data 1 |
|--------------------|--------------------------|

|                                                                                                                                                                                                                                                      |                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months or current date]",   "dateTo": "[Any date not older than 36 months or the current date]",   "consumptionCategories": [     "P+",     "P-"   ],   "objectNumbers": ["20240514"] }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|

### 5.3.25 GET / gateway/order/{orderId}/data-daily-obj-lvl

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used to obtain a report of daily quantities grouped by objects.                                   |
| <b>Detailed description of method in API documentation (ENG)</b> | GET / gateway/order/{orderId}/data-daily-obj-lvl                                                                |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                   | Possible response data 1                                                                                                                                |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100090" }</pre> | <pre>[   {     "personCode": "3333333333",     "personName": "Vardenis",     "personSurname": "Pavardenis",     "objectNumber": "20240514",   } ]</pre> |

```
"consumptions": [  
  {  
    "consumptionDate": "2024-05-01",  
    "productTypes": [  
      {  
        "productType": "VK",  
        "consumptionCategories": [  
          {  
            "consumptionCategory": "P+",  
            "amount": 15.28,  
            "valueType": "VAL"  
          },  
          {  
            "consumptionCategory": "P-",  
            "amount": 29.54,  
            "valueType": "VAL"  
          }  
        ]  
      }  
    ]  
  },  
  {  
    "consumptionDate": "2024-05-02",  
    "productTypes": [  
      {  
        "productType": "VK",  
        "consumptionCategories": [  
          {  
            "consumptionCategory": "P+",  
            "amount": 14.15,  
            "valueType": "VAL"  
          },  
          {  
            "consumptionCategory": "P-",  
            "amount": 22.33,  
            "valueType": "VAL"  
          }  
        ]  
      }  
    ]  
  }  
]
```

|  |                            |
|--|----------------------------|
|  | <pre>     }   ] } ] </pre> |
|--|----------------------------|

### 5.3.26 POST /gateway/order/data-daily-mtr-lvl

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used for ordering a report of daily quantities grouped by meters.                                 |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/order/data-daily-mtr-lvl                                                                          |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                   | Possible response data 1                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| <pre> {   "dateFrom": "[Any past date not older than 36 months or current date]",   "dateTo": "[Any date not older than 36 months or the current date]",   "consumptionCategories": [     "P+",     "P-"   ], </pre> | <pre> {   "orderId": [a new Id is generated] } </pre> |

|                                            |  |
|--------------------------------------------|--|
| <pre>"objectNumbers": ["20240514"] }</pre> |  |
|--------------------------------------------|--|

### 5.3.27 GET / gateway/order/{orderId}/data-daily-mtr-lvl

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used to obtain a report of daily quantities grouped by meters.                                    |
| <b>Detailed description of method in API documentation (ENG)</b> | GET / gateway/order/{orderId}/data-daily-mtr-lvl                                                                |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                   | Possible response data 1                                                                                                                                                                                                                                                                                                       |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100091" }</pre> | <pre>[   {     "personCode": "33333333333",     "personName": "Vardenis",     "personSurname": "Pavardenis",     "objectNumber": "20240514",     "meters": [       {         "meterNumber": "41504202",         "consumptions": [           {             "consumptionDate": "2024-05-01",             "productTypes": [</pre> |

```
{
  "productType": "VK",
  "consumptionCategories": [
    {
      "consumptionCategory": "P+",
      "amount": 15.28,
      "valueType": "VAL"
    },
    {
      "consumptionCategory": "P-",
      "amount": 29.54,
      "valueType": "VAL"
    }
  ]
},
{
  "consumptionDate": "2024-05-02",
  "productTypes": [
    {
      "productType": "VK",
      "consumptionCategories": [
        {
          "consumptionCategory": "P+",
          "amount": 14.15,
          "valueType": "VAL"
        },
        {
          "consumptionCategory": "P-",
          "amount": 22.33,
          "valueType": "VAL"
        }
      ]
    }
  ]
}
]
```

|  |        |
|--|--------|
|  | }<br>] |
|--|--------|

### 5.3.28 POST /gateway/order/move-in-obj

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used for ordering a Report of Incoming Objects.                                                   |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/order/move-in-obj                                                                                 |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                  | Possible response data 1                     |
|-------------------------------------------------------------------------------------|----------------------------------------------|
| Select the report's order type and method. Request body does not require parameters | {<br>"orderId": [a new Id is generated]<br>} |

### 5.3.29 GET /gateway/order/{orderId}/move-in-obj

| Resource description |
|----------------------|
|----------------------|

|                                                                  |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used to obtain the Report of Incoming Objects                                                     |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/{orderId}/move-in-obj                                                                        |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                   | Possible response data 1                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100092" }</pre> | <pre>[   {     "changeType": "STK",     "contractStart": "2024-10-01",     "ownerInfo": {       "personName": "Vardenis",       "personSurname": "Pavardenis"     },     "objects": [       {         "objectNumber": "20240514",         "objectAddress": "Kauno g. 1, Kėdainiai",         "contractType": "SBTS",         "generatingObjectType": "G"       }     ]   } ]</pre> |

### 5.3.30 POST /gateway/order/move-out-obj

|                             |
|-----------------------------|
| <b>Resource description</b> |
|-----------------------------|

|                                                                  |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used for ordering a Report of Outgoing Objects                                                    |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/order/move-out-obj                                                                                |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                  | Possible response data 1                            |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|
| Select the report's order type and method. Request body does not require parameters | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.31 GET /gateway/order/{orderId}/move-out-obj

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used to obtain the Report of Outgoing Objects                                                     |
| Detailed description of method in API documentation (ENG) | GET /gateway/order/{orderId}/move-out-obj                                                                       |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                   | Possible response data 1                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "orderId": "100093" }</pre> | <pre>[   {     "changeType": "STK",     "contractEnd": "2024-09-30",     "ownerInfo": {       "personName": "Vardas",       "personSurname": "Pavardė"     },     "objects": [       {         "objectNumber": "20240514",         "objectAddress": "Kauno g. 1, Kėdainiai",         "contractType": "SBTS",         "generatingObjectType": "G"       }     ]   } ]</pre> |

### 5.3.1 POST /gateway/order/power-plant

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for order a power plant report.                                                                   |
| Detailed description of method in API documentation (ENG) | POST/gateway/order/power-plant                                                                                  |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                  | Possible response data 1                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "dateFrom": "[Any past date not older than 36 months or current date]",   "dateTo": "[Any date not older than 36 months or the current date]",   "objectNumbers": [     "20240314", "20241017"   ] }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.1 GET /gateway/order/{orderId}/power-plant

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is used to obtain power plant report data.                                                           |
| Detailed description of method in API documentation (ENG) | GET /gateway/order/{orderId}/power-plant                                                                        |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                      | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>orderId - 100096</li></ul> | <pre>[   {     "objectNumber": "20240314",     "type": "S",     "validFrom": "2022-12-14",     "validTo": null,     "typeValidFrom": "2022-12-14",     "typeValidTo": null,     "generatingSources": [       {         "type": "S",         "installedGeneratingPower": 5.4,         "validFrom": "2022-12-14",         "validTo": null,         "batteryCapacity": null       }     ]   },   {     "objectNumber": "20241017",     "type": "R",</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>"validFrom": "2023-12-01", "validTo": null, "typeValidFrom": "2024-10-01", "typeValidTo": null, "generatingSources": [   {     "type": "S",     "installedGeneratingPower": 400,     "validFrom": "2023-12-01",     "validTo": null,     "batteryCapacity": null   },   {     "type": "P",     "installedGeneratingPower": 400,     "validFrom": "2024-10-01",     "validTo": null,     "batteryCapacity": 50   } ] }</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**5.3.2 POST /gateway/order/balance-data-by-contract-type**

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended for ordering "Balance data by contract type" report.                                     |
| Detailed description of method in API documentation (ENG) | POST /gateway/order/balance-data-by-contract-type                                                               |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                 | Possible response data 1                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <pre>{   "involvedPartyPermissionId": null,   "contractType": "SBTS",   "dateFrom": "[Any past date not older than 36 months]",   "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]",   "interval": "HOUR" }</pre> | <pre>{   "orderId": [a new Id is generated] }</pre> |

### 5.3.3 GET /gateway/order/{orderId}/balance-data-by-contract-type

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is used to obtain the report "Balance data by contract type".                                        |
| <b>Detailed description of method in API documentation (ENG)</b> | GET /gateway/order/{orderId}/balance-data-by-contract-type                                                      |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                        | Possible response data 1                                             |
|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"> <li>orderId - 100104</li> </ul> | <pre>[   {     "contractType": "SBTS",     "timeSeriesData": [</pre> |

```
{
  "intervalDateTime": "2025-03-01T00:00:00+02:00",
  "valueOfConsumption": 0.03
},
{
  "intervalDateTime": "2025-03-01T01:00:00+02:00",
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2025-03-01T02:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T03:00:00+02:00",
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2025-03-01T04:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T05:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T06:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T07:00:00+02:00",
```

```
"valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2025-03-01T08:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T09:00:00+02:00",
  "valueOfConsumption": 0.032
},
{
  "intervalDateTime": "2025-03-01T10:00:00+02:00",
  "valueOfConsumption": 0.025
},
{
  "intervalDateTime": "2025-03-01T11:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T12:00:00+02:00",
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2025-03-01T13:00:00+02:00",
  "valueOfConsumption": 0.036
},
{
  "intervalDateTime": "2025-03-01T14:00:00+02:00",
  "valueOfConsumption": 0.039
},
}
```

```
{
  "intervalDateTime": "2025-03-01T15:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T16:00:00+02:00",
  "valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2025-03-01T17:00:00+02:00",
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2025-03-01T18:00:00+02:00",
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2025-03-01T19:00:00+02:00",
  "valueOfConsumption": 0.023
},
{
  "intervalDateTime": "2025-03-01T20:00:00+02:00",
  "valueOfConsumption": 0.024
},
{
  "intervalDateTime": "2025-03-01T21:00:00+02:00",
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2025-03-01T22:00:00+02:00",
```

|  |                                                                                                                                                                                    |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>         "valueOfConsumption": 0.029       },       {         "intervalDateTime": "2025-03-01T23:00:00+02:00",         "valueOfConsumption": 0.027       }     ]   } ] </pre> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 5.4 Object controller

### 5.4.1 POST /gateway/object/v3/my/active/list

| Resource description                                             |                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | <p>The method is designed to obtain a list of valid objects in the contract according to the selection criteria. The method will be used before performing:</p> <ul style="list-style-type: none"> <li>• owner change process</li> <li>• contract termination process</li> <li>• tariff plan change process</li> </ul> |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/object/v3/my/active/list                                                                                                                                                                                                                                                                                 |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                                                                                                                                                                        |

| Possible request 1                                                                                                                                                                                | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "personCode": null,   "consumerCode": null,   "objectNumber": "20240220",   "meterNumber": null,   "showObjectMeter": true,   "showObjectPower": true,   "showObjectState": true }</pre> | <pre>[   {     "objectNumber": "20240220",     "objectAddress": "Saulės g. 14, Vilnius",     "objectName": "NAMAS",     "objectType": "Namas",     "timeLimitedObjectValidTo": null,     "ownershipDocumentNumber": null,     "ownershipDocumentDate": null,     "auctionDate": null,     "technologicalCosts": false,     "productsAmount": 2,     "scalesAmount": 2,     "metersAmount": 1,     "autoMetersAmount": 1,     "supplier": {       "supplierType": "NT",       "contractStart": "2021-01-01",       "contractEnd": null,       "contractModel": "BSS"     },     "objectStates": [       {         "stateType": "ETB",         "state": "T",         "stateValidFrom": "2003-02-03",         "stateValidTo": null       },       {         "stateType": "VBS",</pre> |

```
        "state": "V",
        "stateValidFrom": "2003-02-03",
        "stateValidTo": null
    }
],
"voltage": 0.4,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "20240223",
        "powerPlantType": "S",
        "generatingObjectType": "N",
        "generatingPower": 9,
        "powerPlantValidFrom": "2023-08-01",
        "powerPlantValidTo": null,
        "accountingScheme": "NET_BILLING",
        "accountingSchemeValidFrom": "2024-01-01",
        "accountingSchemeValidTo": null,
        "accountingSchemeChangeDate": "2026-01-01",
        "payoffMethod": null,
        "payoffMethodChangeDate": null
    },
    {
        "powerPlantObjectNumber": "20240224",
        "powerPlantType": "S",
        "generatingObjectType": "N",
        "generatingPower": 5,
        "powerPlantValidFrom": "2023-08-01",
        "powerPlantValidTo": null,
        "accountingScheme": "NET_BILLING",
        "accountingSchemeValidFrom": "2024-01-01",
        "accountingSchemeValidTo": null,
        "accountingSchemeChangeDate": "2026-01-01",
        "payoffMethod": null,
```

```
        "payoffMethodChangeDate": null
    }
],
"objectPowers": [
    {
        "powerType": "IOG",
        "power": 10,
        "reliabilityCategoryType": "5",
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
    },
    {
        "powerType": "LOG",
        "power": 10,
        "reliabilityCategoryType": "5",
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
    }
],
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "Namai",
    "timeZone": "2",
    "tariffPlanChangeDate": "2023-08-01"
},
"meters": [
    {
        "meterNumber": "SAG1122333444455",
        "meterTypeName": "T000",
        "meterScaleLength": 6,
```

```
"conversionPoss": true,
"meterAutomated": true,
"scales": [
  {
    "scaleIdentifier": "+WsumT1",
    "scaleProduct": "DD"
  },
  {
    "scaleIdentifier": "+WsumT2",
    "scaleProduct": "NK"
  }
]
},
"contract": {
  "consumerCode": "20240223",
  "contractType": "SBTS",
  "personName": "Vardenis",
  "personSurname": "Pavardenis 24",
  "personCode": "*****201",
  "personType": "FAS",
  "personIndividual": true,
  "sociallyVulnerable": false,
  "accountingType": "NET_BILLING",
  "contact": {
    "mobPhoneNoNetwork": "+37061111111",
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
    "emailNetwork": "vardenis@saules.lt",
    "emailNetwork2": null,
    "emailInvoice": null,
    "correspondenceAddress": "Saulės g. 14, Vilnius",
```

|                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                   | <pre>        "mobPhoneNoObject": null       }     },     "consumptionAverage": 500.1,     "consumptionAverageCalculationDate": "2024-02-09",     "consumptionAverageCalculationMonthsCount": 10,     "powerPlantObjectType": null   } ]</pre>                                                                                                                                                                                                                                                                                                                                                        |
| <b>Possible request 2</b>                                                                                                                                                                         | <b>Possible response data 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre>{   "personCode": null,   "consumerCode": "12121212",   "objectNumber": null,   "meterNumber": null,   "showObjectMeter": true,   "showObjectPower": true,   "showObjectState": true }</pre> | <pre>[   {     "objectNumber": "98765432",     "objectAddress": "Kauno g. 1, Kaunas",     "objectName": "",     "objectType": "KKC",     "timeLimitedObjectValidTo": null,     "ownershipDocumentNumber": null,     "ownershipDocumentDate": null,     "auctionDate": null,     "technologicalCosts": false,     "productsAmount": 2,     "scalesAmount": 1,     "metersAmount": 2,     "autoMetersAmount": 0,     "supplier": {       "supplierType": "NT",       "contractStart": "2022-01-01",       "contractEnd": "2025-08-31",       "contractModel": "BSS"     },     "objectStates": [</pre> |

```
{
  "stateType": "ETB",
  "state": "P",
  "stateValidFrom": "2022-01-01",
  "stateValidTo": null
},
{
  "stateType": "VBS",
  "state": "V",
  "stateValidFrom": "2000-01-01",
  "stateValidTo": null
}
],
"voltage": null,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "98765432",
    "powerPlantType": "S",
    "generatingObjectType": "G",
    "generatingPower": 12.50000,
    "powerPlantValidFrom": "1900-01-01",
    "powerPlantValidTo": null,
    "accountingScheme": "NET_METERING",
    "accountingSchemeValidFrom": "1900-01-01",
    "accountingSchemeValidTo": null,
    "accountingSchemeChangeDate": null,
    "payoffMethod": "E",
    "payoffMethodChangeDate": null
  }
],
"objectPowers": [
  {
    "powerType": "LOG",
```

```
        "power": 0.40000,  
        "reliabilityCategoryType": "3",  
        "powerValidFrom": "2020-01-01",  
        "powerValidTo": null  
    },  
    ],  
    "tariff": {  
        "tariffPlan": "Standartinis",  
        "timeZone": "2",  
        "tariffPlanChangeDate": null  
    },  
    "meters": [  
        {  
            "meterNumber": "1234",  
            "meterTypeName": "",  
            "meterScaleLength": 8,  
            "conversionPoss": false,  
            "meterAutomated": false,  
            "scales": [  
                {  
                    "scaleIdentifier": "VT",  
                    "scaleProduct": "DD"  
                },  
                {  
                    "scaleIdentifier": "VT",  
                    "scaleProduct": "NK"  
                }  
            ]  
        },  
        {  
            "meterNumber": "12345",  
            "meterTypeName": "",  
            "meterScaleLength": 8,
```

```
"conversionPoss": false,
"meterAutomated": false,
"scales": [
  {
    "scaleIdentifier": "VT",
    "scaleProduct": "DD"
  },
  {
    "scaleIdentifier": "VT",
    "scaleProduct": "NK"
  }
]
},
"contract": {
  "consumerCode": "12121212",
  "contractType": "SBTS",
  "personName": "Vardas",
  "personSurname": "Pavardé",
  "personCode": "*****910",
  "personType": "FAS",
  "personIndividual": true,
  "sociallyVulnerable": null,
  "accountingType": "NET_METERING",
  "contact": {
    "mobPhoneNoNetwork": null,
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
    "emailNetwork": null,
    "emailNetwork2": null,
    "emailInvoice": null,
    "correspondenceAddress": null,
```

```
        "mobPhoneNoObject": null
    }
},
"consumptionAverage": 12.00,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 8,
"powerPlantObjectType": "S"
},
{
    "objectNumber": "14725836",
    "objectAddress": "Kauno g. 2, Kaunas",
    "objectName": "",
    "objectType": "KKC",
    "timeLimitedObjectValidTo": null,
    "ownershipDocumentNumber": null,
    "ownershipDocumentDate": null,
    "auctionDate": null,
    "technologicalCosts": false,
    "productsAmount": 2,
    "scalesAmount": 1,
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "supplier": {
        "supplierType": "NT",
        "contractStart": "2022-01-01",
        "contractEnd": "2025-08-31",
        "contractModel": "BSS"
    },
    "objectStates": [
        {
            "stateType": "ETB",
            "state": "T",
            "stateValidFrom": "2000-01-01",
```

```
        "stateValidTo": null
    }
],
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "14725836",
        "powerPlantType": "S",
        "generatingObjectType": "G",
        "generatingPower": 8,
        "powerPlantValidFrom": "1900-01-01",
        "powerPlantValidTo": null,
        "accountingScheme": "NET_METERING",
        "accountingSchemeValidFrom": "1900-01-01",
        "accountingSchemeValidTo": null,
        "accountingSchemeChangeDate": "2025-01-01",
        "payoffMethod": "G",
        "payoffMethodChangeDate": "2025-01-01"
    },
    {
        "powerPlantObjectNumber": "14725837",
        "powerPlantType": "S",
        "generatingObjectType": "G",
        "generatingPower": 9,
        "powerPlantValidFrom": "1900-01-01",
        "powerPlantValidTo": null,
        "accountingScheme": "NET_METERING",
        "accountingSchemeValidFrom": "1900-01-01",
        "accountingSchemeValidTo": null,
        "accountingSchemeChangeDate": "2025-01-01",
        "payoffMethod": "G",
        "payoffMethodChangeDate": "2025-01-01"
    }
]
```

```
],
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 0.4,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2020-01-01",
    "powerValidTo": null
  }
],
"generatingObjectGroup": {
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null
},
"tariff": {
  "tariffPlan": "Standartinis",
  "timeZone": "2",
  "tariffPlanChangeDate": null
},
"meters": [
  {
    "meterNumber": "9090",
    "meterTypeName": "",
    "meterScaleLength": 8,
    "conversionPoss": false,
    "meterAutomated": false,
    "scales": [
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "DD"
      },
      {
        "scaleIdentifier": "VT",
```

```
        "scaleProduct": "NK"
      }
    ]
  },
  "contract": {
    "consumerCode": "12121212",
    "contractType": "SBTS",
    "personName": "Vardas",
    "personSurname": "Pavardé",
    "personCode": "*****910",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": null,
    "accountingType": "NET_METERING",
    "contact": {
      "mobPhoneNoNetwork": null,
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": null,
      "emailNetwork2": null,
      "emailInvoice": null,
      "correspondenceAddress": null,
      "mobPhoneNoObject": null
    }
  },
  "consumptionAverage": 151.57,
  "consumptionAverageCalculationDate": "2023-07-19",
  "consumptionAverageCalculationMonthsCount": 7,
  "powerPlantObjectType": "S"
}
]
```

| Possible request 3                                                                                                                                                                                 | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "personCode": "110778344",   "consumerCode": null,   "objectNumber": null,   "meterNumber": null,   "showObjectMeter": true,   "showObjectPower": true,   "showObjectState": true }</pre> | <pre>[   {     "objectNumber": "17056270",     "objectAddress": "Gatvė g. 20, Kaunas",     "objectName": "PARDUOTUVĖ",     "objectType": "Prekybos paskirties objektai",     "timeLimitedObjectValidTo": null,     "ownershipDocumentNumber": null,     "ownershipDocumentDate": null,     "auctionDate": null,     "technologicalCosts": false,     "productsAmount": 2,     "scalesAmount": 2,     "metersAmount": 1,     "autoMetersAmount": 0,     "supplier": {       "supplierType": "NT",       "contractStart": "2019-04-01",       "contractEnd": null,       "contractModel": "2S2S"     },     "objectStates": [       {         "stateType": "ETB",         "state": "T",         "stateValidFrom": "2011-09-16",         "stateValidTo": null       },       {         "stateType": "VBS",         "state": "V",         "stateValidFrom": "2011-10-01", </pre> |

```
        "stateValidTo": null
    }
],
"voltage": 0.4,
"powerPlantObjects": [],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 23,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2017-12-04",
        "powerValidTo": null
    },
    {
        "powerType": "LOG",
        "power": 23,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2017-12-04",
        "powerValidTo": null
    }
],
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "El. en. përsiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
    "timeZone": "2",
    "tariffPlanChangeDate": "2023-01-01"
},
"meters": [
    {
```

```
"meterNumber": "03898655",
"meterTypeName": "ZE 311.DR.A0B394-04",
"meterScaleLength": 7,
"conversionPoss": false,
"meterAutomated": false,
"scales": [
  {
    "scaleIdentifier": "+WsumT2",
    "scaleProduct": "DD"
  },
  {
    "scaleIdentifier": "+WsumT4",
    "scaleProduct": "NK"
  }
]
},
"contract": {
  "consumerCode": "11001277",
  "contractType": "SKMS",
  "personName": "UAB \u0161mon\u0117s pavadinimas 5\u0022",
  "personSurname": null,
  "personCode": "110778344",
  "personType": "JAS",
  "personIndividual": false,
  "sociallyVulnerable": false,
  "accountingType": "CONSUMER",
  "contact": {
    "mobPhoneNoNetwork": "+37062224422",
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": "+37066644666",
    "phoneNoNetwork": "+37057890089",
    "emailNetwork": "pastassss@pastas.lt",
```

|  |                                                                                                                                                                                                                                                                                                                                              |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "emailNetwork2": null, "emailInvoice": "testas@pastas.lt", "correspondenceAddress": "Gatvė g. 40, Kaunas", "mobPhoneNoObject": "+37066642266"     }   },   "consumptionAverage": 27.34,   "consumptionAverageCalculationDate": "2023-07-19",   "consumptionAverageCalculationMonthsCount": 5,   "powerPlantObjectType": null } ]</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### 5.4.2 POST /gateway/object/v3/all/active/list

| Resource description                                      |                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Definition                                                | <p>The method is to obtain a list of objects at the time of awarding the contract, according to the selection criteria. The method will be used before performing:</p> <ul style="list-style-type: none"> <li>• Owner and supplier change process</li> <li>• Supply change process</li> </ul> |
| Detailed description of method in API documentation (ENG) | POST /gateway/object/v3/all/active/list                                                                                                                                                                                                                                                       |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>                                                                                                                                                                               |

| Possible request 1                                                                                                                                | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "consumerCode": null,   "meterNumber": null,   "objectDataConsentSign": true,   "objectNumber": "20240226",   "personCode": null }</pre> | <pre>[   {     "personName": "Vardenis",     "personSurname": "Pavardenis26",     "personCode": "*****444",     "consumerCode": "20240226",     "objectNumber": "20240226",     "metersAmount": 1,     "autoMetersAmount": 1,     "smartMeterInstallationDate": "2023-02-01",     "meters": [       {         "meterNumber": "SAG0000000000026",         "meterAutomated": true,         "automationSystem": "MDM",         "meterScaleLength": 6,         "scales": [           {             "scaleIdentifier": "+WsumT2",             "scaleProduct": "NK"           },           {             "scaleIdentifier": "+WsumT1",             "scaleProduct": "DD"           }         ]       }     ]   },   "objectAddress": "Saulės g. 26, Klaipėda",   "contractType": "SBTS",   "contractModel": "BSS", </pre> |

```
"supplierType": "GT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Namai",
"tariffPlanChangeDate": "2023-08-01",
"timeZone": "2",
"ownershipDocumentNumber": null,
"supplyOwnership": "NOT_MY",
"contractStart": null,
"contractEnd": null,
"accountingType": "NET_BILLING",
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 10,
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 10,
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  }
],
"generatingObjectGroup": {
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null
},
"objectFutureSuppliers": [],
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240227",
    "powerPlantType": "S",
```

```
"generatingObjectType": "N",
"generatingPower": 9,
"powerPlantValidFrom": "2023-08-01",
"powerPlantValidTo": null,
"accountingScheme": "NET_BILLING",
"accountingSchemeValidFrom": "2024-04-01",
"accountingSchemeValidTo": null,
"accountingSchemeChangeDate": "2026-01-01",
"payoffMethod": "B",
"payoffMethodChangeDate": null
},
{
  "powerPlantObjectNumber": "20240228",
  "powerPlantType": "S",
  "generatingObjectType": "N",
  "generatingPower": 5,
  "powerPlantValidFrom": "2023-08-01",
  "powerPlantValidTo": null,
  "accountingScheme": "NET_BILLING",
  "accountingSchemeValidFrom": "2024-01-01",
  "accountingSchemeValidTo": null,
  "accountingSchemeChangeDate": "2026-01-01",
  "payoffMethod": "B",
  "payoffMethodChangeDate": null
}
],
"objectLatestSupplyState": {
  "state": "T",
  "stateValidFrom": "2003-02-03",
  "stateValidTo": null
},
"contact": {
  "mobPhoneNoNetwork": null,
```

|                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                          | <pre>"mobPhoneNo2Network": null, "mobPhoneInvoice": null, "phoneNoNetwork": null, "emailNetwork": null, "emailNetwork2": null, "emailInvoice": null }, "consumptionAverage": 500.1, "consumptionAverageCalculationDate": "2024-02-09", "consumptionAverageCalculationMonthsCount": 10, "powerPlantObjecType": null } ]</pre>                                             |
| <b>Possible request 2</b>                                                                                                                | <b>Possible response data 2</b>                                                                                                                                                                                                                                                                                                                                          |
| <pre>{ "consumerCode": "202310232", "meterNumber": null, "objectDataConsentSign": true, "objectNumber": null, "personCode": null }</pre> | <pre>[ { "personName": "UAB testinė įmonė", "personSurname": null, "personCode": "202310232", "consumerCode": "202310232", "objectNumber": "20231023", "metersAmount": 2, "autoMetersAmount": 2, "smartMeterInstallationDate": null, "meters": [ { "meterNumber": "11111111", "meterAutomated": true, "automationSystem": null, "meterScaleLength": 8, "scales": [</pre> |

```
{
  "scaleIdentifier": "+QsumTS",
  "scaleProduct": "RV"
},
{
  "scaleIdentifier": "-QsumTS",
  "scaleProduct": "RG"
},
{
  "scaleIdentifier": "+WsumT2",
  "scaleProduct": "VK"
}
]
},
{
  "meterNumber": "11111112",
  "meterAutomated": true,
  "automationSystem": null,
  "meterScaleLength": 8,
  "scales": [
    {
      "scaleIdentifier": "+QsumTS",
      "scaleProduct": "RV"
    },
    {
      "scaleIdentifier": "-QsumTS",
      "scaleProduct": "RG"
    },
    {
      "scaleIdentifier": "+WsumT2",
      "scaleProduct": "VK"
    }
  ]
}
```

```
}
],
"objectAddress": "Žiburio g. 120, Anykščiai",
"contractType": "SKMS",
"contractModel": "BSS",
"supplierType": "GT",
"timeLimitedObjectValidTo": null,
"tariffPlan": null,
"tariffPlanChangeDate": null,
"timeZone": "N",
"ownershipDocumentNumber": null,
"supplyOwnership": "NOT_MY",
"contractStart": null,
"contractEnd": null,
"accountingType": "POWER_PLANT",
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 100,
    "powerValidFrom": "2016-12-19",
    "powerValidTo": null
  },
  {
    "powerType": "LGG",
    "power": 0,
    "powerValidFrom": "2016-12-19",
    "powerValidTo": null
  }
],
"generatingObjectGroup": {
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null
},
```

```

"objectFutureSuppliers": [],
"powerPlantObjects": [],
"objectLatestSupplyState": {
  "state": "T",
  "stateValidFrom": "2007-07-31",
  "stateValidTo": null
},
"contact": {
  "mobPhoneNoNetwork": "*****",
  "mobPhoneNo2Network": "*****",
  "mobPhoneInvoice": "*****",
  "phoneNoNetwork": "*****",
  "emailNetwork": "*****",
  "emailNetwork2": null,
  "emailInvoice": "*****"
},
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"powerPlantObjecType": "S"
}
]

```

## 5.5 Notification contract controller

### 5.5.1 POST /gateway/notification/v2/contract/list *(Deprecates on 2025-06-17)*

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method to obtain change information of the contract owner / contract owner and supplier / supplier.             |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract/list                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                     | Possible response 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "changeTypes": null,   "contractStartFrom": "2021-08-01",   "contractStartTo": "2021-08-31",   "notificationId": null,   "objectNumber": null,   "personCode": "16363636363",   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null }</pre> | <pre>[   {     "notificationId": 100005,     "changeType": "SK",     "contractType": "SBTS",     "contractStart": "2021-08-01",     "supplierContractNo": null,     "notes": "Pastaba 123",     "userName": "PUBLIC",     "submittedDate": "2021-07-13T08:58:00",     "latestStatus": "IV",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Adreso g. 1, Vilnius",       "street": "Adreso g.",       "building": "1",       "housingNo": null, </pre> |

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"apartment": null,
"locality": "Vilnius",
"eldership": null,
"municipality": null,
"county": null
},
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardas5",
  "personSurname": "Pavardė5",
  "personCode": "*****363",
  "birthDate": null,
  "vatCode": null,
  "contacts": {
    "mobPhoneNoNetwork": "+37061234567",
    "mobPhoneNo2Network": null,
    "mobPhoneNoInvoice": null,
    "telPhoneNoNetwork": null,
    "emailNetwork": "vardas.pavarde@pastas.lt",
    "email2Network": null,
    "emailInvoice": null
  },
  "representativeName": null,
  "representativeSurname": null,
  "representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "IV",
    "statusDate": "2021-07-13T10:00:00"
  },
  {
    "status": "V",
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"statusDate": "2021-07-13T09:59:00"
},
{
  "status": "I",
  "statusDate": "2021-07-13T09:58:00"
},
{
  "status": "P",
  "statusDate": "2021-07-13T08:58:00"
}
],
"objects": [
  {
    "objectNumber": "50725836",
    "objectAddress": "Kauno g. 2, Kaunas",
    "contractModel": "BSS",
    "tariffPlan": "Standartinis",
    "timeZone": "1",
    "payoffMethod": "E",
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
    "anotherSupplierContractCancellation": null,
    "cancelledByAnotherSupplier": false,
    "cancelledByAnotherSupplierDetails": null,
    "meterDeclarations": null
  },
  {
    "objectNumber": "50765432",
    "objectAddress": "Kauno g. 1, Kaunas",
    "contractModel": "BSS",
```

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    "tariffPlan": "Namai",
    "timeZone": "2",
    "payoffMethod": null,
    "objectNtr": "123/12345",
    "objectNtrDate": "2021-01-01",
    "uniqueRoomNo": "1234-1234-1234:1234",
    "ntGetCoownerConsent": true,
    "auctionDate": null,
    "anotherSupplierContractCancellation": null,
    "cancelledByAnotherSupplier": false,
    "cancelledByAnotherSupplierDetails": null,
    "meterDeclarations": null
  }
],
"oldContractInfo": [
  {
    "contractType": "SBTS",
    "consumerCode": "12121213",
    "object": {
      "objectNumber": "50725836",
      "objectAddress": "Kauno g. 2, Kaunas",
      "contractModel": "BSS",
      "tariffPlan": "Standartinis",
      "timeZone": "2",
      "ownershipDocumentNumber": null,
      "ntGetCoownerConsent": false,
      "auctionDate": null,
      "payoffMethod": "G",
      "meterNumbers": [
        "123"
      ]
    }
  }
],
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|                                                                                                                                                                                                                | <pre> {   "contractType": "SBTS",   "consumerCode": "12121213",   "object": {     "objectNumber": "50765432",     "objectAddress": "Kauno g. 1, Kaunas",     "contractModel": "BSS",     "tariffPlan": "Standartinis",     "timeZone": "2",     "ownershipDocumentNumber": null,     "ntGetCoownerConsent": false,     "auctionDate": null,     "payoffMethod": "E",     "meterNumbers": [       "1234"     ]   } } ] </pre> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                             | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                     |
| <pre> {   "changeTypes": null,   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": null,   "objectNumber": "60345678",   "personCode": null,   "latesStatuses": [     "P"   ] } </pre> | <pre> [   {     "notificationId": 100006,     "changeType": "SK",     "contractType": "SKMS",     "contractStart": "2021-08-01",     "supplierContractNo": null,     "notes": null,     "userName": "PUBLIC",   } ] </pre>                                                                                                                                                                                                   |

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],  
"submittedDateFrom": null,  
"submittedDateTo": null,  
"usernameSearch": null,  
"supplierContractNo": null,  
"objectAddressSearch": null  
}
```

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"submittedDate": "2021-07-13T10:00:00",  
"latestStatus": "P",  
"errorType": null,  
"correspondenceAddress": {  
  "addressLine": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",  
  "street": "Gatvės g.",  
  "building": "1",  
  "housingNo": null,  
  "apartment": null,  
  "locality": null,  
  "eldership": "Seniūnijos sen.",  
  "municipality": "Vilniaus r. sav.",  
  "county": null  
},  
"ownerInfo": {  
  "subjectType": "JAS",  
  "personName": "UAB Įmonė6",  
  "personSurname": null,  
  "personCode": "123456710",  
  "birthDate": null,  
  "vatCode": null,  
  "contacts": {  
    "mobileNoNetwork": "+37061234567",  
    "mobileNo2Network": "+37069876543",  
    "mobileNoInvoice": "+37066565656",  
    "telephoneNoNetwork": "+37051212121",  
    "emailNetwork": "vardas.pavarde@imone.lt",  
    "email2Network": "vardas.pavarde@imone1.lt",  
    "emailInvoice": "vardas.pavarde@imone2.lt"  
  },  
  "representativeName": null,  
  "representativeSurname": null,  
  "representativeDuty": null
```

```
    },
    "contractNotificationStatus": [
      {
        "status": "P",
        "statusDate": "2021-07-13T10:00:00"
      }
    ],
    "objects": [
      {
        "objectNumber": "60345678",
        "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r.
sav.",
        "contractModel": "2S2S",
        "tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "4",
        "payoffMethod": null,
        "objectNtr": null,
        "objectNtrDate": null,
        "uniqueRoomNo": null,
        "ntGetCoownerConsent": false,
        "auctionDate": "2021-07-05",
        "anotherSupplierContractCancellation": null,
        "cancelledByAnotherSupplier": false,
        "cancelledByAnotherSupplierDetails": null,
        "meterDeclarations": null
      }
    ],
    "oldContractInfo": [
      {
        "contractType": "SBTS",
        "consumerCode": "14725848",
        "object": {
```

|                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                 | <pre>    "objectNumber": "60345678",     "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",     "contractModel": null,     "tariffPlan": "Išmanusis",     "timeZone": "4",     "ownershipDocumentNumber": null,     "ntGetCoownerConsent": false,     "auctionDate": null,     "payoffMethod": "E",     "meterNumbers": [         "12345"     ]     }     }     ]     }</pre> |
| <b>Possible request 3</b>                                                                                                                                                                                                                                                                                       | <b>Possible response data 3</b>                                                                                                                                                                                                                                                                                                                                                                               |
| <pre>{   "changeTypes": null,   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": 100007,   "objectNumber": null,   "personCode": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,</pre> | <pre>[   {     "notificationId": 100007,     "changeType": "STK",     "contractType": "SKMS",     "contractStart": "2021-07-19",     "supplierContractNo": "Numeris-123",     "notes": "Pastabos pavyzdys",     "userName": "PUBLIC",     "submittedDate": "2021-07-14T08:58:00",     "latestStatus": "V",     "errorType": null,</pre>                                                                       |

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"objectAddressSearch": null
}
```

```
"correspondenceAddress": {
  "addressLine": "Prienai, Onos Onaitės g. 10-5",
  "street": "Onos Onaitės g.",
  "building": "10",
  "housingNo": null,
  "apartment": "5",
  "locality": "Prienai",
  "eldership": null,
  "municipality": null,
  "county": null
},
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardas7",
  "personSurname": "Pavardė7",
  "personCode": "*****777",
  "birthDate": "1960-01-01",
  "vatCode": "1414141414",
  "contacts": {
    "mobPhoneNoNetwork": "+37061234567",
    "mobPhoneNo2Network": null,
    "mobPhoneNoInvoice": "+37061234522",
    "telPhoneNoNetwork": null,
    "emailNetwork": "vardas.pavarde@ukininkas.lt",
    "email2Network": null,
    "emailInvoice": "vardas.pavarde@ukininkas.lt"
  },
  "representativeName": null,
  "representativeSurname": null,
  "representativeDuty": null
},
"contractNotificationStatus": [
  {
```

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"status": "V",
"statusCode": "2021-07-14T09:59:00"
},
{
"status": "I",
"statusCode": "2021-07-14T09:58:00"
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"status": "P",
"statusCode": "2021-07-14T08:58:00"
}
],
"objects": [
{
"objectNumber": "77777771",
"objectAddress": "Laisvės pr. 2 00002 Vilnius",
"contractModel": "BSS",
"tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
"timeZone": "4",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": false,
"auctionDate": "2021-01-01",
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"cancelledByAnotherSupplierDetails": null,
"meterDeclarations": null
},
{
"objectNumber": "77777777",
```

```
    "objectAddress": "Laisvės pr. 1 00001 Vilnius",
    "contractModel": "BSS",
    "tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
    "timeZone": "4",
    "payoffMethod": null,
    "objectNtr": "97/12344",
    "objectNtrDate": "2021-01-01",
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": true,
    "auctionDate": null,
    "anotherSupplierContractCancellation": null,
    "cancelledByAnotherSupplier": false,
    "cancelledByAnotherSupplierDetails": null,
    "meterDeclarations": null
  }
],
"oldContractInfo": [
  {
    "contractType": "SBTS",
    "consumerCode": "77777788",
    "object": {
      "objectNumber": "77777771",
      "objectAddress": "Laisvės pr. 2 00002 Vilnius",
      "contractModel": "BSS",
      "tariffPlan": "Namai plius",
      "timeZone": "2",
      "ownershipDocumentNumber": null,
      "ntGetCoownerConsent": false,
      "auctionDate": null,
      "payoffMethod": "E",
      "meterNumbers": [
        "123456"
```

|                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                     | <pre>    ]   } }, {   "contractType": "SBTS",   "consumerCode": "77777788",   "object": {     "objectNumber": "77777777",     "objectAddress": "Laisvės pr. 1 00001 Vilnius",     "contractModel": "BSS",     "tariffPlan": "Išmanusis",     "timeZone": "4",     "ownershipDocumentNumber": null,     "ntGetCoownerConsent": false,     "auctionDate": null,     "payoffMethod": "M",     "meterNumbers": [       "1234567"     ]   } } ]</pre> |
| Possible request 4                                                                                                                                  | Possible response data 4                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <pre>{   "changeTypes": null,   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": null,   "objectNumber": "88888888",</pre> | <pre>[   {     "notificationId": 100008,     "changeType": "STK",     "contractType": "SKMS",     "contractStart": "2021-07-25",</pre>                                                                                                                                                                                                                                                                                                           |

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"personCode": "888888881",  
"latestStatuses": null,  
"submittedDateFrom": null,  
"submittedDateTo": null,  
"usernameSearch": null,  
"supplierContractNo": null,  
"objectAddressSearch": null  
}
```

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"supplierContractNo": "Numeris-321",  
"notes": "Nëra",  
"userName": "PUBLIC",  
"submittedDate": "2021-07-14T07:58:00",  
"latestStatus": "K",  
"errorType": "SP",  
"correspondenceAddress": {  
  "addressLine": "Birštonas, Alksnių g. 110",  
  "street": "Alksnių g.",  
  "building": "110",  
  "housingNo": null,  
  "apartment": null,  
  "locality": "Birštonas",  
  "eldership": null,  
  "municipality": null,  
  "county": null  
},  
"ownerInfo": {  
  "subjectType": "JAS",  
  "personName": "UAB \"Imonė8\"",  
  "personSurname": null,  
  "personCode": "888888881",  
  "birthDate": null,  
  "vatCode": null,  
  "contacts": {  
    "mobPhoneNoNetwork": "+37061234567",  
    "mobPhoneNo2Network": null,  
    "mobPhoneNoInvoice": "+37061234567",  
    "telPhoneNoNetwork": null,  
    "emailNetwork": "vardas.pavarde@imone.lt",  
    "email2Network": null,  
    "emailInvoice": "vardas.pavarde@imone.lt"  
  },  
}
```

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"representativeName": null,
"representativeSurname": null,
"representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "K",
    "statusDate": "2021-07-14T10:00:00"
  },
  {
    "status": "V",
    "statusDate": "2021-07-14T08:59:00"
  },
  {
    "status": "I",
    "statusDate": "2021-07-14T08:58:00"
  },
  {
    "status": "P",
    "statusDate": "2021-07-14T07:58:00"
  }
],
"objects": [
  {
    "objectNumber": "88888888",
    "objectAddress": "Šiaulių g. 8, Šiauliai",
    "contractModel": "BSS",
    "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
    "timeZone": "N",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
```

```
        "uniqueRoomNo": null,
        "ntGetCoownerConsent": false,
        "auctionDate": null,
        "anotherSupplierContractCancellation": null,
        "cancelledByAnotherSupplier": false,
        "cancelledByAnotherSupplierDetails": null,
        "meterDeclarations": null
    }
},
"oldContractInfo": [
    {
        "contractType": "SKMS",
        "consumerCode": "66655",
        "object": {
            "objectNumber": "88888888",
            "objectAddress": "Šiaulių g. 8, Šiauliai",
            "contractModel": "2S2S",
            "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
            "timeZone": "N",
            "ownershipDocumentNumber": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "payoffMethod": "E",
            "meterNumbers": [
                "12345678"
            ]
        }
    }
]
}
```

| Possible request 5                                                                                                                                                                                                                                                                                                                                   | Possible response data 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "changeTypes": null,   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": null,   "objectNumber": null,   "personCode": "888888899",   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null }</pre> | <pre>[   {     "notificationId": 100009,     "changeType": "STK",     "contractType": "SKMS",     "contractStart": "2022-04-01",     "supplierContractNo": "Numeris-999",     "notes": "PASTABA 1",     "userName": "Antanas Antanaitis",     "submittedDate": "2022-04-01T07:58:00",     "latestStatus": "A",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Kaunas, Klevų g. 11",       "street": "Klevų g.",       "building": "11",       "housingNo": null,       "apartment": null,       "locality": "Kaunas",       "eldership": null,       "municipality": null,       "county": null     },     "ownerInfo": {       "subjectType": "JAS",       "personName": "UAB \"Jmonė99\"",       "personSurname": null,       "personCode": "888888899",       "birthDate": null,       "vatCode": null,       "contacts": {</pre> |

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"mobPhoneNoNetwork": "+37061234599",
"mobPhoneNo2Network": null,
"mobPhoneNoInvoice": "+37061234591",
"telPhoneNoNetwork": null,
"emailNetwork": "vardas.pavarde99@imone.lt",
"email2Network": null,
"emailInvoice": "vardas.pavarde98@imone.lt"
},
"representativeName": null,
"representativeSurname": null,
"representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "A",
    "statusDate": "2022-04-01T08:58:00"
  },
  {
    "status": "P",
    "statusDate": "2022-04-01T07:58:00"
  }
],
"objects": [
  {
    "objectNumber": "88888899",
    "objectAddress": "Kauno g. 8, Kaunas",
    "contractModel": "BSS",
    "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
    "timeZone": "1",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
```

```
        "uniqueRoomNo": null,
        "ntGetCoownerConsent": false,
        "auctionDate": null,
        "anotherSupplierContractCancellation": null,
        "cancelledByAnotherSupplier": false,
        "cancelledByAnotherSupplierDetails": null,
        "meterDeclarations": null
    }
},
"oldContractInfo": [
    {
        "contractType": "SKMS",
        "consumerCode": "66655",
        "object": {
            "objectNumber": "88888899",
            "objectAddress": "Kauno g. 8, Kaunas",
            "contractModel": "2S2S",
            "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
            "timeZone": "1",
            "ownershipDocumentNumber": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "payoffMethod": "E",
            "meterNumbers": [
                "12333678"
            ]
        }
    }
]
]
```

| Possible request 6                                                                                                                                                                                                                                                                                                                                               | Possible response data 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "changeTypes": [     "NTK"   ],   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": 100010,   "objectNumber": "88888866",   "personCode": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null }</pre> | <pre>[   {     "notificationId": 100010,     "changeType": "NTK",     "contractType": "SBTS",     "contractStart": "2050-08-01",     "supplierContractNo": "Numeris-666",     "notes": "PASTABA1",     "userName": "Petras Petraitis",     "submittedDate": "2022-04-25T12:08:15.906",     "latestStatus": "IV",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Vilnelės g. 1, Kaunas",       "street": "Vilnelės g.",       "building": "1",       "housingNo": null,       "apartment": null,       "locality": "Kaunas",       "eldership": null,       "municipality": null,       "county": null     },     "ownerInfo": {       "subjectType": "FAS",       "personName": "Vardenis22",       "personSurname": "Pavardenis22",       "personCode": null,       "birthDate": "2005-11-10",       "vatCode": null,       "contacts": {</pre> |

```
"mobPhoneNoNetwork": "+37066666666",
"mobPhoneNo2Network": null,
"mobPhoneNoInvoice": null,
"telPhoneNoNetwork": null,
"emailNetwork": "vardas.pavarde@pastas.lt",
"email2Network": null,
"emailInvoice": null
},
"representativeName": null,
"representativeSurname": null,
"representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "IV",
    "statusDate": "2022-04-25T13:20:15.906569"
  },
  {
    "status": "V",
    "statusDate": "2022-04-25T13:10:15.906569"
  },
  {
    "status": "I",
    "statusDate": "2022-04-25T13:08:15.906569"
  },
  {
    "status": "P",
    "statusDate": "2022-04-25T12:08:15.906569"
  }
],
"objects": [
  {
    "objectNumber": "88888866",
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```
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Namai plius",
"timeZone": "1",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": null,
"auctionDate": null,
"anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį
su TiekėjoPavadinimas1 datai 2022-08-01, sutartį su TiekėjoPavadinimas2 datai 2022-
09-01.",
"cancelledByAnotherSupplier": false,
"cancelledByAnotherSupplierDetails": null,
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SBTS",
"consumerCode": "66666",
"object": {
"objectNumber": "88888866",
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Standartinis",
"timeZone": "1",
"ownershipDocumentNumber": "Numeris-66",
"ntGetCoownerConsent": false,
"auctionDate": null,
"payoffMethod": "E",
"meterNumbers": [
```

|                                                                                                                                                                                                                                                                                                                                                              | <pre>         "66666666"       ]     }   } ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 7                                                                                                                                                                                                                                                                                                                                           | Possible response data 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <pre> {   "changeTypes": [     "NTK"   ],   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": 100011,   "objectNumber": null,   "personCode": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null } </pre> | <pre> [   {     "notificationId": 100011,     "changeType": "NTK",     "contractType": "SKMS",     "contractStart": "2022-05-01",     "supplierContractNo": "Numeris-777",     "notes": "",     "userName": "Vardenis Pavardenis",     "submittedDate": "2022-04-28T08:13:16.324",     "latestStatus": "A",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Girios g. 9, Vilnius",       "street": null,       "building": null,       "housingNo": null,       "apartment": null,       "locality": null,       "eldership": null,       "municipality": null,       "county": null     }   }, </pre> |

```
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardenis33",
  "personSurname": "Pavardenis33",
  "personCode": "*****777",
  "birthDate": null,
  "vatCode": null,
  "contacts": {
    "mobPhoneNoNetwork": "+37066666666",
    "mobPhoneNo2Network": "+37066666666",
    "mobPhoneNoInvoice": "+37066666666",
    "telPhoneNoNetwork": null,
    "emailNetwork": "pastas@pastas.lt",
    "email2Network": "pastas@pastas.lt",
    "emailInvoice": "pastas@pastas.lt"
  },
  "representativeName": "Antanas",
  "representativeSurname": "Antanaitis",
  "representativeDuty": "Vadybininkas"
},
"contractNotificationStatus": [
  {
    "status": "A",
    "statusDate": "2022-04-28T08:13:29.401039"
  },
  {
    "status": "P",
    "statusDate": "2022-04-28T08:13:16.324149"
  }
],
"objects": [
  {
    "objectNumber": "66666777",
```

```
"objectAddress": "Girios g. 9, Vilnius",
"contractModel": "BSS",
"tariffPlan": null,
"timeZone": null,
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": null,
"auctionDate": null,
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"cancelledByAnotherSupplierDetails": null,
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SKMS",
"consumerCode": "777777",
"object": {
"objectNumber": "66666777",
"objectAddress": "Girios g. 9, Vilnius",
"contractModel": "BSS",
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "1",
"ownershipDocumentNumber": null,
"ntGetCoownerConsent": false,
"auctionDate": null,
"payoffMethod": null,
"meterNumbers": [
"SAG777777777777"
```

|                                                                                                                                                                                                                                                                                                                                                                    | <pre>     ]   } } ] ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 8                                                                                                                                                                                                                                                                                                                                                 | Possible response data 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <pre> {   "changeTypes": [     "NTK"   ],   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": 100012,   "objectNumber": "88888866",   "personCode": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null } </pre> | <pre> [   {     "notificationId": 100012,     "changeType": "NTK",     "contractType": "SBTS",     "contractStart": "2022-08-01",     "supplierContractNo": "Numeris-888",     "notes": "PASTABA1",     "userName": "Petras Petraitis",     "submittedDate": "2022-04-20T12:08:15.906",     "latestStatus": "IV",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Vilnelės g. 1, Kaunas",       "street": "Vilnelės g.",       "building": "1",       "housingNo": null,       "apartment": null,       "locality": "Kaunas",       "eldership": null,       "municipality": null,       "county": null     },     "ownerInfo": { </pre> |

```
"subjectType": "FAS",
"personName": "Vardenis22",
"personSurname": "Pavardenis22",
"personCode": null,
"birthDate": "2005-11-10",
"vatCode": null,
"contacts": {
  "mobPhoneNoNetwork": "+37066666666",
  "mobPhoneNo2Network": null,
  "mobPhoneNoInvoice": null,
  "telPhoneNoNetwork": null,
  "emailNetwork": "vardas.pavarde@pastas.lt",
  "email2Network": null,
  "emailInvoice": null
},
"representativeName": null,
"representativeSurname": null,
"representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "IV",
    "statusDate": "2022-04-20T13:20:15.906569"
  },
  {
    "status": "V",
    "statusDate": "2022-04-20T13:10:15.906569"
  },
  {
    "status": "I",
    "statusDate": "2022-04-20T13:08:15.906569"
  },
  {
```

```
"status": "P",
"statusCode": "2022-04-20T12:08:15.906569"
}
],
"objects": [
{
"objectNumber": "88888866",
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Namai plius",
"timeZone": "1",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": null,
"auctionDate": null,
"anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį  
TiekėjoPavadinimas3 su datai 2020-08-01.",
"cancelledByAnotherSupplier": true,
"cancelledByAnotherDetails": "Šią objekto sutartį atšaukė objekto sutartis su  
TiekėjoPavadinimas3 datai 2022-08-01.",
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SBTS",
"consumerCode": "66666",
"object": {
"objectNumber": "88888866",
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
```

|                                                                                                                                                                                                                                                                                                                                              | <pre> "tariffPlan": "Standartinis", "timeZone": "1", "ownershipDocumentNumber": "Numeris-66", "ntGetCoownerConsent": false, "auctionDate": null, "payoffMethod": "E", "meterNumbers": [     "66666666" ] } } ] </pre>                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 9                                                                                                                                                                                                                                                                                                                           | Possible response data 9                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <pre> {   "changeTypes": [     "NTK"   ],   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": 100013,   "objectNumber": "99999999",   "personCode": null,   "latestStatuses": [     "IV"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null, </pre> | <pre> [   {     "notificationId": 100013,     "changeType": "NTK",     "contractType": "SKMS",     "contractStart": "2022-12-01",     "supplierContractNo": "Number 001",     "notes": "notes 001",     "userName": "PUBLIC",     "submittedDate": "2022-10-10T12:08:15.906",     "latestStatus": "IV",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Telšių g. 12, Telšiai",       "street": "Telšių g.",       "building": "12", </pre> |

```
"objectAddressSearch": null  
}
```

```
"housingNo": null,  
"apartment": null,  
"locality": "Telšiai",  
"eldership": null,  
"municipality": "Telšių m. sav.",  
"county": "Telšių apskr."  
},  
"ownerInfo": {  
  "subjectType": "JAS",  
  "personName": "Aukštoji mokykla",  
  "personSurname": null,  
  "personCode": "911111111",  
  "birthDate": null,  
  "vatCode": null,  
  "contacts": {  
    "mobPhoneNoNetwork": "+37060000001",  
    "mobPhoneNo2Network": "+37060000005",  
    "mobPhoneNoInvoice": "+37063333333",  
    "telPhoneNoNetwork": "+37063333333",  
    "emailNetwork": "a1.a@a.lt",  
    "email2Network": null,  
    "emailInvoice": "a.a@a.lt"  
  },  
  "representativeName": null,  
  "representativeSurname": null,  
  "representativeDuty": null  
},  
"contractNotificationStatus": [  
  {  
    "status": "IV",  
    "statusDate": "2022-10-10T13:20:15.906569"  
  },  
  {
```

```
"status": "V",
"statusDate": "2022-10-10T13:10:15.906569"
},
{
  "status": "I",
  "statusDate": "2022-10-10T13:08:15.906569"
},
{
  "status": "P",
  "statusDate": "2022-10-10T12:08:15.906569"
}
],
"objects": [
  {
    "objectNumber": "99999999",
    "objectAddress": "Telšių g. 12, Telšiai",
    "contractModel": "2S2S",
    "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
    "timeZone": "VR",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": null,
    "auctionDate": null,
    "anotherSupplierContractCancellation": null,
    "cancelledByAnotherSupplier": false,
    "cancelledByAnotherSupplierDetails": null,
    "meterDeclarations": null
  }
],
"oldContractInfo": [
```

|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                               | <pre>{   "contractType": "SKMS",   "consumerCode": "919191",   "object": {     "objectNumber": "99999999",     "objectAddress": "Telšių g. 12, Telšiai",     "contractModel": "2S2S",     "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",     "timeZone": "VR",     "ownershipDocumentNumber": null,     "ntGetCoownerConsent": false,     "auctionDate": null,     "payoffMethod": "E",     "meterNumbers": [       "199999999"     ]   } }</pre> |
| Possible request 10                                                                                                                                                                           | Possible response data 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <pre>{   "changeTypes": null,   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": null,   "objectNumber": null,   "personCode": null,   "latestStatuses": null,</pre> | <pre>[   {     "notificationId": 100018,     "changeType": "SK",     "contractType": "SBTS",     "contractStart": "2024-04-01",     "supplierContractNo": "test",     "notes": null,</pre>                                                                                                                                                                                                                                                                                                                                                 |

```
"submittedDateFrom": null,  
"submittedDateTo": null,  
"usernameSearch": null,  
"supplierContractNo": null,  
"objectAddressSearch": null,  
"declared": true  
}
```

```
"userName": "PUBLIC",  
"submittedDate": "2024-03-04T14:27:07.433",  
"latestStatus": "IV",  
"errorType": "RP",  
"correspondenceAddress": {  
  "addressLine": "Palangos g. 2, Palanga",  
  "street": null,  
  "building": null,  
  "housingNo": null,  
  "apartment": null,  
  "locality": null,  
  "eldership": null,  
  "municipality": null,  
  "county": null  
},  
"ownerInfo": {  
  "subjectType": "FAS",  
  "personName": "Vardenis22",  
  "personSurname": "Pavardenis22",  
  "personCode": "*****777",  
  "birthDate": null,  
  "vatCode": null,  
  "contacts": {  
    "mobPhoneNoNetwork": "+37061122266",  
    "mobPhoneNo2Network": null,  
    "mobPhoneNoInvoice": null,  
    "telPhoneNoNetwork": null,  
    "emailNetwork": null,  
    "email2Network": null,  
    "emailInvoice": null  
  },  
  "representativeName": null,  
  "representativeSurname": null,
```

```
"representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "IV",
    "statusDate": "2024-03-04T14:30:07.263662"
  },
  {
    "status": "V",
    "statusDate": "2024-03-04T14:29:07.263662"
  },
  {
    "status": "I",
    "statusDate": "2024-03-04T14:28:07.263662"
  },
  {
    "status": "P",
    "statusDate": "2024-03-04T14:27:07.263662"
  }
],
"objects": [
  {
    "objectNumber": "31313131",
    "objectAddress": "Palangos g. 2, Palanga",
    "contractModel": "BSS",
    "tariffPlan": "Namai",
    "timeZone": "1",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
```

```
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"cancelledByAnotherSupplierDetails": null,
"meterDeclarations": [
  {
    "meterNumber": "8899",
    "meterReadings": [
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "NK",
        "readingValue": 150,
        "readingValueDate": "2023-12-21"
      },
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "DD",
        "readingValue": 200,
        "readingValueDate": "2023-12-21"
      }
    ]
  }
],
"oldContractInfo": [
  {
    "contractType": "SBTS",
    "consumerCode": "77777777",
    "object": {
      "objectNumber": "31313131",
      "objectAddress": "Palangos g. 2, Palanga",
      "contractModel": "2S2S",
      "tariffPlan": "Pirmas planas",
```

|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                     | <pre>"timeZone": "2", "ownershipDocumentNumber": null, "ntGetCoownerConsent": false, "auctionDate": null, "payoffMethod": null, "meterNumbers": [   "8899" ] } } ] }</pre>                                                                                                                                                                                                                                                                                                                                     |
| Possible request 11                                                                                                                                                                                                                                                                                                                                                                 | Possible response data 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre>{   "changeTypes": [     "STK"   ],   "contractStartFrom": null,   "contractStartTo": null,   "notificationId": null,   "objectNumber": "20240226",   "personCode": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "usernameSearch": null,   "supplierContractNo": null,   "objectAddressSearch": null,   "declared": false }</pre> | <pre>[   {     "notificationId": 100019,     "changeType": "STK",     "contractType": "SBTS",     "contractStart": "2028-01-01",     "supplierContractNo": "STK užrašymas ant viršaus",     "notes": null,     "userName": "PUBLIC",     "submittedDate": "2024-08-21T07:58:00",     "latestStatus": "K",     "errorType": "AP",     "correspondenceAddress": {       "addressLine": "Saulės g. 26, Klaipėda",       "street": "Saulės g.",       "building": "26",       "housingNo": null,     }   } ]</pre> |

```
"apartment": null,
"locality": "Klaipėda",
"eldership": null,
"municipality": null,
"county": null
},
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardenis",
  "personSurname": "Pavardenis27",
  "personCode": "*****212",
  "birthDate": null,
  "vatCode": null,
  "contacts": {
    "mobPhoneNoNetwork": "+37061414741",
    "mobPhoneNo2Network": null,
    "mobPhoneNoInvoice": null,
    "telPhoneNoNetwork": null,
    "emailNetwork": "vardas.pavardenis27@imone.lt",
    "email2Network": null,
    "emailInvoice": null
  },
  "representativeName": null,
  "representativeSurname": null,
  "representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "K",
    "statusDate": "2024-08-22T09:01:00"
  },
  {
    "status": "V",
```

```
    "statusDate": "2024-08-21T09:00:00"
  },
  {
    "status": "I",
    "statusDate": "2024-08-21T08:58:00"
  },
  {
    "status": "P",
    "statusDate": "2024-08-21T07:58:00"
  }
],
"objects": [
  {
    "objectNumber": "20240226",
    "objectAddress": "Saulės g. 26, Klaipėda",
    "contractModel": "BSS",
    "tariffPlan": "Namai",
    "timeZone": "1",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
    "anotherSupplierContractCancellation": null,
    "cancelledByAnotherSupplier": true,
    "cancelledByAnotherSupplierDetails": "Šią objekto sutartį atšaukė objekto
sutartis su Tiekėjo Pavadinimas3 datai 2027-01-01.",
    "meterDeclarations": null
  }
],
"oldContractInfo": [
  {
```

```
"contractType": "SBTS",
"consumerCode": "20240226",
"object": {
  "objectNumber": "20240226",
  "objectAddress": "Saulės g. 26, Klaipėda",
  "contractModel": "BSS",
  "tariffPlan": "Namai",
  "timeZone": "2",
  "ownershipDocumentNumber": null,
  "ntGetCoownerConsent": false,
  "auctionDate": null,
  "payoffMethod": "B",
  "meterNumbers": [
    "SAG000000000026"
  ]
}
},
{
  "notificationId": 100020,
  "changeType": "STK",
  "contractType": "SBTS",
  "contractStart": "2027-01-01",
  "supplierContractNo": "STK užrašymas ant viršaus 2",
  "notes": null,
  "userName": "PUBLIC",
  "submittedDate": "2024-08-22T07:58:00",
  "latestStatus": "V",
  "errorType": null,
  "correspondenceAddress": {
    "addressLine": "Saulės g. 26, Klaipėda",
    "street": "Saulės g.",
```

```
"building": "26",
"housingNo": null,
"apartment": null,
"locality": "Klaipėda",
"eldership": null,
"municipality": null,
"county": null
},
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardenis",
  "personSurname": "Pavardenis28",
  "personCode": "*****222",
  "birthDate": null,
  "vatCode": null,
  "contacts": {
    "mobPhoneNoNetwork": "+37061414444",
    "mobPhoneNo2Network": null,
    "mobPhoneNoInvoice": null,
    "telPhoneNoNetwork": null,
    "emailNetwork": "vardas.pavardenis28@imone.lt",
    "email2Network": null,
    "emailInvoice": null
  },
  "representativeName": null,
  "representativeSurname": null,
  "representativeDuty": null
},
"contractNotificationStatus": [
  {
    "status": "V",
    "statusDate": "2024-08-22T09:00:00"
  },
]
```

```
{
  "status": "I",
  "statusDate": "2024-08-22T08:58:00"
},
{
  "status": "P",
  "statusDate": "2024-08-22T07:58:00"
}
],
"objects": [
  {
    "objectNumber": "20240226",
    "objectAddress": "Saulės g. 26, Klaipėda",
    "contractModel": "BSS",
    "tariffPlan": "Namai",
    "timeZone": "1",
    "payoffMethod": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
    "anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį
su Tiekėjo Pavadinimas3 datai 2028-01-01.",
    "cancelledByAnotherSupplier": false,
    "cancelledByAnotherSupplierDetails": null,
    "meterDeclarations": null
  }
],
"oldContractInfo": [
  {
    "contractType": "SBTS",
    "consumerCode": "20240226",
```

|  |                                                                                                                                                                                                                                                                                                                                              |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "object": {   "objectNumber": "20240226",   "objectAddress": "Saulės g. 26, Klaipėda",   "contractModel": "BSS",   "tariffPlan": "Namai",   "timeZone": "2",   "ownershipDocumentNumber": null,   "ntGetCoownerConsent": false,   "auctionDate": null,   "payoffMethod": "B",   "meterNumbers": [     "SAG000000000026"   ] } ] </pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 5.5.1 POST /gateway/notification/v3/contract/list

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method to obtain change information of the contract owner / contract owner and supplier / supplier.             |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v3/contract/list                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                | Possible response 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> {   "personCode": null,   "objectNumber": "14725836",   "notificationId": 100021,   "contractStartFrom": null,   "contractStartTo": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "latestStatuses": [     "IV"   ],   "userNameSearch": null,   "changeTypes": [     "STK"   ],   "supplierContractNo": null,   "objectAddressSearch": null,   "declared": false } </pre> | <pre> [   {     "notificationId": 100021,     "changeType": "STK",     "contractType": "SBTS",     "contractStart": "2024-12-01",     "supplierContractNo": "Sutarties Nr. 11-28",     "notes": null,     "userName": "Vardenis Pavardenis1",     "submittedDate": "2024-11-28T08:58:00",     "latestStatus": "IV",     "errorType": null,     "correspondenceAddress": {       "addressLine": "Kauno g. 2, Kaunas",       "street": "Kauno g.",       "building": "2",       "housingNo": null,       "apartment": null,       "locality": "Kaunas",       "eldership": null,       "municipality": null,       "county": null     },     "ownerInfo": {       "subjectType": "FAS",       "personName": "Vardas",       "personSurname": "Pavardė",       "personCode": "*****363",       "birthDate": null,       "vatCode": null,       "contacts": { </pre> |

```
"mobPhoneNoNetwork": "+37061234567",
"mobPhoneNo2Network": null,
"mobPhoneNoInvoice": null,
"telPhoneNoNetwork": null,
"emailNetwork": "vardas.pavarde@pastas.lt",
"email2Network": null,
"emailInvoice": null
},
"representativeName": null,
"representativeSurname": null,
"representativeDuty": null
},
"contractNotificationStatus": [
{
  "status": "IV",
  "statusDate": "2024-11-28T10:00:00"
},
{
  "status": "V",
  "statusDate": "2024-11-28T09:59:00"
},
{
  "status": "I",
  "statusDate": "2024-11-28T09:58:00"
},
{
  "status": "P",
  "statusDate": "2024-11-28T08:58:00"
}
],
"objects": [
{
  "objectNumber": "14725836",
```

```
"objectAddress": "Kauno g. 2, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Namai",
"timeZone": "1",
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": false,
"auctionDate": null,
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"cancelledByAnotherSupplierDetails": null,
"usedPowerPlants": [
  {
    "powerPlantObjectNumber": "14725836",
    "accountingScheme": "NET_METERING",
    "payoffMethod": "P"
  }
],
"meterDeclarations": null
},
"oldContractInfo": [
  {
    "contractType": "SBTS",
    "consumerCode": "12121212",
    "object": {
      "objectNumber": "14725836",
      "objectAddress": "Kauno g. 2, Kaunas",
      "contractModel": "BSS",
      "tariffPlan": "Standartinis",
      "timeZone": "2",
      "ownershipDocumentNumber": null,
```

|  |                                                                                                                                                                                                                                                                                                                                            |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "ntGetCoownerConsent": false, "auctionDate": null, "accountingType": "NET_METERING", "usedPowerPlants": [   {     "powerPlantObjectNumber": "14725836",     "generatingObjectType": "G",     "powerPlantType": "S",     "accountingScheme": "NET_METERING",     "payoffMethod": "G"   } ], "meterNumbers": [   "9090" ] } } ] </pre> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 5.5.2 POST /gateway/notification/contract *(Deprecates on 2025-06-17)*

| Resource description                                      |                                                                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for NT to transfer contract owner / contract owner and supplier / supplier changes to DataHub. |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/contract                                                                          |

**Request URL**<https://dh-sandbox-api-v2.eso.lt/swagger-ui.html>**Possible request 1**

```
{
  "changeType": "SK",
  "consentSign": true,
  "contractStart": "[From the current date to X date into the future]",
  "contractType": "SBTS",
  "correspondenceAddress": {
    "appartament": null,
    "building": "1",
    "county": null,
    "eldership": null,
    "housingNo": null,
    "locality": "Vilnius",
    "municipality": null,
    "street": "Adreso g."
  },
  "notes": "Pastaba 123",
  "objects": [
    {
      "auctionDate": null,
      "contractModel": "BSS",
      "ntGetCoownerConsent": false,
      "objectNtr": null,
      "objectNtrDate": null,
      "objectNumber": "14725836",
      "payoffMethod": "E",
      "tariffPlan": "Standartinis",
      "timeZone": "2",
```

**Possible response data 1**

```
{
  "notificationId": [a new Id is generated]
}
```

| <pre>         "uniqueRoomNo": null,         "meterDeclarations": null       }     ],     "ownerInfo": {       "birthDate": null,       "contacts": {         "email2Network": null,         "emailInvoice": null,         "emailNetwork": "vardas.pavarde@pastas.lt",         "mobPhoneNo2Network": null,         "mobPhoneNoInvoice": null,         "mobPhoneNoNetwork": "+37061234567",         "telPhoneNoNetwork": null       },       "personName": "Vardas",       "personCode": "36363636363",       "subjectType": "FAS",       "personSurname": "Pavardė",       "vatCode": null,       "representativeName": null,       "representativeSurname": null,       "representativeDuty": null     },     "supplierContractNo": null   } </pre> |                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Possible response data 2                                     |
| <pre> {   "changeType": "SK",   "consentSign": true,   "contractStart": "[From the current date to X date into the future]", </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <pre> {   "notificationId": [a new Id is generated] } </pre> |

```
"contractType": "SKMS",
"correspondenceAddress": {
  "appartement": null,
  "building": "1",
  "county": null,
  "eldership": "Seniūnijos sen.",
  "housingNo": null,
  "locality": null,
  "municipality": "Vilniaus r. sav.",
  "street": "Gatvės g."
},
"notes": null,
"objects": [
  {
    "auctionDate": "2021-07-05",
    "contractModel": "2S2S",
    "ntGetCoownerConsent": false,
    "objectNtr": null,
    "objectNtrDate": null,
    "objectNumber": "12345678",
    "payoffMethod": null,
    "tariffPlan": null,
    "timeZone": "2",
    "uniqueRoomNo": null,
    "meterDeclarations": null
  }
],
"ownerInfo": {
  "birthDate": null,
  "contacts": {
    "email2Network": "vardas.pavarde@imone1.lt",
    "emailInvoice": "vardas.pavarde@imone2.lt",
    "emailNetwork": "vardas.pavarde@imone.lt",
```

| <pre>         "mobPhoneNo2Network": "+37069876543",         "mobPhoneNoInvoice": "+37066565656",         "mobPhoneNoNetwork": "+37061234567",         "telPhoneNoNetwork": "+37051212121"     },     "personName": "UAB \"UAB\"",     "personCode": "123456720",     "subjectType": "JAS",     "personSurname": null,     "vatCode": null,     "representativeName": "Antanas2",     "representativeSurname": "Antanaitis2",     "representativeDuty": "Vadybininkas" }, "supplierContractNo": null } </pre> |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Possible response data 3                                     |
| <pre> {   "changeType": "STK",   "consentSign": true,   "contractStart": "[From the current date to X date into the future]",   "contractType": "SKMS",   "correspondenceAddress": {     "appartement": "5",     "building": "10",     "county": null,     "eldership": null,     "housingNo": null,     "locality": "Prienai",     "municipality": null,     "street": "Onos Onaitės g."   }, </pre>                                                                                                        | <pre> {   "notificationId": [a new Id is generated] } </pre> |

```
"notes": "Pastabos pavyzdys",
"objects": [
  {
    "auctionDate": null,
    "contractModel": "BSS",
    "ntGetCoownerConsent": true,
    "objectNtr": "97/12344",
    "objectNtrDate": "2021-01-01",
    "objectNumber": "30231031",
    "payoffMethod": null,
    "tariffPlan": null,
    "timeZone": "1",
    "uniqueRoomNo": null,
    "meterDeclarations": null
  }
],
"ownerInfo": {
  "birthDate": "1960-01-01",
  "contacts": {
    "email2Network": null,
    "emailInvoice": "vardas.pavarde@ukininkas.lt",
    "emailNetwork": "vardas.pavarde@ukininkas.lt",
    "mobPhoneNo2Network": null,
    "mobPhoneNoInvoice": "+37061234522",
    "mobPhoneNoNetwork": "+37061234567",
    "telPhoneNoNetwork": null
  },
  "personName": "Vardas",
  "personCode": "5555555555",
  "subjectType": "FAS",
  "personSurname": "Pavardė",
  "vatCode": "1414141414",
  "representativeName": null,
```

| <pre> "representativeSurname": null, "representativeDuty": null }, "supplierContractNo": "Numeris-123" } </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Possible response data 4                                     |
| <pre> {   "changeType": "STK",   "consentSign": true,   "contractStart": "[From the current date to X date into the future]",   "contractType": "SKMS",   "correspondenceAddress": {     "appartement": null,     "building": "110",     "county": null,     "eldership": null,     "housingNo": null,     "locality": "Birštonas",     "municipality": null,     "street": " Alksnių g."   },   "notes": "Nėra",   "objects": [     {       "auctionDate": null,       "contractModel": "BSS",       "ntGetCoownerConsent": false,       "objectNtr": null,       "objectNtrDate": null,       "objectNumber": "444444444", </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

| <pre>         "payoffMethod": null,         "tariffPlan": null,         "timeZone": "1",         "uniqueRoomNo": null,         "meterDeclarations": null     } ], "ownerInfo": {     "birthDate": null,     "contacts": {         "email2Network": null,         "emailInvoice": "vardas.pavarde@imone.lt",         "emailNetwork": "vardas.pavarde@imone.lt",         "mobPhoneNo2Network": null,         "mobPhoneNoInvoice": "+37063834567",         "mobPhoneNoNetwork": "+37061234567",         "telPhoneNoNetwork": null     },     "personName": "UAB \"Imonė\"",     "personCode": "888888888",     "subjectType": "JAS",     "personSurname": null,     "vatCode": null,     "representativeName": null,     "representativeSurname": null,     "representativeDuty": null }, "supplierContractNo": "Numeris-321" } </pre> |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Possible response data 5                                     |
| <pre> {     "changeType": "NTK", </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <pre> {     "notificationId": [a new Id is generated] </pre> |

```
"consentSign": true,
"contractStart": "[The first day of any upcoming month]",
"contractType": "SBTS",
"correspondenceAddress": {
  "appartement": null,
  "building": null,
  "county": null,
  "eldership": null,
  "housingNo": null,
  "locality": null,
  "municipality": null,
  "street": null
},
"notes": "note",
"objects": [
  {
    "auctionDate": null,
    "contractModel": "BSS",
    "ntGetCoownerConsent": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "objectNumber": "55555555",
    "payoffMethod": null,
    "tariffPlan": "Namai",
    "timeZone": "2",
    "uniqueRoomNo": null,
    "meterDeclarations": null
  }
],
"ownerInfo": {
  "birthDate": "2001-07-21",
  "contacts": {
    "email2Network": null,
```

```
}
```

| <pre> "emailInvoice": null, "emailNetwork": "pastas222@pastas.lt", "mobPhoneNo2Network": null, "mobPhoneNoInvoice": null, "mobPhoneNoNetwork": "+37062884809", "telPhoneNoNetwork": null }, "personCode": "55555555555", "personName": "Name", "personSurname": "Surname", "subjectType": "FAS", "vatCode": null, "representativeName": null, "representativeSurname": null, "representativeDuty": null }, "supplierContractNo": "Numeris-555" } </pre> |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 6                                                                                                                                                                                                                                                                                                                                                                                                                                      | Possible response data 6                                     |
| <pre> {   "changeType": "NTK",   "consentSign": true,   "contractStart": "[The first day of any upcoming month]",   "contractType": "SKMS",   "correspondenceAddress": {     "appartament": null,     "building": "1",     "county": null,     "eldership": null,     "housingNo": null,     "locality": "Varniai", </pre>                                                                                                                              | <pre> {   "notificationId": [a new Id is generated] } </pre> |

```
"municipality": null,
"street": "Saulès g."
},
"notes": "note",
"objects": [
  {
    "auctionDate": null,
    "contractModel": "BSS",
    "ntGetCoownerConsent": null,
    "objectNtr": null,
    "objectNtrDate": null,
    "objectNumber": "88888888",
    "payoffMethod": null,
    "tariffPlan": null,
    "timeZone": null,
    "uniqueRoomNo": null,
    "meterDeclarations": null
  }
],
"ownerInfo": {
  "birthDate": null,
  "contacts": {
    "email2Network": "pastas333@pastas.lt",
    "emailInvoice": "pastas222@pastas.lt",
    "emailNetwork": "pastas444@pastas.lt",
    "mobPhoneNo2Network": "+37065544444",
    "mobPhoneNoInvoice": "+37065544444",
    "mobPhoneNoNetwork": "+37062884809",
    "telPhoneNoNetwork": "+37052884809"
  }
},
"personCode": "888888881",
"personName": "UAB \"monė\"",
"subjectType": "JAS",
```

| <pre> "vatCode": null, "representativeName": null, "representativeSurname": null, "representativeDuty": null }, "supplierContractNo": "Numeris-666" } </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Possible response data 7                                     |
| <pre> {   "changeType": "NTK",   "consentSign": true,   "contractStart": "[The first day of any upcoming month]",   "contractType": "SBTS",   "correspondenceAddress": {     "appartement": null,     "building": null,     "county": null,     "eldership": null,     "housingNo": null,     "locality": null,     "municipality": null,     "street": null   },   "notes": "note",   "objects": [     {       "auctionDate": null,       "contractModel": "BSS",       "ntGetCoownerConsent": null,       "objectNtr": null,       "objectNtrDate": null,       "objectNumber": "76767676", </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

| <pre>         "payoffMethod": null,         "tariffPlan": "Namai",         "timeZone": "2",         "uniqueRoomNo": null,         "meterDeclarations": null     } ], "ownerInfo": {     "birthDate": "1921-09-11",     "contacts": {         "email2Network": "pastas@gmail.com",         "emailInvoice": null,         "emailNetwork": null,         "mobPhoneNo2Network": null,         "mobPhoneNoInvoice": null,         "mobPhoneNoNetwork": "+37067723456",         "telPhoneNoNetwork": null     },     "personCode": "12345678345",     "personName": "Vardenis",     "personSurname": "Pavardenis",     "subjectType": "FAS",     "vatCode": null,     "representativeName": null,     "representativeSurname": null,     "representativeDuty": null }, "supplierContractNo": "Numeris-777" } </pre> |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Possible request 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 8 |
| {                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | {                        |

```
"changeType": "SK",
"consentSign": true,
"contractStart": "[From the current date to X date into the future]",
"contractType": "SBTS",
"correspondenceAddress": null,
"notes": null,
"objects": [
  {
    "contractModel": "BSS",
    "meterDeclarations": [
      {
        "meterNumber": "11111",
        "meterReadings": [
          {
            "readingValue": 200,
            "readingValueDate": "2023-12-21",
            "scaleIdentifier": "+WsumT2",
            "scaleProduct": "VK"
          }
        ]
      },
      {
        "meterNumber": "8888",
        "meterReadings": [
          {
            "readingValue": 200,
            "readingValueDate": "2023-12-21",
            "scaleIdentifier": "+WsumT4",
            "scaleProduct": "VK"
          }
        ]
      }
    ]
  }
],
```

```
"notificationId": [a new Id is generated]
}
```

| <pre>       "objectNumber": "11111111",       "tariffPlan": "Namai",       "timeZone": "1",       "ntGetCoownerConsent": false     }   ],   "ownerInfo": {     "contacts": {       "mobPhoneNoNetwork": "+37061122266"     },     "personCode": "16363636777",     "personName": "Vardenis22",     "personSurname": "Pavardenis22",     "subjectType": "FAS"   },   "supplierContractNo": "testinis1" } </pre> |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 9                                                                                                                                                                                                                                                                                                                                                                                             | Possible response data 9                                     |
| <pre> {   "changeType": "STK",   "consentSign": true,   "contractStart": "[From the current date to X date into the future]",   "contractType": "SBTS",   "correspondenceAddress": null,   "notes": null,   "objects": [     {       "contractModel": "BSS",       "meterDeclarations": [         {           "meterNumber": "11111",           "meterReadings": [ </pre>                                      | <pre> {   "notificationId": [a new Id is generated] } </pre> |

```
        {
          "readingValue": 200,
          "readingValueDate": "2023-12-21",
          "scaleIdentifier": "+WsumT2",
          "scaleProduct": "VK"
        }
      ]
    },
    {
      "meterNumber": "8888",
      "meterReadings": [
        {
          "readingValue": 200,
          "readingValueDate": "2023-12-21",
          "scaleIdentifier": "+WsumT4",
          "scaleProduct": "VK"
        }
      ]
    }
  ],
  "objectNumber": "11111111",
  "tariffPlan": "Namai",
  "timeZone": "1",
  "ntGetCoownerConsent": false
}
],
"ownerInfo": {
  "contacts": {
    "mobPhoneNoNetwork": "+37061122266"
  },
  "personCode": "16363636777",
  "personName": "Vardenis22",
  "personSurname": "Pavardenis22",
```

| <pre>       "subjectType": "FAS"     },     "supplierContractNo": "testinis"   } </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 10                                    |
| <pre> {   "changeType": "NTK",   "consentSign": true,   "contractStart": "[The first day of any upcoming month]",   "contractType": "SKMS",   "correspondenceAddress": {     "appartement": null,     "building": "12",     "county": null,     "eldership": null,     "housingNo": null,     "locality": "Telšiai",     "municipality": null,     "street": "Telšių g."   },   "notes": "note",   "objects": [     {       "auctionDate": null,       "contractModel": "BSS",       "ntGetCoownerConsent": null,       "objectNtr": null,       "objectNtrDate": null,       "objectNumber": "99999999",       "payoffMethod": null,       "tariffPlan": null,       "timeZone": null, </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

```

        "uniqueRoomNo": null,
        "meterDeclarations": null
    }
],
"ownerInfo": {
    "birthDate": null,
    "contacts": {
        "email2Network": null,
        "emailInvoice": null,
        "emailNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneNoInvoice": null,
        "mobPhoneNoNetwork": null,
        "telPhoneNoNetwork": null
    },
    "personCode": "911111111",
    "personName": "Aukštoji mokykla",
    "subjectType": "JAS",
    "vatCode": null,
    "representativeName": null,
    "representativeSurname": null,
    "representativeDuty": null
},
"supplierContractNo": "Sutartis-2024"
}

```

### 5.5.1 POST /gateway/notification/v2/contract

#### Resource description

#### Definition

The method is for NT to transfer contract owner / contract owner and supplier / supplier changes to DataHub.

|                                                           |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract                                                                          |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Possible response data 1                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre>{   "changeType": "STK",   "contractType": "SBTS",   "contractStart": "[Any date from the current date up to the last day of the next calendar month]",   "consentSign": true,   "supplierContractNo": "Sutarties Nr. 11-28",   "notes": null,   "correspondenceAddress": {     "street": "Kauno g.",     "building": "2",     "housingNo": null,     "apartment": "string",     "locality": "Kaunas",     "eldership": "string",     "municipality": "string",     "county": "string"   },   "ownerInfo": {     "subjectType": "FAS",     "personName": "Vardas",     "personSurname": "Pavardė",     "personCode": "36363636363",     "birthDate": null,     "vatCode": null,   } }</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |

```
"representativeName": null,
"representativeSurname": null,
"representativeDuty": null,
"contacts": {
  "mobPhoneNoNetwork": "+37061234567",
  "mobPhoneNo2Network": null,
  "mobPhoneNoInvoice": null,
  "telPhoneNoNetwork": null,
  "emailNetwork": "vardas.pavarde@pastas.lt",
  "email2Network": null,
  "emailInvoice": null
}
},
"objects": [
  {
    "objectNumber": "14725836",
    "tariffPlan": "Namai",
    "contractModel": "BSS",
    "timeZone": "1",
    "objectNtr": null,
    "objectNtrDate": null,
    "uniqueRoomNo": null,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
    "meterDeclarations": null,
    "usedPowerPlants": [
      {
        "powerPlantObjectNumber": "14725836",
        "accountingScheme": "NET_METERING",
        "payoffMethod": "P"
      }
    ]
  }
]
```

```
]
}
```

### 5.5.2 POST /gateway/notification/{notificationId}/contract/cancel

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is to cancel the change of contract owner / contract owner and supplier / supplier notification.     |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/{notificationId}/contract/cancel                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                     | Possible response data 1                                                      |
|----------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter): 100006 | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |

## 5.6 Notification contract termination controller

### 5.6.1 POST /gateway/notification/v2/contract/termination/list

| Resource description                                      |                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Definition                                                | Method to obtain information of the contract termination.                                                                                                                                                                                                                                                             |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract/termination/list?first={integer}&count={integer}&sortOrder={ASC/DSC}<br>Response description are provided in additional document - <a href="https://www.eso.lt/lt/duomenu-mainu-platforma/dokumentai.html">https://www.eso.lt/lt/duomenu-mainu-platforma/dokumentai.html</a> . |

|             |                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------|
| Request URL | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |
|-------------|-----------------------------------------------------------------------------------------------------------------|

| Possible request 1                                                                                                                                                                                                                                                                                                                                           | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "personCode": "5555555555",   "objectNumber": null,   "notificationId": null,   "contractTerminationDateFrom": null,   "contractTerminationDateTo": null,   "submittedDateFrom": "2021-11-18T00:00:00",   "submittedDateTo": "2021-11-18T23:59:59",   "latestStatuses": null,   "contractTerminationReason": null,   "userNameSearch": null }</pre> | <pre>[   {     "notificationId": 100001,     "contractTerminationDate": "2021-11-30",     "contractTerminationReason": "N",     "userName": "Vardas Pavardė",     "submittedDate": "2021-11-18T10:00:00",     "latestStatus": "IV",     "errorType": null,     "objects": [       {         "personName": "Vardas",         "personSurname": "Pavardė",         "personCode": "*****555",         "consumerCode": "55555555",         "objectNumber": "55555555",         "objectAddress": "Kauno g. 2, Kaunas",         "contractType": "SBTS",         "contractModel": "BSS",         "contractStart": "2021-01-01",         "coowner": null,         "coownerConsentDate": null,         "meterNumbers": [           "SAG1444444443333"         ],         "meterDeclarations": null       }     ],     "contractTerminationNotificationStatus": [ </pre> |

|                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                             | <pre> {   "status": "IV",   "statusDate": "2021-11-18T11:03:00" }, {   "status": "V",   "statusDate": "2021-11-18T11:02:00" }, {   "status": "I",   "statusDate": "2021-11-18T11:00:00" }, {   "status": "P",   "statusDate": "2021-11-18T10:00:00" } ] </pre>                             |
| <b>Possible request 2</b>                                                                                                                                                                                                                                                                                                   | <b>Possible response data 2</b>                                                                                                                                                                                                                                                            |
| <pre> {   "personCode": null,   "objectNumber": "66666666",   "notificationId": 100002,   "contractTerminationDateFrom": null,   "contractTerminationDateTo": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "latestStatuses": null,   "contractTerminationReason": "P",   "userNameSearch": null } </pre> | <pre> [   {     "notificationId": 100002,     "contractTerminationDate": "2021-11-17",     "contractTerminationReason": "P",     "userName": "Vardas Pavardė",     "submittedDate": "2021-11-17T10:00:00",     "latestStatus": "P",     "errorType": null,     "objects": [       { </pre> |

|                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                      | <pre> "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****666", "consumerCode": "66666666", "objectNumber": "66666666", "objectAddress": "Palangos g. 2, Palanga", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2021-01-01", "coowner": null, "coownerConsentDate": null, "meterNumbers": [   "SAG555555553333" ], "meterDeclarations": null } ], "contractTerminationNotificationStatus": [   {     "status": "P",     "statusDate": "2021-11-17T10:00:00"   } ] ] </pre> |
| <b>Possible request 3</b>                                                                                                                                            | <b>Possible response data 3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <pre> {   "personCode": null,   "objectNumber": null,   "notificationId": 100003,   "contractTerminationDateFrom": null,   "contractTerminationDateTo": null, </pre> | <pre> [   {     "notificationId": 100003,     "contractTerminationDate": "2021-11-17",     "contractTerminationReason": "P",     "userName": "Vardas Pavardė", </pre>                                                                                                                                                                                                                                                                                                                                               |

```
"submittedDateFrom": null,
"submittedDateTo": null,
"latestStatuses": [
  "V"
],
"contractTerminationReason": null,
"userNameSearch": null
}
```

```
"submittedDate": "2021-11-17T10:00:00",
"latestStatus": "V",
"errorType": null,
"objects": [
  {
    "personName": "Vardas7",
    "personSurname": "Pavardė7",
    "personCode": "*****777",
    "consumerCode": "77777788",
    "objectNumber": "77777771",
    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "contractStart": "1900-01-01",
    "coowner": false,
    "coownerConsentDate": null,
    "meterNumbers": [
      "54654555"
    ],
    "meterDeclarations": null
  },
  {
    "personName": "Vardas7",
    "personSurname": "Pavardė7",
    "personCode": "*****777",
    "consumerCode": "77777788",
    "objectNumber": "77777777",
    "objectAddress": "Laisvės pr. 1 00001 Vilnius",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "contractStart": "1900-01-01",
    "coowner": true,
    "coownerConsentDate": "2021-11-01",
  }
]
```

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                            | <pre>"meterNumbers": [<br/>  "64654555"<br/>],<br/>"meterDeclarations": null<br/>}<br/>],<br/>"contractTerminationNotificationStatus": [<br/>  {<br/>    "status": "V",<br/>    "statusDate": "2021-11-17T10:15:00"<br/>  },<br/>  {<br/>    "status": "I",<br/>    "statusDate": "2021-11-17T10:10:00"<br/>  },<br/>  {<br/>    "status": "P",<br/>    "statusDate": "2021-11-17T10:00:00"<br/>  }<br/>]<br/>}</pre> |
| Possible request 4                                                                                                                                                                                                                                         | Possible response 4                                                                                                                                                                                                                                                                                                                                                                                                   |
| <pre>{<br/>  "personCode": null,<br/>  "objectNumber": null,<br/>  "notificationId": null,<br/>  "contractTerminationDateFrom": null,<br/>  "contractTerminationDateTo": null,<br/>  "submittedDateFrom": null,<br/>  "submittedDateTo": null,<br/>}</pre> | <pre>[<br/>  {<br/>    "notificationId": 100004,<br/>    "contractTerminationDate": "2024-03-04",<br/>    "contractTerminationReason": "P",<br/>    "userName": "PUBLIC",<br/>    "submittedDate": "2024-03-04T15:01:07.501",<br/>    "latestStatus": "IV",<br/>  }<br/>]</pre>                                                                                                                                       |

```
"latestStatuses": null,  
"contractTerminationReason": null,  
"userNameSearch": null,  
"declared": true  
}
```

```
"errorType": "RN",  
"objects": [  
  {  
    "personName": "PAULIUS",  
    "personSurname": "PAULAUSKAS",  
    "personCode": "*****828",  
    "consumerCode": "11001274",  
    "objectNumber": "11193351",  
    "objectAddress": "Gatvė g. 5, Vilnius",  
    "contractType": "SBTS",  
    "contractModel": "BSS",  
    "contractStart": "2022-07-01",  
    "coowner": null,  
    "coownerConsentDate": null,  
    "meterNumbers": [  
      "33606918"  
    ],  
    "meterDeclarations": [  
      {  
        "meterNumber": "33606918",  
        "meterReadings": [  
          {  
            "scaleIdentifier": "VT",  
            "scaleProduct": "VK",  
            "readingValue": 225,  
            "readingValueDate": "2024-03-04"  
          }  
        ]  
      }  
    ]  
  }  
],  
"contractTerminationNotificationStatus": [  
  {  
    "contractTerminationNotificationStatus": "RN"  
  }  
]
```

|  |                                                                                                                                                                                                                                                                                            |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>{   "status": "IV",   "statusDate": "2024-03-04T15:04:07.547614" }, {   "status": "V",   "statusDate": "2024-03-04T15:03:07.547614" }, {   "status": "I",   "statusDate": "2024-03-04T15:02:07.547614" }, {   "status": "P",   "statusDate": "2024-03-04T15:01:07.547614" } ] }</pre> |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

5.6.2 POST /gateway/notification/contract/termination

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for NT to transfer contract termination to DataHub.                                               |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/contract/termination                                                                 |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                   | Possible response data 1                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre>{   "contractTerminationDate": "[The last day of the current calendar month]",   "contractTerminationReason": "N",   "consentSign": true,   "objects":[     {       "objectNumber": "11111111",       "coowner": null,       "coownerConsentDate": null     }   ] }</pre>       | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                                                                                                                                   | Possible response data 2                                   |
| <pre>{   "contractTerminationDate": "[From the current date to X date into the future]",   "contractTerminationReason": "P",   "consentSign": true,   "objects": [     {       "objectNumber": "12121212",       "coowner": null,       "coownerConsentDate": null     }   ] }</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 3                                                                                                                                                                                                                                                                   | Possible response data 3                                   |

| <pre>{   "contractTerminationDate": "[Current date]",   "contractTerminationReason": "L",   "consentSign": true,   "objects": [     {       "objectNumber": "33333333",       "coowner": true,       "coownerConsentDate": "2021-11-01"     }   ] }</pre>                                                                                                                                                                                                                                                                                                                             | <pre>{   "notificationId": [a new Id is generated] }</pre> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Possible request 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Possible response data 4                                   |
| <pre>{   "consentSign": true,   "contractTerminationDate": "[From the current date to X date into the future]",   "contractTerminationReason": "P",   "objects": [     {       "coowner": null,       "coownerConsentDate": null,       "meterDeclarations": [         {           "meterNumber": "11111",           "meterReadings": [             {               "readingValue": 225,               "readingValueDate": "2024-03-04",               "scaleIdentifier": "+WsumT2",               "scaleProduct": "VK"             }           ]         }       ]     }   ] }</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |

| <pre>    }   ] }, {   "meterNumber": "8888",   "meterReadings": [     {       "readingValue": 366,       "readingValueDate": "2024-03-04",       "scaleIdentifier": "+WsumT4",       "scaleProduct": "VK"     }   ] } ], "objectNumber": "11111111" } ]</pre>                                              |                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Possible request 5                                                                                                                                                                                                                                                                                         | Possible response data 5                                   |
| <pre>{   "consentSign": true,   "contractTerminationDate": "[Current date]",   "contractTerminationReason": "M",   "objects": [     {       "coowner": null,       "coownerConsentDate": null,       "meterDeclarations": [         {           "meterNumber": "11111",           "meterReadings": [</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |

```

        {
            "readingValue": 225,
            "readingValueDate": "2024-03-04",
            "scaleIdentifier": "+WsumT2",
            "scaleProduct": "VK"
        }
    ],
    {
        "meterNumber": "8888",
        "meterReadings": [
            {
                "readingValue": 366,
                "readingValueDate": "2024-03-04",
                "scaleIdentifier": "+WsumT4",
                "scaleProduct": "VK"
            }
        ]
    }
],
"objectNumber": "11111111"
}
]
}

```

### 5.6.3 POST /gateway/notification/{notificationId}/contract/termination/cancel

#### Resource description

#### Definition

The method is to cancel the contract termination notification.

|                                                           |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/{notificationId}/contract/termination/cancel                                         |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                     | Possible response data 1                                                      |
|----------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter): 100002 | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |

## 5.7 Notification contract object supply state controller

### 5.7.1 POST /gateway/notification/v2/contract/object/supply-state/list

| Resource description                                      |                                                                                                                     |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is to obtain a list of object's disconnection/connection.                                                |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract/object/supply-state/list?first={integer}&count={integer}&sortOrder={ASC/DSC} |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>     |

| Possible request 1                                                                                                                                                                                                                                                                                                                                      | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "notificationId": null,   "personCode": null,   "consumerCode": null,   "objectNumber": "11111111",   "objectAddressSearch": null,   "changeType": [     "D"   ],   "latesStatuses": [     "IV"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "contractType": null,   "contractModel": null,   "userNameSearch": null }</pre> | <pre>[   {     "notificationId": 10000001,     "changeType": "D",     "notes": null,     "submittedDate": "2022-07-01T10:00:00",     "latestStatus": "IV",     "errorType": null,     "userName": "Naudotojo vardas",     "currentObjectData": {       "objectNumber": "11111111",       "objectAddress": "Vilniaus g. 1, Vilnius",       "personName": "Vardas1",       "personSurname": "Pavardė1",       "personCode": "*****111",       "consumerCode": "11111111",       "contractType": "SBTS",       "contractModel": "BSS",       "objectSupplyState": "T",       "objectSupplyStateValidFrom": "1990-01-01",       "objectSupplyStateValidTo": null,       "sociallyVulnerable": false     },     "supplyStateNotificationStatus": [       {</pre> |

|                                                                                                                                                                                                                                                                                                                                                 | <pre>         "status": "IV",         "statusDate": "2022-07-15T10:00:00"       },       {         "status": "V",         "statusDate": "2022-07-01T09:59:00"       },       {         "status": "I",         "statusDate": "2022-07-01T09:58:00"       },       {         "status": "P",         "statusDate": "2022-07-01T08:58:00"       }     ]   } ]</pre>                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                              | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <pre> {   "notificationId": null,   "personCode": null,   "consumerCode": "12121212",   "objectNumber": null,   "objectAddressSearch": null,   "changeType": [     "C"   ],   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "contractType": null,   "contractModel": null,   "userNameSearch": null }</pre> | <pre> [   {     "notificationId": 10000002,     "changeType": "C",     "notes": null,     "submittedDate": "2022-07-01T10:00:00",     "latestStatus": "IV",     "errorType": null,     "userName": "Naudotojo vardas1",     "currentObjectData": {       "objectNumber": "98765432",       "objectAddress": "Kauno g. 1, Kaunas",       "personName": "Vardas",       "personSurname": "Pavardė",       "personCode": "*****910",       "consumerCode": "12121212",       "contractType": "SBTS",       "contractModel": "BSS",       "objectSupplyState": "P",       "objectSupplyStateValidFrom": "2021-01-01",       "objectSupplyStateValidTo": null,       "sociallyVulnerable": false     },     "supplyStateNotificationStatus": [       { </pre> |

```

        "status": "IV",
        "statusDate": "2022-07-15T10:00:00"
    },
    {
        "status": "V",
        "statusDate": "2022-07-01T09:59:00"
    },
    {
        "status": "I",
        "statusDate": "2022-07-01T09:58:00"
    },
    {
        "status": "P",
        "statusDate": "2022-07-01T08:58:00"
    }
]
},
{
    "notificationId": 10000003,
    "changeType": "C",
    "notes": null,
    "submittedDate": "2022-07-01T10:00:00",
    "latestStatus": "P",
    "errorType": null,
    "userName": "Naudotojo vardas1",
    "currentObjectData": {
        "objectNumber": "14725836",
        "objectAddress": "Kauno g. 2, Kaunas",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "*****111",
        "consumerCode": "12121212",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "objectSupplyState": "T",
        "objectSupplyStateValidFrom": "2022-01-01",
        "objectSupplyStateValidTo": null,
        "sociallyVulnerable": false
    },
    "supplyStateNotificationStatus": [
        {
            "status": "P",
            "statusDate": "2022-07-01T08:58:00"
        }
    ]
}

```

|  |                              |
|--|------------------------------|
|  | <pre>         }     ] </pre> |
|--|------------------------------|

### 5.7.2 POST /gateway/notification/contract/object/supply-state

| Resource description                                             |                                                                                                                        |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is for independent supplier to transfer object's disconnection/connection (supply state change) to DataHub. |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/notification/contract/object/supply-state                                                                |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a>        |

| Possible request 1                                                                                                          | Possible response data 1                                     |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <pre> {   "changeType":"D",   "notes": null,   "consentSign": true,   "objectNumber":"88888866" } </pre>                    | <pre> {   "notificationId": [a new Id is generated] } </pre> |
| Possible request 2                                                                                                          | Possible response data 2                                     |
| <pre> {   "changeType":"DD",   "notes":"Atjungimas dėl skolos",   "consentSign": true,   "objectNumber":"11111111" } </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

### 5.7.3 POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel

| Resource description                         |                                                                                 |
|----------------------------------------------|---------------------------------------------------------------------------------|
| <b>Definition</b>                            | The method is to cancel the disconnection/connection notification.              |
| <b>Detailed description of method in API</b> | POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel |

|                            |                                                                                                                 |
|----------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>documentation (ENG)</b> |                                                                                                                 |
| <b>Request URL</b>         | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                        | Possible response data 1                                                      |
|-------------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter) : 10000003 | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |

## 5.8 Notification cancellation controller

### 5.8.1 POST /gateway/notification/v2/cancellation/list

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is designed to obtain notification cancelation request for NTK                                       |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/notification/v2/cancellation/list                                                                 |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                     | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "notificationId":10000001,   "cancelledNotificationId": null,   "cancelledNotificationType":[     "NTK"   ],   "objectNumber": null,   "objectAddressSearch": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "latestStatuses":[     "P"   ],   "userNameSearch":null }</pre> | <pre>[   {     "notificationId":10000001,     "cancelledNotificationId":100010,     "cancelledNotificationType":"NTK",     "cancelledFullNotification": true,     "userName":"PUBLIC",     "submittedDate":"2022-07-19T12:08:15.906",     "latestStatus":"P",     "errorType":null,     "objects":[       {         "objectNumber":"88888866",         "objectAddress":"Vilnelės g. 1, Kaunas"       }     ],     "notificationStatus":[       {         "status":"P",         "statusDate":"2022-07-19T12:08:15.906"       }     ]   } ]</pre> |

|                                                                                                                                                                                                                                                                                                                                                       | <pre>     }   ] } ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                    | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <pre> {   "cancelledNotificationId": 100021,   "cancelledNotificationType": [     "AP"   ],   "notificationId": 10000002,   "objectAddressSearch": null,   "objectNumber": "71722737",   "latestStatuses": [     "V"   ],   "submittedDateFrom": "2023-09-26T00:00:00",   "submittedDateTo": "2023-09-26T23:59:59",   "userNameSearch": null } </pre> | <pre> [   {     "notificationId": 10000002,     "cancelledNotificationId": 100021,     "cancelledNotificationType": "AP",     "cancelledFullNotification": true,     "userName": "PUBLIC",     "submittedDate": "2023-09-26T11:51:39.92",     "latestStatus": "V",     "errorType": null,     "objects": [       {         "objectNumber": "71722737",         "objectAddress": "Žemės g. 12-15, Kauno rajonas"       }     ],     "notificationStatus": [       {         "status": "V",         "statusDate": "2023-09-26T11:53:20.18885"       },       {         "status": "I",         "statusDate": "2023-09-26T11:52:44.695582"       },       {         "status": "P",         "statusDate": "2023-09-26T11:51:39.934795"       }     ]   } ] </pre> |
| Possible request 3                                                                                                                                                                                                                                                                                                                                    | Possible response data 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <pre> {   "cancelledNotificationId": 100016,   "cancelledNotificationType": [     "SK"   ],   "notificationId": 10000003,   "objectAddressSearch": null,   "objectNumber": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "userNameSearch": null } </pre>                                                  | <pre> [   {     "notificationId": 10000003,     "cancelledNotificationId": 100016,     "cancelledNotificationType": "SK",     "cancelledFullNotification": true,     "userName": "PUBLIC",     "submittedDate": "2023-09-26T12:44:17.703",     "latestStatus": "I",     "errorType": null,     "objects": [       {         "objectNumber": "77777771",         "objectAddress": "Laisvės pr. 2 00002 Vilnius"       }     ]   } ] </pre>                                                                                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                     | <pre>         "objectNumber": "77777777",         "objectAddress": "Laisvės pr. 1 00001 Vilnius"       }     ],     "notificationStatus": [       {         "status": "I",         "statusDate": "2023-09-26T12:45:24.692614"       },       {         "status": "P",         "statusDate": "2023-09-26T12:44:17.7039"       }     ]   } ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Possible request 4</b>                                                                                                                                                                                                                                                                           | <b>Possible response data 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre> {   "cancelledNotificationId": null,   "cancelledNotificationType": [     "STK"   ],   "notificationId": 10000004,   "objectAddressSearch": null,   "objectNumber": null,   "latestStatuses": null,   "submittedDateFrom": null,   "submittedDateTo": null,   "userNameSearch": null } </pre> | <pre> [   {     "notificationId": 10000004,     "cancelledNotificationId": 100015,     "cancelledNotificationType": "STK",     "cancelledFullNotification": true,     "userName": "PUBLIC",     "submittedDate": "2023-09-26T12:44:17.703",     "latestStatus": "IV",     "errorType": null,     "objects": [       {         "objectNumber": "77777771",         "objectAddress": "Laisvės pr. 2 00002 Vilnius"       },       {         "objectNumber": "77777777",         "objectAddress": "Laisvės pr. 1 00001 Vilnius"       }     ],     "notificationStatus": [       {         "status": "IV",         "statusDate": "2023-09-26T12:47:24.692614"       },       {         "status": "V",         "statusDate": "2023-09-26T12:46:24.692614"       },       {         "status": "I",         "statusDate": "2023-09-26T12:45:24.692614"       },       {         "status": "P",         "statusDate": "2023-09-26T12:44:17.7039"       }     ]   } ] </pre> |

## 5.8.2 POST /gateway/notification/cancellation

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is designed to transfer cancelation request to DataHub for NTK.                                      |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/cancellation                                                                         |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                       | Possible response data 1                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre>{   "cancelledNotificationId": 100010,   "cancelledNotificationType": "NTK",   "consentSign": true,   "objectNumbers": [     "88888866"   ] }</pre>                 | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                       | Possible response data 2                                   |
| <pre>{   "cancelledNotificationId": 100020,   "cancelledNotificationType": "AP",   "consentSign": true,   "objectNumbers": [     "77227788"   ] }</pre>                  | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 3                                                                                                                                                       | Possible response data 3                                   |
| <pre>{   "cancelledNotificationId": 100014,   "cancelledNotificationType": "SK",   "consentSign": true,   "objectNumbers": [     "77777771",     "77777777"   ] }</pre>  | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 4                                                                                                                                                       | Possible response data 4                                   |
| <pre>{   "cancelledNotificationId": 100017,   "cancelledNotificationType": "STK",   "consentSign": true,   "objectNumbers": [     "77777771",     "77777777"   ] }</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |

|                        |  |
|------------------------|--|
| <pre>     ]   } </pre> |  |
|------------------------|--|

### 5.8.3 POST

**/gateway/notification/{notificationId}/cancellation/cancel**

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is designed to cancel cancelation request                                                            |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/notification/{notificationId}/cancellation/cancel                                                 |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                       | Possible response data 1                                                      |
|------------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter): 10000001 | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |

## 5.9 Notification contract tariff plan controller

### 5.9.1 POST /gateway/notification/v2/contract/tariff-plan/list

**(Deprecates on 2025-06-17)**

| Resource description                                             |                                                                                                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Definition</b>                                                | The method is designed to obtain an information of tariff change                                                |
| <b>Detailed description of method in API documentation (ENG)</b> | POST /gateway/notification/v2/contract/tariff-plan/list                                                         |
| <b>Request URL</b>                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                        | Possible response data 1                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> {   "notificationId": 10000001,   "personCode": "1111111111",   "consumerCode": "11111111",   "objectNumber": "11111111",   "objectAddressSearch": null,   "latestStatuses": [     "P"   ] } </pre> | <pre> [   {     "notificationId": 10000001     "latestStatus": "P",     "errorType": null,     "submittedDate": "2021-12-01T10:00:00",     "userName": "Vardenis Pavardenis1",     "objects": [ </pre> |

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> ], "submittedDateFrom": null, "submittedDateTo": null, "newTariffPlanSearch": null, "newTimeZone": "2", "newPayoffMethod": null, "contractType": "SBTS", "contractModel": null, "userNameSearch": null } </pre> | <pre> {   "personName": "Vardas1",   "personSurname": "Pavardė1",   "personCode": "*****111",   "consumerCode": "11111111",   "objectNumber": "11111111",   "objectAddress": "Vilniaus g. 1, Vilnius",   "contractType": "SBTS",   "contractModel": "BSS",   "tariffPlan": "Standartinis",   "timeZone": "1",   "payoffMethod": null,   "newTariffPlan": "Standartinis",   "newTimeZone": "2",   "newPayoffMethod": null } ], "status":[   {     "status": "P",     "statusDate":"2021-12-01T10:00:00"   } ] } ] </pre> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 5.9.1 POST /gateway/notification/v3/contract/tariff-plan/list

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is designed to obtain an information of tariff change                                                |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v3/contract/tariff-plan/list                                                         |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                         | Possible response data 1                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre> {   "notificationId": 10000002,   "personCode": null,   "consumerCode": "12121212",   "objectNumber": "14725836",   "objectAddressSearch": null,   "latestStatuses": [     "P"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "newTariffPlanSearch": "Namai", </pre> | <pre> [   {     "notificationId": 10000002,     "latestStatus": "P",     "errorType": null,     "submittedDate": "2024-11-27T10:00:00",     "userName": "Vardenis Pavardenis1",     "objects": [       {         "personName": "Vardas",         "personSurname": "Pavardė",         "personCode": "*****910", </pre> |

```
"newTimeZone": "1",
"newAccountingScheme": null,
"newPayoffMethod": null,
"contractType": "SBTS",
"contractModel": "BSS",
"userNameSearch": null
}
```

```
"consumerCode": "12121212",
"objectNumber": "14725836",
"objectAddress": "Kauno g. 2, Kaunas",
"contractType": "SBTS",
"contractModel": "BSS",
"accountingType": "NET_METERING",
"tariffPlan": "Standartinis",
"timeZone": "2",
"newTariffPlan": "Namai",
"newTimeZone": "1",
"usedPowerPlants": [
  {
    "powerPlantObjectNumber": "14725836",
    "generatingObjectType": "G",
    "powerPlantType": "S",
    "newAccountingScheme": null,
    "accountingScheme": "NET_METERING",
    "newPayoffMethod": null,
    "payoffMethod": "G"
  },
  {
    "powerPlantObjectNumber": "14725837",
    "generatingObjectType": "N",
    "powerPlantType": "S",
    "newAccountingScheme": null,
    "accountingScheme": "NET_METERING",
    "newPayoffMethod": null,
    "payoffMethod": "G"
  }
],
"status": [
  {
    "status": "P",
    "statusDate": "2024-11-27T10:00:00"
  }
]
}
```

### 5.9.2 POST /gateway/notification/contract/tariff-plan *(Deprecates on 2025-06-17)*

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for independent supplier to transfer the tariff plan change to DataHub.                           |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/contract/tariff-plan                                                                 |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                    | Possible response data 1                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre>{   "consentSign": true,   "objects": [     {       "objectNumber": "11111111",       "newTariffPlan": "Standartinis",       "newTimeZone": "2",       "newPayoffMethod": null     }   ] }</pre> | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 2                                                                                                                                                                                    | Possible response data 2                                   |
| <pre>{   "consentSign": true,   "objects": [     {       "objectNumber": "66666777",       "newTariffPlan": null,       "newTimeZone": "2",       "newPayoffMethod": null     }   ] }</pre>           | <pre>{   "notificationId": [a new Id is generated] }</pre> |
| Possible request 3                                                                                                                                                                                    | Possible response data 3                                   |
| <pre>{   "consentSign": true,   "objects": [     {       "objectNumber": "11111111",       "newTariffPlan": "Namai", </pre>                                                                           | <pre>{   "notificationId": [a new Id is generated] }</pre> |

```

    "newTimeZone": "1",
    "newPayoffMethod": null
  }
]
}

```

### 5.9.1 POST /gateway/notification/v2/contract/tariff-plan

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for independent supplier to transfer the tariff plan change to DataHub.                           |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract/tariff-plan                                                              |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                               | Possible response data 1                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| <pre> {   "consentSign": true,   "objects": [     {       "objectNumber": "20240220",       "newTariffPlan": "Namai",       "newTimeZone": "1",       "usedPowerPlants": null     }   ] } </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

### 5.9.2 POST /gateway/notification/{notificationId}/contract/tariff-plan/cancel

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended to cancel the tariff plan change.                                                        |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/{notificationId}/contract/tariff-plan/cancel                                         |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1 | Possible response data 1 |
|--------------------|--------------------------|
|--------------------|--------------------------|

|                                          |                                                                               |
|------------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter: 10000001) | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |
|------------------------------------------|-------------------------------------------------------------------------------|

## 5.10 Notification contract contact controller

### 5.10.1 POST /gateway/notification/v2/contract/contact/list

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is to obtain a list of contact changes.                                                              |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/v2/contract/contact/list                                                             |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                                                                                  | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "notificationId": null,   "personCode": null,   "consumerCode": "11111111",   "objectNumber": "11111111",   "objectAddressSearch": null,   "latestStatuses": [     "P"   ],   "submittedDateFrom": null,   "submittedDateTo": null,   "contractType": null,   "newCorrespondenceAddressSearch": null,   "newPhoneSearch": null,   "newEmailSearch": null,   "userNameSearch": null }</pre> | <pre>[   {     "notificationId": 100000,     "personName": "Vardas",     "personSurname": "Pavardė",     "personCode": "*****111",     "consumerCode": "11111111",     "contractType": "SBTS",     "submittedDate": "2022-01-01T10:00:00",     "latestStatus": "P",     "errorType": null,     "userName": "Vardenis Pavardenis",     "newContact": {       "newCorrespondenceAddress": "Alytaus g. 1, Alytus",       "newMobPhoneNoNetwork": "+37060000001",       "newMobPhoneNo2Network": null,       "newPhoneNoNetwork": null,       "newMobPhoneNoInvoice": null,       "newEmailNetwork": null,       "newEmail2Network": null,       "newEmailInvoice": null     },     "contact": {       "correspondenceAddress": "Prienu g. 1, Prienai",       "mobPhoneNoNetwork": "+37060000002",       "mobPhoneNo2Network": null,       "phoneNoNetwork": null,       "mobPhoneNoInvoice": null, </pre> |

|                                                                                                                                                                                                                                                                                                                                                            | <pre> "emailNetwork": null, "email2Network": null, "emailInvoice": null }, "objects": [ { "objectNumber": "11111111", "objectAddress": null, "newMobPhoneNoObject": null, "mobPhoneNoObject": null } ], "status": [ { "status": "P", "statusCode": "2022-01-01T10:00:00" } ] ] </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                         | Possible response data 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <pre> { "notificationId": null, "personCode": null, "consumerCode": "919191", "objectNumber": null, "objectAddressSearch": null, "latestStatuses": null, "submittedDateFrom": null, "submittedDateTo": null, "contractType": null, "newCorrespondenceAddressSearch": null, "newPhoneSearch": null, "newEmailSearch": null, "userNameSearch": null } </pre> | <pre> [ { "notificationId": 100001, "personName": "Aukštoji mokykla", "personSurname": null, "personCode": "91111111", "consumerCode": "919191", "contractType": "SKMS", "submittedDate": "2022-01-01T10:00:00", "latestStatus": "IV", "errorType": null, "userName": "Vardenis1 Pavardenis1", "newContact": { "newCorrespondenceAddress": "Ukmergės g. 1, Ukmergė", "newMobPhoneNoNetwork": "+37060000003", "newMobPhoneNo2Network": null, "newPhoneNoNetwork": null, "newMobPhoneNoInvoice": "+37060000004", "newEmailNetwork": "pastas@pastas.lt", "newEmail2Network": "pastas1@pastas.lt", "newEmailInvoice": "pastas2@pastas.lt" }, "contact": { "correspondenceAddress": "Telšių g. 12, Telšiai", "mobPhoneNoNetwork": "+37060000005", "mobPhoneNo2Network": null, "phoneNoNetwork": null, "mobPhoneNoInvoice": "+37060000006", "emailNetwork": "pastas3@pastas.lt", "email2Network": "pastas4@pastas.lt", "emailInvoice": "pastas5@pastas.lt" }, "objects": [ { </pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre> "objectNumber": "33333333", "objectAddress": "Mažeikių g. 1, Mažeikiai", "newMobPhoneNoObject": "+370600000006", "mobPhoneNoObject": "+370600000007" }, { "objectNumber": "4444444444", "objectAddress": "Mažeikių g. 2, Mažeikiai", "newMobPhoneNoObject": "+370600000008", "mobPhoneNoObject": "+370600000009" } ], "status": [ { "status": "IV", "statusDate": "2022-01-01T11:20:00" }, { "status": "V", "statusDate": "2022-01-01T11:10:00" }, { "status": "I", "statusDate": "2022-01-01T11:00:00" }, { "status": "P", "statusDate": "2022-01-01T10:00:00" } ] ] </pre> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 5.10.2 POST /gateway/notification/contract/contact

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is for independent supplier to transfer the contact change to DataHub.                               |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/contract/contact                                                                     |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                   | Possible response data 1                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| <pre> { "consumerCode": "11111111", "consentSign": true, "newCorrespondenceAddress": { "newStreet": "Panevėžio g.", "newBuilding": "1", "newHousingNo": null, </pre> | <pre> { "notificationId": [a new Id is generated] } </pre> |

| <pre> "newAppartement": null, "newLocality": null, "newEldership": null, "newMunicipality": "Panevėžio m. sav.", "newCounty": null }, "newContact": {   "newMobPhoneNoNetwork": "+37060000001",   "newMobPhoneNo2Network": null,   "newMobPhoneNoInvoice": null,   "newPhoneNoNetwork": null,   "newEmailNetwork": "vardas.pavarde@pastas.lt",   "newEmail2Network": null,   "newEmailInvoice": null }, "objects": [   {     "objectNumber": null,     "newMobPhoneNoObject": null   } ] } </pre>                                                                                                                                                                                                             |                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Possible response data 2                                     |
| <pre> {   "consumerCode": "919191",   "consentSign": true,   "newCorrespondenceAddress": {     "newStreet": "Elektrėnų g.",     "newBuilding": "1",     "newHousingNo": null,     "newAppartement": null,     "newLocality": null,     "newEldership": null,     "newMunicipality": "Elektrėnų m. sav.",     "newCounty": null   },   "newContact": {     "newMobPhoneNoNetwork": null,     "newMobPhoneNo2Network": null,     "newMobPhoneNoInvoice": null,     "newPhoneNoNetwork": null,     "newEmailNetwork": null,     "newEmail2Network": null,     "newEmailInvoice": null   },   "objects": [     {       "objectNumber": "99999999",       "newMobPhoneNoObject": "+37060000005"     }   ] } </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

| <pre>     ]   } </pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| Possible request 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Possible response data 3                                     |
| <pre> {   "consumerCode": "66655",   "consentSign": true,   "newCorrespondenceAddress": {     "newStreet": "Šiaulių g.",     "newBuilding": "8",     "newHousingNo": null,     "newAppartement": null,     "newLocality": null,     "newEldership": null,     "newMunicipality": "Šiauliai",     "newCounty": null   },   "newContact": {     "newMobPhoneNoNetwork": "+37065555432",     "newMobPhoneNo2Network": null,     "newMobPhoneNoInvoice": "+37065555432",     "newPhoneNoNetwork": null,     "newEmailNetwork": "testinis@pastas.lt",     "newEmail2Network": null,     "newEmailInvoice": "testinis1@pastas.lt"   },   "objects": [     {       "objectNumber": "88888888",       "newMobPhoneNoObject": "+37060000006"     }   ] } </pre> | <pre> {   "notificationId": [a new Id is generated] } </pre> |

### 5.10.3 POST/gateway/notification/{notificationId}/contract/contact/cancel

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended to cancel the contact change.                                                            |
| Detailed description of method in API documentation (ENG) | POST /gateway/notification/{notificationId}/contract/contact/cancel                                             |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                     | Possible response data 1                                                      |
|----------------------------------------|-------------------------------------------------------------------------------|
| notificationId (URL parameter): 100000 | If the request is successful, an <b>HTTP 201 Created</b> message is returned. |

## 5.11 Statistic controller

### 5.11.1 GET/gateway/statistic/list

| Resource description                                      |                                                                                                                 |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Definition                                                | The method is intended to obtain statistic values.                                                              |
| Detailed description of method in API documentation (ENG) | GET/gateway/statistic/list                                                                                      |
| Request URL                                               | <a href="https://dh-sandbox-api-v2.eso.lt/swagger-ui.html">https://dh-sandbox-api-v2.eso.lt/swagger-ui.html</a> |

| Possible request 1                                                                                                                                                                                                                                                                                                                 | Possible response data 1                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2022-10</li><li>• serviceNames: NOTIFICATION</li><li>• statisticNames:<ul style="list-style-type: none"><li>○ NTK_COUNT</li><li>○ NTK_CANCELLATION_COUNT</li><li>○ CONTRACT_TERMINATION_COUNT</li></ul></li><li>• filterZeroValue: true</li></ul> | <pre>[   {     "serviceName": "NOTIFICATION",     "statisticName": "NTK_CANCELLATION_COUNT",     "statisticPeriod": "2022-10",     "contractType": "NONE",     "contractModel": "NONE",     "generatingObjectType": "NONE",     "meterAccountingType": "NONE",     "objectAccountingType": "NONE",     "statisticValue": 39   },   {     "serviceName": "NOTIFICATION",     "statisticName": "NTK_COUNT",     "statisticPeriod": "2022-10",     "contractType": "NONE",</pre> |

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                | <pre>"contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 2252 }, { "serviceName": "NOTIFICATION", "statisticName": "CONTRACT_TERMINATION_COUNT", "statisticPeriod": "2022-10", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 48 } ]</pre> |
| <b>Possible request 2</b>                                                                                                                                                                                                                                                      | <b>Possible response data 2</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2022-12</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ SK_COUNT</li><li>◦ SK_OBJECT_COUNT</li></ul></li><li>• contractTypes: SBTS</li><li>• filterZeroValue: true</li></ul> | <pre>[ { "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "N", "meterAccountingType": "AUTO", "objectAccountingType": "NET_METERING", "statisticValue": 3 }, {</pre>                                                                                                                                                        |

```
"serviceName": "NOTIFICATION",  
"statisticName": "SK_OBJECT_COUNT",  
"statisticPeriod": "2022-12",  
"contractType": "SBTS",  
"contractModel": "BSS",  
"generatingObjectType": "G",  
"meterAccountingType": "AUTO",  
"objectAccountingType": "NET_METERING",  
"statisticValue": 10
```

```
},
```

```
{
```

```
"serviceName": "NOTIFICATION",  
"statisticName": "SK_OBJECT_COUNT",  
"statisticPeriod": "2022-12",  
"contractType": "SBTS",  
"contractModel": "BSS",  
"generatingObjectType": "NO-TYPE",  
"meterAccountingType": "AUTO",  
"objectAccountingType": "CONSUMER",  
"statisticValue": 67
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```
},
```

```
{
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```
"serviceName": "NOTIFICATION",  
"statisticName": "SK_OBJECT_COUNT",  
"statisticPeriod": "2022-12",  
"contractType": "SBTS",  
"contractModel": "BSS",  
"generatingObjectType": "NO-TYPE",  
"meterAccountingType": "NON-AUTO",  
"objectAccountingType": "CONSUMER",  
"statisticValue": 718
```

```
},
```

```
{
```

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                              | <pre>"serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "NO-METER", "objectAccountingType": "CONSUMER", "statisticValue": 1 } ]</pre>                                                                                                                                                                                                                                                   |
| <b>Possible request 3</b>                                                                                                                                                                                                                                                    | <b>Possible response data 3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2023-01</li><li>• serviceNames:<ul style="list-style-type: none"><li>◦ ACCESS_RIGHT</li><li>◦ DECLARATION</li></ul></li><li>• contractTypes: SBTS</li><li>• filterZeroValue: true</li></ul> | <pre>[ {   "serviceName": "ACCESS_RIGHT",   "statisticName": "ACCESS_RIGHT_COUNT",   "statisticPeriod": "2023-01",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "N",   "meterAccountingType": "AUTO",   "objectAccountingType": "NET_METERING",   "statisticValue": 2 }, {   "serviceName": "ACCESS_RIGHT",   "statisticName": "ACCESS_RIGHT_COUNT",   "statisticPeriod": "2023-01",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "G",   "meterAccountingType": "AUTO",</pre> |

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"objectAccountingType": "NET_METERING",
"statisticValue": 4
},
{
  "serviceName": "ACCESS_RIGHT",
  "statisticName": "ACCESS_RIGHT_COUNT",
  "statisticPeriod": "2023-01",
  "contractType": "SBTS",
  "contractModel": "BSS",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 30
},
{
  "serviceName": "ACCESS_RIGHT",
  "statisticName": "ACCESS_RIGHT_COUNT",
  "statisticPeriod": "2023-01",
  "contractType": "SBTS",
  "contractModel": "BSS",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "NON-AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 123
},
{
  "serviceName": "ACCESS_RIGHT",
  "statisticName": "ACCESS_RIGHT_COUNT",
  "statisticPeriod": "2023-01",
  "contractType": "SBTS",
  "contractModel": "BSS",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "NO-METER",
```

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                          | <pre>"objectAccountingType": "CONSUMER", "statisticValue": 3 }, {   "serviceName": "DECLARATION",   "statisticName": "DECLARATION_OBJECT_COUNT",   "statisticPeriod": "2023-01",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 8242 } ]</pre>                                                                                          |
| <b>Possible request 4</b>                                                                                                                                                                                                                                                                                                                | <b>Possible response data 4</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2023-02</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ TARIFF_PLAN_OBJECT_COUNT</li></ul></li><li>• contractTypes: SBTS</li><li>• contractModels: BSS</li><li>• meterAccountingTypes: AUTO</li><li>• filterZeroValue: false</li></ul> | <pre>[   {     "serviceName": "NOTIFICATION",     "statisticName": "TARIFF_PLAN_OBJECT_COUNT",     "statisticPeriod": "2023-02",     "contractType": "SBTS",     "contractModel": "BSS",     "generatingObjectType": "N",     "meterAccountingType": "AUTO",     "objectAccountingType": "NET_METERING",     "statisticValue": 6   },   {     "serviceName": "NOTIFICATION",     "statisticName": "TARIFF_PLAN_OBJECT_COUNT",     "statisticPeriod": "2023-02",</pre> |

|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                              | <pre>"contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "G", "meterAccountingType": "AUTO", "objectAccountingType": "NET_METERING", "statisticValue": 21 }, {   "serviceName": "NOTIFICATION",   "statisticName": "TARIFF_PLAN_OBJECT_COUNT",   "statisticPeriod": "2023-02",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "NO-TYPE",   "meterAccountingType": "AUTO",   "objectAccountingType": "CONSUMER",   "statisticValue": 15 } ]</pre> |
| <b>Possible request 5</b>                                                                                                                                                                                                                                                                                    | <b>Possible response data 5</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2023-06</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ CONTACT_CHANGE_COUNT</li><li>◦ CONTACT_CHANGE_OBJECT_COUNT</li></ul></li><li>• contractTypes: SBTS, SKMS</li><li>• filterZeroValue: true</li></ul> | <pre>[   {     "serviceName": "NOTIFICATION",     "statisticName": "CONTACT_CHANGE_COUNT",     "statisticPeriod": "2023-06",     "contractType": "SKMS",     "contractModel": "NONE",     "generatingObjectType": "NONE",     "meterAccountingType": "NONE",     "objectAccountingType": "NONE",     "statisticValue": 10   }, ]</pre>                                                                                                                                                              |

```
{
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  "statisticName": "CONTACT_CHANGE_COUNT",
  "statisticPeriod": "2023-06",
  "contractType": "SBTS",
  "contractModel": "NONE",
  "generatingObjectType": "NONE",
  "meterAccountingType": "NONE",
  "objectAccountingType": "NONE",
  "statisticValue": 4
},
{
  "serviceName": "NOTIFICATION",
  "statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
  "statisticPeriod": "2023-06",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "POWER_PLANT",
  "statisticValue": 6
},
{
  "serviceName": "NOTIFICATION",
  "statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
  "statisticPeriod": "2023-06",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "NON-AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 2
}
```

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                | ]                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Possible request 6                                                                                                                                                                                                                             | Possible response data 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| URL parameters: <ul style="list-style-type: none"><li>• statisticPeriods: 2022-11</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ BILL_COUNT</li></ul></li><li>• contractType: SKMS</li><li>• filterZeroValue: true</li></ul> | [<br>{<br>"serviceName": "BILL",<br>"statisticName": "BILL_COUNT",<br>"statisticPeriod": "2022-11",<br>"contractType": "SKMS",<br>"contractModel": "BSS",<br>"generatingObjectType": "NONE",<br>"meterAccountingType": "NONE",<br>"objectAccountingType": "NONE",<br>"statisticValue": 12<br>},<br>{<br>"serviceName": "BILL",<br>"statisticName": "BILL_COUNT",<br>"statisticPeriod": "2022-11",<br>"contractType": "SKMS",<br>"contractModel": "2S2S",<br>"generatingObjectType": "NONE",<br>"meterAccountingType": "NONE",<br>"objectAccountingType": "NONE",<br>"statisticValue": 2492<br>}<br>] |
| Possible request 7                                                                                                                                                                                                                             | Possible response data 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| URL parameters: <ul style="list-style-type: none"><li>• statisticPeriods: 2023-06</li><li>• serviceNames: ORDER</li></ul>                                                                                                                      | [<br>{<br>"serviceName": "ORDER",                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

- statisticNames:
  - REPORT\_OBJ\_COUNT
  - REPORT\_OBJ\_OBJECT\_COUNT
- contractModels: 2S2S
- generatingObjectTypes: NO-TYPE
- filterZeroValue: true

```

"statisticName": "REPORT_OBJ_OBJECT_COUNT",
"statisticPeriod": "2023-06",
"contractType": "SKMS",
"contractModel": "2S2S",
"generatingObjectType": "NO-TYPE",
"meterAccountingType": "AUTO",
"objectAccountingType": "CONSUMER",
"statisticValue": 1220
},
{
  "serviceName": "ORDER",
  "statisticName": "REPORT_OBJ_OBJECT_COUNT",
  "statisticPeriod": "2023-06",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "NON-AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 1657
},
{
  "serviceName": "ORDER",
  "statisticName": "REPORT_OBJ_OBJECT_COUNT",
  "statisticPeriod": "2023-06",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "NO-METER",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 4703
}
]

```

Possible request 8

Possible response data 8

URL parameters:

- statisticPeriods: 2023-07,
- statisticNames:
  - REPORT\_OBJ\_ACR\_COUNT,
  - REPORT\_OBJ\_ACR\_OBJECT\_COUNT
- filterZeroValue: true

```
[
  {
    "serviceName": "ORDER",
    "statisticName": "REPORT_OBJ_ACR_COUNT",
    "statisticPeriod": "2023-07",
    "contractType": "NONE",
    "contractModel": "NONE",
    "generatingObjectType": "NONE",
    "meterAccountingType": "NONE",
    "objectAccountingType": "NONE",
    "statisticValue": 1
  },
  {
    "serviceName": "ORDER",
    "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
    "statisticPeriod": "2023-07",
    "contractType": "SKMS",
    "contractModel": "BSS",
    "generatingObjectType": "NO-TYPE",
    "meterAccountingType": "AUTO",
    "objectAccountingType": "POWER_PLANT",
    "statisticValue": 6
  },
  {
    "serviceName": "ORDER",
    "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
    "statisticPeriod": "2023-07",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "generatingObjectType": "NO-TYPE",
    "meterAccountingType": "AUTO",
    "objectAccountingType": "CONSUMER",
    "statisticValue": 3
  }
]
```

|                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                            | <pre>}, {   "serviceName": "ORDER",   "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",   "statisticPeriod": "2023-07",   "contractType": "SKMS",   "contractModel": "2S2S",   "generatingObjectType": "NO-TYPE",   "meterAccountingType": "AUTO",   "objectAccountingType": "CONSUMER",   "statisticValue": 5 } ]</pre>                                                                                                                                                                                                            |
| <b>Possible request 9</b>                                                                                                                                                                                                                                                                                                                                                  | <b>Possible response data 9</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2024-05</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ CONTRACT_OBJECT_COUNT</li></ul></li><li>• contractModels: 2S2S</li><li>• contractTypes: SKMS</li><li>• generatingObjectTypes: G, N</li><li>• meterAccountingType: AUTO</li><li>• filterZeroValue: true</li></ul> | <pre>[   {     "serviceName": "CONTRACT_OBJECT",     "statisticName": "CONTRACT_OBJECT_COUNT",     "statisticPeriod": "2024-05",     "contractType": "SKMS",     "contractModel": "2S2S",     "generatingObjectType": "N",     "meterAccountingType": "AUTO",     "objectAccountingType": "NET_METERING",     "statisticValue": 136   },   {     "serviceName": "CONTRACT_OBJECT",     "statisticName": "CONTRACT_OBJECT_COUNT",     "statisticPeriod": "2024-05",     "contractType": "SKMS",     "contractModel": "2S2S",</pre> |

|                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                                                                                                                                                                                                                                                                                                                                                                               | <pre>"generatingObjectType": "G", "meterAccountingType": "AUTO", "objectAccountingType": "NET_METERING", "statisticValue": 170 } ]</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Possible request 10</b>                                                                                                                                                                                                                                                                                                                                                    | <b>Possible response data 10</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2024-02</li><li>• statisticNames:<ul style="list-style-type: none"><li>○ BALANCE_DATA_QUARTER_COUNT</li><li>○ BALANCE_DATA_HOUR_COUNT</li><li>○ BALANCE_BY_GENERATION_TYPE_QUARTER_COUNT</li><li>○ BALANCE_BY_GENERATION_TYPE_HOUR_COUNT</li></ul></li><li>• filterZeroValue: true</li></ul> | <pre>[ {   "serviceName": "ORDER",   "statisticName": "BALANCE_DATA_QUARTER_COUNT",   "statisticPeriod": "2024-02",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 18 }, {   "serviceName": "ORDER",   "statisticName": "BALANCE_DATA_HOUR_COUNT",   "statisticPeriod": "2024-02",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 16 }, {   "serviceName": "ORDER",</pre> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <pre>"statisticName": "BALANCE_BY_GENERATION_TYPE_QUARTER_COUNT", "statisticPeriod": "2024-02", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 23 }, { "serviceName": "ORDER", "statisticName": "BALANCE_BY_GENERATION_TYPE_HOUR_COUNT", "statisticPeriod": "2024-02", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 26 } ]</pre> |
| <b>Possible request 11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Possible response data 11</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2023-07</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ DATA_SUM_OBJ_LVL_COUNT</li><li>◦ DATA_SUM_OBJ_LVL_OBJECT_COUNT</li></ul></li><li>• contractModels: 2S2S, BSS, NONE</li><li>• contractTypes: SKMS, SBTS, NONE</li><li>• generatingObjectTypes: NO-TYPE, NONE</li><li>• meterAccountingType: AUTO, NONE</li><li>• filterZeroValue: true</li></ul> | <pre>[ { "serviceName": "ORDER", "statisticName": "DATA_SUM_OBJ_LVL_COUNT", "statisticPeriod": "2023-07", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "objectAccountingType": "NONE",</pre>                                                                                                                                                                                                                                                                                                          |

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"statisticValue": 5
},
{
  "serviceName": "ORDER",
  "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
  "statisticPeriod": "2023-07",
  "contractType": "SKMS",
  "contractModel": "BSS",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 16
},
{
  "serviceName": "ORDER",
  "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
  "statisticPeriod": "2023-07",
  "contractType": "SBTS",
  "contractModel": "BSS",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 7
},
{
  "serviceName": "ORDER",
  "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
  "statisticPeriod": "2023-07",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "POWER_PLANT",
```

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <pre>"statisticValue": 15 } ]</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Possible request 12</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Possible response data 12</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2024-06</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ CONTRACT_OBJECT_COUNT</li></ul></li><li>• contractModels: BSS</li><li>• contractTypes: SBTS</li><li>• generatingObjectTypes: G</li><li>• meterAccountingType: AUTO</li><li>• objectAccountingType:<ul style="list-style-type: none"><li>◦ NET_BILLING</li><li>◦ NET_METERING_NET_BILLING</li></ul></li><li>• filterZeroValue: true</li></ul> | <pre>[ {   "serviceName": "CONTRACT_OBJECT",   "statisticName": "CONTRACT_OBJECT_COUNT",   "statisticPeriod": "2024-06",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "G",   "meterAccountingType": "AUTO",   "objectAccountingType": "NET_BILLING",   "statisticValue": 20 }, {   "serviceName": "CONTRACT_OBJECT",   "statisticName": "CONTRACT_OBJECT_COUNT",   "statisticPeriod": "2024-06",   "contractType": "SBTS",   "contractModel": "BSS",   "generatingObjectType": "G",   "meterAccountingType": "AUTO",   "objectAccountingType": "NET_METERING_NET_BILLING",   "statisticValue": 1 } ]</pre> |
| <b>Possible request 13</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Possible response data 13</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>URL parameters:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <pre>[</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• statisticPeriods: 2024-10</li><li>• serviceNames: INVOLVED_PARTY_PERMISSION</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ RECEIVED_PERMISSION_BALANCE_DATA_COUNT</li><li>◦ RECEIVED_PERMISSION_BALANCE_BY_GENERATION_TYPE_COUNT</li></ul></li><li>• filterZeroValue: true</li></ul> | <pre>{   "serviceName": "INVOLVED_PARTY_PERMISSION",   "statisticName": "RECEIVED_PERMISSION_BALANCE_DATA_COUNT",   "statisticPeriod": "2024-10",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 1 }, {   "serviceName": "INVOLVED_PARTY_PERMISSION",   "statisticName": "RECEIVED_PERMISSION_BALANCE_BY_GENERATION_TYPE_COUNT",   "statisticPeriod": "2024-10",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 1 } ]</pre> |
| <b>Possible request 14</b>                                                                                                                                                                                                                                                                                                                     | <b>Possible response data 14</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2024-10</li><li>• serviceNames: ORDER</li><li>• statisticNames:<ul style="list-style-type: none"><li>◦ BALANCE_DATA_HOUR_PERMISSION_COUNT</li><li>◦ BALANCE_BY_GENERATION_TYPE_HOUR_PERMISSION_COUNT</li></ul></li><li>• filterZeroValue: true</li></ul>      | <pre>[   {     "serviceName": "ORDER",     "statisticName": "BALANCE_DATA_HOUR_PERMISSION_COUNT",     "statisticPeriod": "2024-10",     "contractType": "NONE",     "contractModel": "NONE",     "generatingObjectType": "NONE",</pre>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                     | <pre>"meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 1 }, {   "serviceName": "ORDER",   "statisticName": "BALANCE_BY_GENERATION_TYPE_HOUR_PERMISSION_COUNT",   "statisticPeriod": "2024-10",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 1 } ]</pre>                                                                                                                                                            |
| <b>Possible request 15</b>                                                                                                                                                                                                                                                                                                                                                          | <b>Possible response data 15</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• statisticPeriods: 2025-05</li><li>• serviceNames: MESSAGING</li><li>• statisticNames:<ul style="list-style-type: none"><li>○ INTERVAL_DELTA_READING_FILE_COUNT</li><li>○ INTERVAL_DELTA_READING_FILE_OBJECT_COUNT</li><li>○ INTERVAL_DELTA_READING_FILE_METER_COUNT</li></ul></li></ul> <p>filterZeroValue: true</p> | <pre>[   {     "serviceName": "MESSAGING",     "statisticName": "INTERVAL_DELTA_READING_FILE_COUNT",     "statisticPeriod": "2025-05",     "contractType": "NONE",     "contractModel": "NONE",     "generatingObjectType": "NONE",     "meterAccountingType": "NONE",     "objectAccountingType": "NONE",     "statisticValue": 72   },   {     "serviceName": "MESSAGING",     "statisticName": "INTERVAL_DELTA_READING_FILE_OBJECT_COUNT",     "statisticPeriod": "2025-05",     "contractType": "NONE",     "contractModel": "NONE",     "generatingObjectType": "NONE",</pre> |

|  |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <pre>"meterAccountingType": "NONE", "objectAccountingType": "NONE", "statisticValue": 20252 }, {   "serviceName": "MESSAGING",   "statisticName": "INTERVAL_DELTA_READING_FILE_METER_COUNT",   "statisticPeriod": "2025-05",   "contractType": "NONE",   "contractModel": "NONE",   "generatingObjectType": "NONE",   "meterAccountingType": "NONE",   "objectAccountingType": "NONE",   "statisticValue": 38345 } ]</pre> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

5.12 Involved party permission controller

5.12.1 POST /gateway/involved-party-permission/list

| Possible request 1                                                                                                                                                                                 | Possible response data 1                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "involvedPartyPermissionId": null,   "involvedPartyFrom": {     "involvedPartyCode": null,     "involvedPartyType": null   },   "involvedPartyTo": {     "involvedPartyCode": null,</pre> | <pre>[   {     "involvedPartyPermissionId": 100001,     "involvedPartyFrom": {       "involvedPartyCode": "111111111",       "involvedPartyName": "Guaranteed Supplier",       "involvedPartyType": "GUARANTEED_SUPPLIER"     },</pre> |

```
    "involvedPartyType": null
  },
  "permissionOrderTypes": null,
  "permissionValidFrom": "2024-10-01",
  "permissionValidTo": null,
  "canceled": null
}
```

```
    "involvedPartyTo": {
      "involvedPartyCode": "444444444",
      "involvedPartyName": "Tiekėjo Pavadinimas3",
      "involvedPartyType": "INDEPENDENT_SUPPLIER"
    },
    "permissionOrderType": "balance-data",
    "permissionValidFrom": "2024-10-01",
    "permissionValidTo": "2025-12-31",
    "canceled": false,
    "userName": null
  },
  {
    "involvedPartyPermissionId": 100002,
    "involvedPartyFrom": {
      "involvedPartyCode": "111111111",
      "involvedPartyName": "Guaranteed Supplier",
      "involvedPartyType": "GUARANTEED_SUPPLIER"
    },
    "involvedPartyTo": {
      "involvedPartyCode": "444444444",
      "involvedPartyName": "Tiekėjo Pavadinimas3",
      "involvedPartyType": "INDEPENDENT_SUPPLIER"
    },
    "permissionOrderType": "balance-by-generation-type",
    "permissionValidFrom": "2024-10-01",
    "permissionValidTo": "2025-12-31",
    "canceled": false,
    "userName": null
  }
]
```

## 5.13 Messaging controller

### 5.13.1 GET /gateway/messaging/events

| Possible request 1                                                                                                                                                                                                     | Possible response data 1                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• dateTimeFrom: 2025-05-10 11:15:00.020 +0300</li><li>• dateTimeTo: 2025-05-10 11:17:00.020 +0300</li><li>• eventType: DELTA_INTERVAL_READING</li></ul>   | <pre>[   {     "eventDateTime": "2025-05-10 11:16:00.020 +0300",     "eventType": "DELTA_INTERVAL_READING",     "reference": "delta_interval_reading_100001_202505100800-0.avro"   } ]</pre> |
| Possible request 2                                                                                                                                                                                                     | Possible response data 2                                                                                                                                                                     |
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>• dateTimeFrom: 2025-06-05 11:15:00.020 +0300</li><li>• dateTimeTo: 2025-06-05 11:17:00.020 +0300</li><li>• eventType: ACCOUNTING_PERIOD_CLOSED</li></ul> | <pre>[   {     "eventDateTime": "2025-06-05 11:16:00.020 +0300",     "eventType": "ACCOUNTING_PERIOD_CLOSED ",     "reference": "2025-05"   } ]</pre>                                        |

### 5.13.2 GET /gateway/messaging/files

| Possible request 1                                                                                                                 | Possible response data 1                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <p>URL parameters:</p> <ul style="list-style-type: none"><li>fileName: delta_interval_reading_100001_202505100800-0.avro</li></ul> | <p>Possible response is submitted in the file:</p> <p>delta_interval_reading_100001_202505100800-0.avro</p> |