

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"> GET /gateway/supplier/v3/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string}
4.2	2021-05-10	(will be deployed in next sprint) Rename "contractType" to "contractModel" and added new json fields: "clientName", "contractType", "currentSupplierType" in: <ul style="list-style-type: none"> Method client-objects-information
4.3	2021-09-02	(will be deployed in next sprint) Added contract data controller.
1.4	2021-09-20	Added notification contract termination controller.
1.5	2021-10-08	Added supplier change notification v2 controller
1.6	2021-10-15	The structure of the sample data has been changed to json format (notification contract termination controller, supplier change notification v2 controller).
1.7	2021-10-27	Added new json fields: "noCoowner", "ntGetCoownerConsent", "coownerConsentDate" in: <ul style="list-style-type: none"> Method contract/termination/list (possible response data) Method contract/termination (possible request)
1.8	2021-11-29	The structure of the sample data has been changed to json format: <ul style="list-style-type: none"> contract change notification controller
1.9	2021-12-14	Added the new object controller

Version	Date	Description
2.0	2021-12-14	Added the new notification tariff plan controller
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"> Added the new sandbox method: „POST /gateway/object/all/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}“ Changed the controller name from “Contract object controller” into “Object controller” Changed url from “POST /gateway/contract-object/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}” into “POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}”
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"> POST /gateway/notification/contract/tarif-plan/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} POST /gateway/notification/contract/tariff-plan POST /gateway/notification/{notificationId}/contract/tariff-plan/cancel <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"> POST /gateway/notification/contract/contact/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} POST /gateway/notification/contract/contact POST /gateway/notification/{notificationId}/contract/contact/cancel
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"> POST /gateway/notification/contract/termination/list?first={integer}&count={integer}&sortOrder={ASC/DSC} POST /gateway/notification/contract/termination POST /gateway/notification/{notificationId}/contract/termination/cancel
2.7	2022-01-24	<p>Added new controller “Notification contract controller”.</p> <ul style="list-style-type: none"> Methods in this controller are very similar to method in controller „Contract change notification controller“. Note: The controller “Contract change notification controller” and its methods will be eliminated after “Notification contract controller” implementation date + 6 months.
2.8	2022-01-28	Removed controller and its methods “Supplier change notification v2 controller”.

Version	Date	Description
		It has not yet been implemented, only a change in the documentation.
2.9	2022-01-31	Added errorType in method: <ul style="list-style-type: none"> POST /gateway/notification/contract/termination/list?first={integer}&count={integer}&sortOrder={ASC/DSC}
3.0	2022-01-31	Added errorType in method: <ul style="list-style-type: none"> POST /gateway/notification/contract/list?first={integer}&count={integer}&sortOrder={ASC/DSC}
3.1	2022-03-09	Added method: <ul style="list-style-type: none"> POST /gateway/declaration/reading/list
3.2	2022-03-09	Prepared methods for 2s2s report: <ul style="list-style-type: none"> Method POST/gateway/order/list Method POST/gateway/order/{orderShortName} Method GET/gateway/order/{orderId}/2s2s Method GET/gateway/order/{orderId}/{orderShortName}/count
3.3	2022-03-14	Prepared methods for 2s2s report: <ul style="list-style-type: none"> Method POST/gateway/order/list Method POST/gateway/order/{orderShortName} Method GET/gateway/order/{orderId}/2s2s
3.4	2022-03-23	Prepared a few methods for hr-object and hr-meter reports: <ul style="list-style-type: none"> POST/gateway/order/{hrOrderShortName}; POST/gateway/order/list
3.5	2022-04-12	Prepared methods for report-obj: <ul style="list-style-type: none"> GET/gateway/order/{orderId}/report – obj POST/gateway/order/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} – request 5, response 5 POST/gateway/order/{orderShortName} – request 2, response 2
3.6	2022-04-22	Deleted method for Data orders controller: <ul style="list-style-type: none"> Method data-orders Deleted methods for Report controller: <ul style="list-style-type: none"> Method accounting-data-pack-b2b Method accounting-data-pack-b2b-count

Version	Date	Description
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 }.
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"> • POST /gateway/notification/contract/list?first={integer}&count={integer}&sortOrder={ASC/DSC} • POST /gateway/notification/contract
4.0	2022-06-28	Removed sandbox: <ul style="list-style-type: none"> • GET /gateway/supplier/v2/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string} Removed sandbox from „Supplier change notification controller“. <ul style="list-style-type: none"> • POST /supplier/v2/supplier-change-notifications (new) • POST /supplier/cancel-supplier-change-notification • POST /supplier/client/client-objects-information (new) Prepared methods for access right controller (new) <ul style="list-style-type: none"> • POST /gateway/access-right/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} • POST /gateway/access-right • POST /gateway/access-right/{accessRightId}/cancel
4.1	2022-07-20	Added sandbox: Notification cancellation controller Added sandbox: Notification contract object supply state controller 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: POST /gateway/notification/contract Changes - payoffmethod meaning changed to null.
4.3	2022-08-26	Added new possible request 8 in method: 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"> • POST /gateway/object/all/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}

Version	Date	Description
4.5	2022-09-02	<p>Edited possible response 2 in method:</p> <ul style="list-style-type: none"> • POST /gateway/object/my/active/list <p>Edited possible response 2 in method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/contract/object/supply-state/list?first={integer}&count={integer}&sortOrder={ASC/DSC} <p>Edited possible requests 1 and 2 in method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/contract/object/supply-state <p>Edited possible request 1 in method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel <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"> • POST /gateway/notification/contract/object/supply-state
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"> • POST/gateway/order/data-hr-15min-mtr-lvl-acr • POST/gateway/order/data-hr-15min-obj-lvl-acr • POST/gateway/order/data-sum-obj-lvl-acr • POST /gateway/order/report-obj-acr • GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr?first={integer}&count={integer} • GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr?first={integer}&count={integer} • GET /gateway/order/{orderId}/report-obj-acr?first={integer}&count={integer} • GET /gateway/order/{orderId}/data-sum-obj-lvl-acr?first={integer}&count={integer}
4.9	2022-11-15	<p>Added new case:</p> <p>POST /gateway/object/all/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> • request 5, response 5 • request 6, response 6 • request 8, response 8 <p>POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> • request 3, response 3 • request 4, request 4 • request 6, response 6 <p>GET /gateway/supplier/v3/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string}</p> <ul style="list-style-type: none"> • request 2, response 2

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		<ul style="list-style-type: none"> request 3, response 3 request 4, response 4
5.0	2022-11-22	Removed sandbox: Access rights controller
5.1	2022-11-30	<p>Edited possible request 2 in method:</p> <ul style="list-style-type: none"> POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} <p>Added new case: POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}</p> <ul style="list-style-type: none"> request 7, response 7 request 8, request 8 request 9, response 9 request 10, response 10 request 11, request 11 request 12, response 12 request 13, response 13 request 14, response 14 request 15, response 15 request 16, response 16 request 17, response 17 request 18, response 18 request 19, response 19 request 20, response 20
5.2	2022-12-05	Removed sandbox, 2023-02-14: POST /reports/objects-data-pack?first={integer}&count={integer} POST /reports/objects-data-pack-count
5.3	2022-12-13	<p>Added new case: POST/gateway/order/{hr15OrderShortName} request 9, response 9 request 10, response 10</p> <p>GET/gateway/order/{orderId}/data-hr-15min-obj-lvl</p>

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		<p>orderId: 100029</p> <p>GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl orderId: 100030</p> <p>POST/gateway/order/data-hr-15min-mtr-lvl-acr request 4, response 4</p> <p>POST/gateway/order/data-hr-15min-obj-lvl-acr request 5, response 5</p> <p>GET/gateway/order/{orderId}/data-hr-15min-obj-lvl-acr orderId: 100031</p> <p>GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr orderId: 100032</p>
5.4	2023-01-27	<p>Removed sandbox from documentation:</p> <ul style="list-style-type: none"> • POST/gateway/contract/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
5.5	2023-01-27	<p>Added json response field “mobPhoneNoObject” in method:</p> <ul style="list-style-type: none"> • POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
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"> • ObjectLatestSupplyState <ul style="list-style-type: none"> ○ State ○ StateValidFrom ○ StateValidTo
5.7	2023-03-06	<p>Added new case: Method POST /gateway/notification/contract/list Request 9, Response 9 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"> • consumptionAverage

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

Version	Date	Description
		<p>In method POST /gateway/notification/v2/contract/termination/list, changed attributes data type from dateTime → date:</p> <ul style="list-style-type: none"> • contractTerminationDateFrom (request) • contractTerminationDateTo (request)
6.2	2023-08-02	<p>Added v2 version for method:</p> <ul style="list-style-type: none"> • POST/gateway/order/v2/list <p>In method POST/gateway/order/v2/list, changed request attributes data type from date → datetime:</p> <ul style="list-style-type: none"> • submittedDateFrom • submittedDateTo
6.3	2023-08-03	<p>Added new statistic controller and new cases in method:</p> <ul style="list-style-type: none"> • Method GET/gateway/statistic/list
6.4	2023-08-10	<p>Added the new json response field:</p> <ul style="list-style-type: none"> • generatingGroup • generatingObjectPriorityGroup <p>in methods:</p> <ul style="list-style-type: none"> • GET/gateway/order/{orderId}/bill-bss-b2c • GET/gateway/order/{orderId}/bill-bss-b2b • GET/gateway/order/{orderId}/bill-2s2s-b2b • POST /reports/accounting-data-pack-b2c?first={integer}&count={integer} • POST /reports/accounting-data-pack-b2b-meters-level?first={integer}&count={integer} <p>Added new cases in methods:</p> <ul style="list-style-type: none"> • GET/gateway/order/{orderId}/bill-bss-b2c (possible request 2, possible response 2) • GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 3, possible response 3) • POST /reports/accounting-data-pack-b2c?first={integer}&count={integer} (possible request 1, possible 1) <p>Added .json files with possible responses:</p> <ul style="list-style-type: none"> • SANDBOX_possible_response_2_Order_bill_bss_b2c.json • SANDBOX_possible_response_1_accounting_data_pack_b2c.json

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6.5	2023-09-06	Deleted meterAccountingType PARTIAL in method: <ul style="list-style-type: none"> • GET/gateway/statistic/list Updated: <ul style="list-style-type: none"> • possible request, response 4. • possible response 7.
6.6	2023-09-11	The list is constructed from the powerPlantObjectNumber and powerPlantType fields in these methods: <ul style="list-style-type: none"> • POST /gateway/object/my/active/list • POST /gateway/object/all/active/list Upgrading these methods to v2.
6.7	2023-09-11	Added new json response field: <ul style="list-style-type: none"> • payoffMethodChangeDate: null In methods: <ul style="list-style-type: none"> • GET /gateway/order/{orderId}/report-obj-acr • GET/gateway/order/{orderId}/report-obj
6.8	2023-09-12	The list is constructed from the powerPlantObjectNumber and powerPlantType fields in these methods: <ul style="list-style-type: none"> • GET /gateway/order/{orderId}/report-obj-acr • GET/gateway/order/{orderId}/report-obj Upgrading these methods to v2.
6.9	2023-09-20	Added response values consumptionAverage, consumptionAverageCalculationDate, consumptionAverageCalculationMonthsCount in methods: <ul style="list-style-type: none"> • Method POST /gateway/object/v2/my/active/list <ul style="list-style-type: none"> ◦ Updated possible responses 2,4,5,6,7,10,18,19,20 • Method POST /gateway/object/v2/all/active/list <ul style="list-style-type: none"> ◦ Updated possible responses 1,2,3,4,6,7,8 • Method GET /gateway/order/v2/{orderId}/report-obj-acr <ul style="list-style-type: none"> ◦ Updated possible response 1 • Method GET/gateway/order/v2/{orderId}/report-obj

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		<ul style="list-style-type: none"> ○ Updated possible response 1 for objects 99999917, 99999919, 99999920 (and added full response body to documentation)
6.10	2023-09-20	<p>Added response values generatingObject, generatingObjectPower in methods:</p> <ul style="list-style-type: none"> • POST /gateway/object/v2/my/active/list • POST /gateway/object/v2/all/active/list <p>Added response value generatingObjectPower in methods:</p> <ul style="list-style-type: none"> • GET /gateway/order/v2/{orderId}/report-obj-acr • GET /gateway/order/v2/{orderId}/report-obj
6.11	2023-09-25	<p>Updated (response 1) fields sociallyVulnerable values in method:</p> <ul style="list-style-type: none"> • GET/gateway/order/v2/{orderId}/report-obj
6.12	2023-09-26	<p>Added possible request 2, possible response 2 with AP cancellation in methods:</p> <ul style="list-style-type: none"> • POST /gateway/notification/cancellation • POST /gateway/notification/cancellation/list
6.13	2023-09-26	<p>Added possible request (3- 4), possible response (3-4) with SK and STK cancellations in methods:</p> <ul style="list-style-type: none"> • POST /gateway/notification/cancellation • POST /gateway/notification/cancellation/list
6.14	2023-10-27	<p>JSON request fixed by JSON request logic rules and added v2 version for method:</p> <ul style="list-style-type: none"> • POST /gateway/declaration/reading/list
6.15	2023-10-27	<p>JSON request fixed by JSON request logic rules and added v2 version in these methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/{orderType} • POST /gateway/order/report-obj-acr

Version	Date	Description
6.16	2023-10-27	<p>Upgraded v2 versions in methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/data-hr-15min-mtr-lvl • POST/gateway/order/data-hr-15min-obj-lvl • POST/gateway/order/data-hr-15min-mtr-lvl-acr • POST/gateway/order/data-hr-15min-obj-lvl-acr
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"> • POST /gateway/notification/contract/contact/list • POST /gateway/notification/contract/termination/list • POST /gateway/notification/contract/tariff-plan/list • POST /gateway/notification/contract/list • POST /gateway/notification/contract/object/supply-state/list • POST /gateway/notification/cancellation/list
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"> • POST/gateway/order/v2/list
6.19	2023-10-30	<p>Changed orderId (for v2 version):</p> <ul style="list-style-type: none"> • orderId 100010 → 100041 (method GET/gateway/order/v2/{orderId}/report - obj) • orderId 100018 → 100042 (method GET /gateway/order/v2/{orderId}/report-obj-acr) <p>Updated oldContractInfo payoffMethod in method POST /gateway/notification/v2/contract/list:</p> <ul style="list-style-type: none"> • Possible request 1, • Possible request 3, • Possible request 4, • Possible request 5,

Version	Date	Description
		<ul style="list-style-type: none"> Possible request 9
6.20	2023-10-30	Changed chapter names (removed word method).
6.21	2023-10-31	<p>Changed possible response data 3 (deleted response with object number 22222222 and added object 30231031 with generatingObjectType N). Method:</p> <ul style="list-style-type: none"> POST /gateway/object/v2/all/active/list
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"> POST /reports/accounting-data-pack-b2c POST /reports/accounting-data-pack-b2c-count POST /reports/accounting-data-pack-b2b-meters-level POST /reports/accounting-data-pack-b2b-meters-level-count
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"> POST/gateway/order/{hr15OrderShortName}
6.24	2023-11-14	<p>Changed object number (from "22222222" to "30231031") in methods:</p> <ul style="list-style-type: none"> POST /gateway/order/data-hr-15min-mtr-lvl-acr (request 1) POST /gateway/notification/contract (request 3)
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"> POST/gateway/access-right/v2/list

Version	Date	Description
6.26	2024-02-07	<p>Changed object number (from "22222222" to "30231031") in method:</p> <ul style="list-style-type: none"> • POST/gateway/access-right/v2/list (response 2, accessRightId – 100001)
6.27	2024-02-23	<p>Added new methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/data-hr-15min-history-changes • GET/gateway/order/{orderId}/data-hr-15min-history-changes <p>Method POST/gateway/order/{hr15OrderShortName} split in into two methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/v2/data-hr-15min-obj-lvl • POST/gateway/order/v2/data-hr-15min-mtr-lvl <p>Added new possible requests and responses (8, 9, 10) in method:</p> <ul style="list-style-type: none"> • POST/gateway/order/data-hr-15min-obj-lvl <p>Added new possible requests and responses (6,7, 8) in method:</p> <ul style="list-style-type: none"> • GET/gateway/order/{orderId}/data-hr-15min-obj-lvl <p>Added new possible requests and responses (6, 7) in method:</p> <ul style="list-style-type: none"> • POST/gateway/order/data-hr-15min-obj-lvl-acr <p>Added new possible requests and responses (6, 7) in method:</p> <ul style="list-style-type: none"> • GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr <p>Updated possible response 6 with new orders (100055, 100056, 100057, 100058, 100059, 100060) in methods:</p>

Version	Date	Description
		<ul style="list-style-type: none"> • POST/gateway/order/v2/list <p>Added new case in method:</p> <ul style="list-style-type: none"> • GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 3, possible response 3) • GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 4, possible response 4) <p>Added .json file with possible response:</p> <ul style="list-style-type: none"> • SANBOX_possible_response_3_Order_bill_bss_b2c.json
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"> • POST /gateway/notification/v2/contract/list <p>Added new possible requests and responses (8, 9) in method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/contract <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"> • POST /gateway/notification/v2/contract/termination/list <p>Added new possible request and response (4, 5) in method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/contract/termination <p>In method POST /gateway/object/v2/my/active/list:</p> <ul style="list-style-type: none"> • Added scales list in JSON responses

Version	Date	Description
		<p>In method POST /gateway/object/v2/all/active/list:</p> <ul style="list-style-type: none"> Added scales list and meterScaleLength in JSON responses
6.30	2024-03-04	<p>Added new possible request and response (21) in method:</p> <ul style="list-style-type: none"> POST /gateway/object/v2/my/active/list <p>Added new possible request and response (9) in method:</p> <ul style="list-style-type: none"> POST /gateway/object/v2/all/active/list
6.31	2024-03-04	<p>Added new methods:</p> <ul style="list-style-type: none"> POST/gateway/order/balance-data POST/gateway/order/balance-by-generation-type GET/gateway/order/{orderId}/balance-data GET/gateway/order/{orderId}/balance-by-generation-type <p>In method POST/gateway/order/v2/list:</p> <ul style="list-style-type: none"> Added new order types „balance-data“ and „balance-by-generation-type“ in possible response (6) Added new possible request and response (7)
6.32	2024-03-06	<p>Updated possible response 6 with new order (100079) in methods:</p> <ul style="list-style-type: none"> POST/gateway/order/v2/list <p>Added new case in methods:</p> <ul style="list-style-type: none"> GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 5, possible response 5)
6.33	2024-03-08	<p>Added new possible request and response (10) in method:</p> <ul style="list-style-type: none"> GET/gateway/statistic/list

Version	Date	Description
6.34	2024-03-14	<p>Added new possible requests and responses in methods:</p> <ul style="list-style-type: none"> • POST /gateway/object/v2/my/active/list (possible request and response 22) • POST /gateway/object/v2/all/active/list (possible request and response 10) • GET /gateway/order/v2/{orderId}/report-obj (possible request and response 2) • GET /gateway/order/v2/{orderId}/report-obj-acr (possible request and response 2)
6.35	2023-03-20	<p>Added new methods:</p> <ul style="list-style-type: none"> • POST /gateway/object/v3/my/active/list • POST /gateway/object/v3/all/active/list
6.36	2024-03-21	<p>Added new methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/v3/report-obj • GET/gateway/order/v3/{orderId}/report-obj • POST/gateway/order/v3/report-obj-acr • GET/gateway/order/v3/{orderId}/report-obj-acr <p>Updated possible response 6 with new orders (100084, 100085) in methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/v2/list
6.37	2024-03-26	<p>POST/gateway/order/v2/list:</p> <ul style="list-style-type: none"> • updated possible response (6) • added new case (8) <p>Added new cases in the methods:</p> <ul style="list-style-type: none"> • POST/gateway/order/data-sum-obj-lvl

Version	Date	Description
		<ul style="list-style-type: none"> GET /gateway/order/{orderId}/data-sum-obj-lvl
6.38	2024-03-27	<p>Added new possible request and response (11) in method:</p> <ul style="list-style-type: none"> GET/gateway/statistic/list
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"> POST /gateway/object/v2/all/active/list <p>Added new possible request and response 10 in method:</p> <ul style="list-style-type: none"> POST /gateway/notification/contract <p>Updated possible response 2 and added new possible request and response (3) in method:</p> <ul style="list-style-type: none"> POST /gateway/notification/contract/contact
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"> POST /gateway/object/v3/all/active/list

Version	Date	Description
6.41	2024-04-25	<p>In method POST /gateway/order/data-hr-15min-history-changes:</p> <ul style="list-style-type: none"> • in JSON request removed dateTo <p>In method POST /gateway/order/v2/list:</p> <ul style="list-style-type: none"> • in possible response data 6 changed order status date (orderId 100057)
6.42	2024-04-29	<p>Added new json response fields accountingSchemeValidFrom and accountingSchemeValidTo in methods:</p> <ul style="list-style-type: none"> • POST /gateway/object/v3/all/active/list • POST /gateway/object/v3/my/active/list • GET /gateway/order/v3/{orderId}/report-obj (orderId 100087, removed 100084) • GET /gateway/order/v3/{orderId}/report-obj-acr (orderId 100088, removed 100085)
6.43	2024-05-07	<p>Removed attribute objectId from possible response 1, 2 in the methods:</p> <ul style="list-style-type: none"> • GET /gateway/order/v3/{orderId}/report-obj • GET /gateway/order/v3/{orderId}/report-obj-acr
6.44	2024-05-15	<p>Changed possible request and response (6):</p> <ul style="list-style-type: none"> • POST /gateway/order/v2/list <p>Added new cases in methods:</p> <ul style="list-style-type: none"> • POST /gateway/order/data-daily-obj-lvl • GET / gateway/order/{orderId}/data-daily-obj-lvl • POST /gateway/order/data-daily-mtr-lvl • GET / gateway/order/{orderId}/data-daily-mtr-lvl

Version	Date	Description
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"> removed attribute "consumerCode" <p>In method's GET /gateway/order/{orderId}/data-sum-obj-lvl possible response 1</p> <ul style="list-style-type: none"> removed attributes "consumerCode" and "objectId"
6.46	2024-05-29	<p>In method POST /gateway/object/v3/all/active/list updated:</p> <ul style="list-style-type: none"> possible response data 1 possible response data 2
6.47	2024-06-05	<p>Changed location of graphVersion attribute in methods:</p> <ul style="list-style-type: none"> GET /gateway/order/{orderId}/data-hr-15min-obj-lvl GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr
6.48	2024-06-06	<p>Removed attribute "contractType" from methods:</p> <ul style="list-style-type: none"> POST /gateway/order/data-sum-obj-lvl (possible request 1) GET /gateway/order/{orderId}/data-sum-obj-lvl (possible response 1)
6.49	2024-06-17	<p>Added new json response attribute accountingScheme in methods:</p> <ul style="list-style-type: none"> GET /gateway/order/{orderId}/bill-bss-b2c GET /gateway/order/{orderId}/bill-bss-b2b GET /gateway/order/{orderId}/2s2s

Version	Date	Description
6.50	2024-08-13	<p>Added new cases in methods:</p> <ul style="list-style-type: none"> • POST /gateway/order/move-in-obj • GET /gateway/order/{orderId}/move-in-obj • POST /gateway/order/move-out-obj • GET /gateway/order/{orderId}/move-out-obj
6.51	2024-08-21	<p>In method POST /gateway/notification/v2/contract/list:</p> <ul style="list-style-type: none"> • added new json response attributes cancelledByAnotherSupplierDetails in existing cases (1-10) • added new possible request 11 and possible response data 11
6.52	2024-08-21	<p>Added new json response attribute accumulatedPeriod in methods:</p> <ul style="list-style-type: none"> • GET /gateway/order/{orderId}/bill-bss-b2c • GET /gateway/order/{orderId}/bill-bss-b2b • GET /gateway/order/{orderId}/2s2s <p>In method GET /gateway/order/{orderId}/2s2s:</p> <ul style="list-style-type: none"> • added new possible request 6 and possible response data 6 <p>In method GET /gateway/order/{orderId}/bill-bss-b2c:</p> <ul style="list-style-type: none"> • added new possible request 4 and possible response data 4
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"> • GET gateway/statistic/list

Version	Date	Description
6.54	2024-10-07	Added new method: <ul style="list-style-type: none"> • POST /gateway/access-right/v3/list
6.55	2024-10-09	Added new attribute powerPlantObjectType in methods: <ul style="list-style-type: none"> • POST /gateway/object/v3/all/active/list (JSON response) • POST /gateway/object/v3/my/active/list (JSON response)
6.56	2024-10-09	Added powerPlantObject information and installedGeneratingPower attributes in methods: <ul style="list-style-type: none"> • GET /gateway/order/v3/{orderId}/report-obj • GET /gateway/order/v3/{orderId}/report-obj-acr
6.57	2024-10-17	Added new order controller methods: <ul style="list-style-type: none"> • POST /gateway/order/power-plant • GET /gateway/order/{orderId}/power-plant
6.58	2024-10-23	powerPlantObjects renamed to usedPowerPlants in method: <ul style="list-style-type: none"> • POST /gateway/access-right/v3/list
6.59	2024-10-21	Added new controller: <ul style="list-style-type: none"> ○ Involved party permission controller <p>In the new method POST /gateway/involved-party-permission/list:</p>

Version	Date	Description
		<ul style="list-style-type: none"> ○ added new possible request and possible response data 1 <p>In the method POST /gateway/order/v2/list:</p> <ul style="list-style-type: none"> ○ added attribute involvedPartyPermissionId in possible requests and responses ○ added new possible request and response data 9 <p>In the method POST /gateway/order/balance-data:</p> <ul style="list-style-type: none"> ● added new possible request and response 2 <p>In the method POST /gateway/order/balance-by-generation-type:</p> <ul style="list-style-type: none"> ● added new possible request and response 2
6.60	2024-10-28	<p>In the method GET/gateway/statistic/list:</p> <ul style="list-style-type: none"> ● Added possible requests and responses 13, 14
6.61	2024-11-14	<p>In the method POST /gateway/involved-party-permission/list added:</p> <ul style="list-style-type: none"> ○ attribute userName in possible response data 1
6.62	2024-11-28	<p>Added new methods:</p> <ul style="list-style-type: none"> ● POST /gateway/notification/v3/contract/list ● POST /gateway/notification/v2/contract ● POST /gateway/notification/v3/contract/tariff-plan/list ● POST /gateway/notification/v2/contract/tariff-plan

Version	Date	Description
		<p>Added deprecated preliminary dates to the older versions:</p> <ul style="list-style-type: none"> • POST /gateway/notification/v2/contract/list • POST /gateway/notification/contract • POST /gateway/notification/v3/contract/tariff-plan/list • POST /gateway/notification/contract/tariff-plan
6.63	2024-12-13	<p>Removed methods:</p> <ul style="list-style-type: none"> • POST /gateway/object/v2/my/active/list • POST /gateway/object/v2/all/active/list • GET /gateway/order/v2/{orderId}/report – obj • GET /gateway/order/v2/{orderId}/report-obj-acr • POST/gateway/order/v2/report-obj-acr <ul style="list-style-type: none"> • In method POST /gateway/order/v2/{orderType} removed possible response 2 with report-obj • From POST /gateway/order/v2/list removed report-obj orders with Id 100081, 100010 • From POST /gateway/order/v2/list removed report-obj-acr orders with Id 100082
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"> • contractType • generatingObjectType
6.65	2025-01-17	<p>Added new JSON response attribute 'usedPowerPlantTotalPower' in the following methods:</p> <ul style="list-style-type: none"> • GET /gateway/order/v3/{orderId}/report-obj • GET /gateway/order/v3/{orderId}/report-obj-acr <p>In order with ID 100087, a new object with accountingType 'Consumer' was added. Method:</p>

Version	Date	Description
		<ul style="list-style-type: none"> GET /gateway/order/v3/{orderId}/report-obj
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"> GET /gateway/order/v3/{orderId}/report-obj
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"> usedPowerPlant.powerPlantObjectNumber usedPowerPlant.generatingPower
6.68	2025-01-29	<p>Added new JSON response attribute 'generatingObjectType' in the following methods:</p> <ul style="list-style-type: none"> GET /gateway/order/v3/{orderId}/report-obj GET /gateway/order/v3/{orderId}/report-obj-acr <p>In order with ID 100087, a new object with accountingType 'Energy sharer' was added. Method:</p> <ul style="list-style-type: none"> GET /gateway/order/v3/{orderId}/report-obj
	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"> GET /gateway/order/{orderId}/bill-bss-b2c <p>* Examples with the 'Efektyvus' tariff plan.</p>

Version	Date	Description
	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"> • GET /gateway/order/{orderId}/bill-bss-b2c <p>Added new order with ID 100103 (example of request/response 7) in the following method:</p> <ul style="list-style-type: none"> • GET/gateway/order/{orderId}/bill-2s2s-b2b <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"> • powerPlantCapacitySource → gaPower • powerPlantCapacitySourceDateFrom → gaPowerDateFrom • powerPlantCapacitySourceDateTo → gaPowerDateTo
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>
6.71	2025-03-03	<p>Added new methods:</p> <ul style="list-style-type: none"> • POST /gateway/order/balance-data-by-contract-type • GET /gateway/order/{orderId}/balance-data-by-contract-type
6.72	2025-05-05	<p>Changed the attribute objectNumber from '14725836' to '20240220' in the method:</p> <ul style="list-style-type: none"> • POST /gateway/notification/v2/contract/tariff-plan
6.73	2025-05-15	<p>Added new methods:</p> <ul style="list-style-type: none"> • GET /gateway/messaging/events • GET /gateway/messaging/files

Version	Date	Description
	2025-05-22	<ul style="list-style-type: none"> • In method POST /gateway/supplier/send-declaration-data, request example 1: <ul style="list-style-type: none"> ○ Added a note for the dataWriteDate attribute, including an example value. • 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"> ○ Adjusted (extended) the expiration date of the access right. ○ Added a note for the daysLeft attribute. • In method POST /gateway/access-right, request example 1 - 2: <ul style="list-style-type: none"> ○ updated note for the "accessRightValidTo" attribute • 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"> ○ Removed example 1; reorganized the remaining examples • In method POST/gateway/order/v2/data-hr-15min-mtr-lvl-acr, example 4: <ul style="list-style-type: none"> ○ object_number changed to "77777777" • In method POST /gateway/notification/contract/termination: <ul style="list-style-type: none"> ○ updated possible request 3 • added notes for the "dateFrom" and "dateTo" attributes in methods: <ul style="list-style-type: none"> ○ POST/gateway/order/v2/data-hr-15min-obj-lvl, example 2-10 ○ POST/gateway/order/v2/data-hr-15min-mtr-lvl, example 2-7 ○ POST/gateway/order/v2/{orderType}, example 1-3 ○ POST/gateway/order/v2/data-hr-15min-mtr-lvl-acr, example 1-3 ○ POST/gateway/order/v2/data-hr-15min-obj-lvl-acr, example 1-7 ○ POST/gateway/order/data-sum-obj-lvl-acr, example 1 ○ POST /gateway/order/data-hr-15min-history-changes, example 1 ○ POST /gateway/order/balance-data, example 1-2 ○ POST /gateway/order/balance-by-generation-type, example 1-2 ○ POST /gateway/order/v3/report-obj, example 1 ○ POST /gateway/order/data-sum-obj-lvl, example 1 ○ POST /gateway/order/data-daily-obj-lvl, example 1 ○ POST /gateway/order/data-daily-mtr-lvl, example 1 ○ POST/gateway/order/power-plant, example 1

Version	Date	Description
		<ul style="list-style-type: none"> ○ POST /gateway/order/balance-data-by-contract-type, example 1 ○ POST /gateway/notification/contract, example 5-7, 10 ○ POST /gateway/notification/v2/contract, example 1 ○ POST /gateway/notification/contract/termination, example 1
6.74	2025-06-09	<p>In the method GET/gateway/statistic/list:</p> <ul style="list-style-type: none"> • Added possible request and response 15
6.75	2025-06-19	<p>In the method GET /gateway/messaging/events:</p> <ul style="list-style-type: none"> • Added possible request and response 2
6.76	2025-07-15	<p>Deprecated methods have been removed:</p> <ul style="list-style-type: none"> • POST /gateway/notification/v2/contract/list • POST /gateway/notification/contract • POST /gateway/notification/v2/contract/tariff-plan/list • POST /gateway/notification/contract/tariff-plan • POST /gateway/access-right/v2/list <p>In method GET /gateway/order/{orderId}/bill-bss-b2c :</p> <ul style="list-style-type: none"> • Deleted order ID 100035 (1 possible request and possible response)
6.76	2025-08-18	<p>In the method GET /gateway/messaging/events:</p> <ul style="list-style-type: none"> • Corrected possible request and response 1 <p>In the method GET /gateway/messaging/files:</p> <ul style="list-style-type: none"> • Corrected the file name in possible request and response 1 • Added possible request and response 2
6.77	2025-08-27	<p>In the method GET/gateway/statistic/list:</p> <ul style="list-style-type: none"> • Updated example 15 – modified values for the statisticNames parameter:

Version	Date	Description
		<ul style="list-style-type: none"> ○ INTERVAL_DELTA_READING_FILE_COUNT → INTERVAL_DELTA_READING_EVENT_COUNT ○ INTERVAL_DELTA_READING_FILE_OBJECT_COUNT → INTERVAL_DELTA_READING_EVENT_OBJECT_COUNT ○ INTERVAL_DELTA_READING_FILE_METER_COUNT → INTERVAL_DELTA_READING_EVENT_METER_COUNT
	2025-08-28	<p>In the method GET /gateway/messaging/events:</p> <ul style="list-style-type: none"> • Updated possible request and possible response data 1 <p>In the method GET /gateway/messaging/files:</p> <ul style="list-style-type: none"> • Updated possible request and response data 1, 2

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

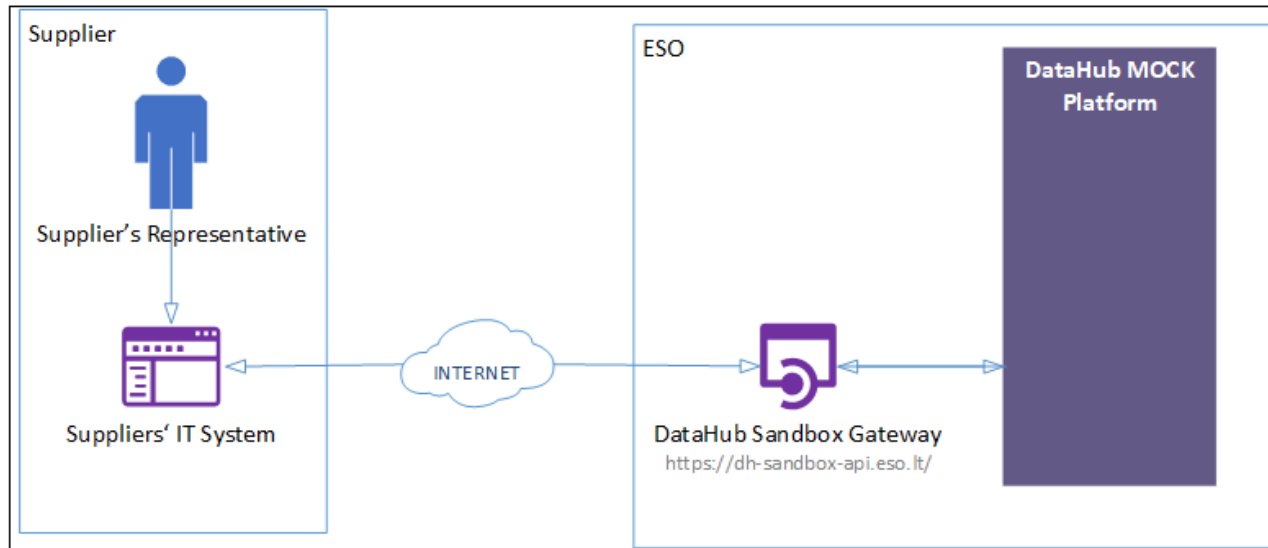
2. Preface

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html	

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "objectNumber": "11111111" }</pre>	<pre>[{ "clientId": "111111111111", "customerId": "11111111", }]</pre>

```
"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",
        "readingFrom": 49038,
        "readingMin": 49038,
        "readingSource": "V",
        "lastCheckedReadingValue": 49038,
        "lastCheckedReadingValueDate": "2021-02-28T23:59:00"
      }
    ]
  }
]
```

```
}
]
}
]
}
]
}
```

Possible request 2

```
{
  "objectNumber": "11193351",
  "customerId": "11001274"
}
```

Possible response data 2

```
[
  {
    "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"
          }
        ]
      }
    ]
  }
]
```

Possible request 3

```
{
  "objectNumber": "17056270"
}
```

Possible response data 3

```
[
  {
    "clientId": "110778344",
    "customerId": "11001277",
    "clientName": "UAB \"/>monés 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,
            "lastCheckedReadingValueDate": "2022-04-28T00:00:00"
          }
        ]
      }
    ]
  }
]
```

	<pre>] }] </pre>
Possible request 4	Possible response data 4
<pre> { "objectNumber": "74042555" } </pre>	<pre> [{ "clientId": "333989071", "customerId": "333107", "clientName": "Petraičio įmonė \"[MONÉ]\"", "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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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	
Definition	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.
Detailed description of method in API documentation (ENG)	POST /gateway/supplier/send-declaration-data
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

```
[
  {
    "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,
            "skIId": 5498879
          },
          {
            "conversion": false,
            "readingTo": 49038,
            "skIId": 5498880
          }
        ]
      }
    ]
  }
]
```

5.2 Access right controller

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

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/v3/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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",</pre>	<pre>[{ "accessRightId": 100034, "accessRightValidFrom": "2024-10-07T15:17:07", "accessRightValidTo": "2128-10-07T15:17:07", "daysLeft": [The number of days remaining until the access right expires], "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "20240226", "objectAddress": "Saulės g. 26, Klaipėda", "powerPlantObjectType": null, "contractModel": "BSS", "supplierType": "GT", "tariffPlan": "Namai",</pre>

```
"generatingObjectType": "N",  
"powerPlantType": "S",  
"userNameSearch": null  
}
```

```
"timeZone": "2",  
"accountingType": "NET_BILLING",  
"usedPowerPlants": [  
  {  
    "powerPlantObjectNumber": "20240227",  
    "powerPlantType": "S",  
    "generatingObjectType": "N",  
    "accountingScheme": "NET_BILLING",  
    "payoffMethod": null,  
    "generatingPower": 9  
  },  
  {  
    "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  
}
```

]
Possible request 2	Possible response data 2
<pre>{ "accessRightId": 100036, "personCode": null, "consumerCode": "20240314", "objectNumber": "20240314", "objectAddressSearch": null, "powerPlantObjectType": null, "accessRightValidFrom": null, "accessRightValidTo": null, "accessRightSource": null, "generatingObjectType": "G", "contractType": "SBTS", "contractModel": "BSS", "supplierType": null, "accountingType": "NET_METERING", "powerPlantType": "S", "userNameSearch": null }</pre>	<pre>[{ "accessRightId": 100036, "accessRightValidFrom": "2024-10-07T15:17:07", "accessRightValidTo": "2128-10-07T15:17:07", "daysLeft": [The number of days remaining until the access right expires], "accessRightSource": "DATAHUB", "userName": "PUBLIC", "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",]</pre>

	<pre> "contractType": "SBTS", "personName": "Vardenis", "personSurname": "Pavardenis024", "personCode": "*****314", "consumerCode": "20240314", "accessRightPhoneNo": "+37063333333", "accessRightEmailAddress": "vardenis.pavardenis024@a.lt", "accessRightNote": null }] </pre>
--	--

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre> { "accessRightInformation": [{ </pre>	<pre> [{ "accessRightId": [a new Id is generated] </pre>

```
"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": "11111111111",
"personName": "Vardas1",
"personSurname": "Pavardė1"
}
```

```
}
]
```

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	
Definition	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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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, "latestStatuses": ["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

```
{
  "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
}
```

Possible response data 3

```
[
  {
    "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\": \"HOUR\"}",
    "latestStatus": "IV",
    "statusDate": "2022-03-01T11:01:00",
    "expireDate": "2122-03-02T11:01:00",
    "auto": false,
    "userName": "PUBLIC",
    "involvedPartyPermissionId": null
  },
  {
    "orderId": 100004,
    "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",
  "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-\", \"Q+\", \"Q-\"], \"objectNumbers\": [\"88888888\"], \"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC",
  "involvedPartyPermissionId": null
}
```

	<pre> }] </pre>
Possible request 4	Possible response data 4
<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, "involvedPartyPermissionId": 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 }, { "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, </pre>

	<pre> "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\": \"444444444\", \"interval\": \"HOUR\"}", "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\": \"HOUR\"}", "latestStatus": "IV", "statusDate": "2022-01-01T11:00:00", "expireDate": "2122-03-02T11:01:00", "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null } }] </pre>
<p>Possible request 5</p>	<p>Possible response data 5</p>
<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", </pre>

```
"dateTo": "2024-02-20",
"orderParameters": "{\"consumptionCategories\":[\"P+\", \"P-
\"], \"objectNumbers\":[\"20240220\"], \"interval\": \"HOUR\", \"netBilling\": {\"intervalData\": true, \"intervalDataRec
alculation\": false, \"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",
"orderParameters": "{\"consumptionCategories\":[\"P+\", \"P-
\"], \"objectNumbers\":[\"20240220\"], \"interval\": \"HOUR\", \"netBilling\": {\"intervalData\": true, \"intervalDataRec
alculation\": false, \"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": "{\"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": "{\"consumptionCategories\":[\"P+\", \"P-
\\\", \"objectNumbers\":[\"20240220\"], \"interval\": \"HOURL\", \"netBilling\": {\"intervalData\": true, \"intervalDataDet
ailed\": false}}",
  "latestStatus": "IV",
  "statusDate": "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, \"intervalDataDet
ailed\": true}}",
```

```
"latestStatus": "IV",
"statusDate": "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\": \"HOUR\", \"netBilling\": {\"intervalData\": true, \"intervalDataRecalculation\": true, \"intervalDataDetailed\": true}}",
  "latestStatus": "IV",
  "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\": \"HOUR\"}",
  "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
},
{
  "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> }] </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, "orderParametersSearch": null, "involvedPartyPermissionId": 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\":\"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>

	<pre> }] </pre>
Possible request 7	Possible response data 7
<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, "orderParametersSearch": null, "involvedPartyPermissionId": 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\\":[\\"99999999\\"],\\"contractType\\":null}", "latestStatus": "IV", "statusDate": "2024-03-20T08:46:04.982", "expireDate": "2124-03-20T08:46:04.982", "auto": false, "userName": "PUBLIC", "involvedPartyPermissionId": null }] </pre>
Possible request 8	Possible response data 8
<pre> { "orderId": null, "orderTypes": ["balance-data", "balance-by-generation-type"], "submittedDateFrom": null, "submittedDateTo": null, "dateFrom": null, "dateTo": 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\\":\\"HOUR\\"}", </pre>

<pre> "latestStatuses": ["V"], "auto": false, "userNameSearch": null, "orderParametersSearch": null, "involvedPartyPermissionId": null } </pre>	<pre> "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\":\"HOUR\"}", "latestStatus": "V", "statusDate": "2024-10-21T08:16:30.952", "expireDate": "2124-10-21T08:16:30.952", "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	POST/gateway/order/v2/data-hr-15min-obj-lvl

documentation (ENG)	
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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>
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>
<p>Possible request 5</p>	<p>Possible response 5</p>
<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>
<p>Possible request 6</p>	<p>Possible response data 6</p>
<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>
<p>Possible request 7</p>	<p>Possible response data 7</p>
<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": "HOURL", }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

```
"objectNumbers": [
  "20240220"
],
"netBilling": {
  "intervalData": true,
  "intervalDataRecalculation": false,
  "intervalDataDetailed": false
}
}
```

Possible request 8

```
{
  "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": true
  }
}
```

Possible request 9

```
{
  "consumptionCategories": [
```

Possible response data 8

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

Possible response data 9

```
{
  "orderId": [a new Id is generated]
```

```

    "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
  }
}

```

```

}

```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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":"HOUR" }</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+"], </pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre>"objectNumbers":["77777777"], "interval":"HOUR" }</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":"HOUR" }</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-"], "objectNumbers":["88888888"], "interval":"QUARTER" }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

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

Resource description	
Definition	The method is designed to obtain fifteen minute / hour report data.
Detailed description of method in API	GET/gateway/order/{orderId}/data-hr-15min-obj-lvl

documentation (ENG)	
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response	
<pre>{ "orderId": "100003" }</pre> <pre>{ "orderId": "100004" }</pre> <pre>{ "orderId": "100005" }</pre> <pre>{ "orderId": "100006" }</pre> <pre>{ "orderId": "100029" }</pre>	Possible response is submitted in the .csv file of the report	
Possible request data 6	Possible response data 6	Possible response data 6 (continuation)
<p>URL parameters:</p> <ul style="list-style-type: none"> orderId – 100055 <p>Note: 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+",</pre>	<pre>{ "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 1.8000, "valueType": "VAL", "usageType": "B",</pre>

```
"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": 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,
```

```
"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,
  "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",
```

	<pre> "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" }, { "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", </pre>	<pre> "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", "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, </pre>
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Possible request data 7	Possible response data 7	Possible response data 7 (continuation)
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Possible request 8	Possible response data 8	Possible response data 8 (continuation)
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5.3.5 GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl

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

Possible request	Possible response
<pre> { "orderId": "100007" } </pre>	Possible response is submitted in the .csv file of the report

{ "orderId": "100008" }	
{ "orderId": "100009" }	
{ "orderId": "100030" }	

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

Resource description	
Definition	Method will order the chosen report.
Detailed description of method in API documentation (ENG)	POST/gateway/order/v2/{orderType}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1 – 2s2s report	Possible response data 1
{ "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	{ "orderId": [a new Id is generated] }

}	
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": ["5555555"], "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]", "consumerCode": null, "personCode": null, "objectNumber": ["5555555"], "contractType": null }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1	Possible response data 1 (continuation)
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Possible request 5	Possible response data 5	Possible response data 5 (continuation)
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"objectTypeName": "Prekybos paskirties objektai",
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Possible request 6	Possible response data 6
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    "productName": "El. en. persiuntimas dieniniu tarifu",  
    "productType": "DD",  
    "consumptionCategory": "P+",  
    "consumptionAmount": 573,  
    "unit": "kWh",  
    "oldIndependentSupplier": null,  
    "generatingObjectType": "G",  
    "accountingScheme": null,  
    "generatingGroup": null,  
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    "productConsumptionType": "SPR",  
    "accumulatedPeriod": null,  
    "usedPowerPlant": null  
  },  
}
```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 2	Possible response 2
URL parameters: <ul style="list-style-type: none">orderId: 100040	Possible response is submitted in the SANDBOX_possible_response_2_Order_bill_bss_b2c.json file of the report.
Possible request 3	Possible response 3
URL parameters: <ul style="list-style-type: none">orderId: 100071 <p>Note: In the order shows the "Net billing" object's 21212121 data.</p>	Possible response is submitted in the SANDBOX_possible_response_3_Order_bill_bss_b2c.json file of the report.
Possible request 4	Possible response 4

<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId: 100095 	<p>Possible response is submitted in the SANDBOX_possible_response_4_Order_bill_bss_b2c.json file of the report.</p>
<p>Possible request 5</p>	
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId: 100100 <p>Note: The order shows the data for object 20250130 with the tariff plan 'Efektyvus'</p>	<p>Possible response is submitted in the SANDBOX_possible_response_5_Order_bill_bss_b2c.json file of the report.</p>
<p>Possible request 6</p>	<p>Possible response 6</p>
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId: 100101 <p>Note: The order shows the data for object 20250131 with the tariff plan 'Efektyvus'</p>	<p>Possible response is submitted in the SANDBOX_possible_response_6_Order_bill_bss_b2c.json file of the report.</p>
<p>Possible request 7</p>	<p>Possible response 7</p>
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId: 100102 <p>Note: 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 SANDBOX_possible_response_7_Order_bill_bss_b2c.json 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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

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

Resource description	
Definition	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.

Detailed description of method in API documentation (ENG)	GET/gateway/order/{orderId}/count
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html
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-"], }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre>"objectNumbers":["30231031"], "interval":"HOOR" }</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":"HOOR" }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>
Possible request 4	Possible response data 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+", "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

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

Possible request	Possible response data
{ "orderId": "100015" }	Possible response is submitted in the .csv file of the report
{ "orderId": "100016" }	
{ "orderId": "100017" }	
{ "orderId": "100032" }	

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

Resource description	
Definition	The method is designed for ordering data for automated quantities at the object level according to the rights granted.

Detailed description of method in API documentation (ENG)	POST/gateway/order/v2/data-hr-15min-obj-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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":["55555555"], "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":["66666666"], "interval":"HOURL" }</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+"], "objectNumbers":["77777777"], }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre>"interval":"HOUR" }</pre>	
<p>Possible request 4</p>	<p>Possible response data 4</p>
<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>
<p>Possible request 5</p>	<p>Possible response data 5</p>
<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>
<p>Possible request 6</p>	<p>Possible response data 6</p>
<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": {</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre> "intervalData": true, "intervalDataDetailed": false } } </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": "HOURLY", "objectNumbers": ["20240220"], "netBilling": { "intervalData": true, "intervalDataDetailed": true } } </pre>	<pre> { "orderId": [a new Id is generated] } </pre>

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

Resource description	
Definition	The method for receive the order report "Automated quantities at the object level according to the granted rights".
Detailed description of	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr

method in API documentation (ENG)	
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response data	
{ "orderId": "100011" }	Possible response is submitted in the .csv file of the report	
{ "orderId": "100012" }		
{ "orderId": "100013" }		
{ "orderId": "100014" }		
{ "orderId": "100031" }		
Possible request 6	Possible response data 6	Possible response data 6 (continuation)
URL parameters: <ul style="list-style-type: none"> • orderId – 100058 <p>Note: 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": [{</pre>	<pre>{ "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 1.8000, "valueType": "VAL",</pre>

	<pre> "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": 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", </pre>	<pre> "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, "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, </pre>
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	<pre> "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>	
--	--	--

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

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

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	
Definition	The method is used to obtain the requested "Aggregate quantities by entitlement" report.
Detailed description of method in API documentation (ENG)	GET /gateway/order/{orderId}/data-sum-obj-lvl-acr?first={integer}&count={integer}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "orderId": "100019" }</pre>	<pre>[{ "personCode": "911111111", "personName": "Aukštoji mokykla", }]</pre>

```
"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,
    "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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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 documentation (ENG)	GET/gateway/order/{orderId}/data-hr-15min-history-changes
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
URL parameters: <ul style="list-style-type: none"> orderId - 100057 	<pre>[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", }]</pre>

```

"objectNumber": "20240220",
"periodsWithChanges": [
  {
    "billingPeriod": "2024-02",
    "reasons": [
      "GENERATION_CHANGE"
    ]
  }
]
}
]

```

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 documentation (ENG)	POST /gateway/order/balance-data
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

Possible request 1	Possible response data 1
URL parameters: <ul style="list-style-type: none"> orderId - 100073 	<pre>{ "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "valueOfGeneration": 0.01, "valueOfConsumption": 0.03 }], }</pre>

```
{
  "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
},
{
  "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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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]", "interval": "HOUR" }</pre>	<pre>{ "orderId": [a new Id is generated] }</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	GET/gateway/order/{orderId}/balance-by-generation-type

documentation (ENG)	
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1	Possible response data 1 (continuation)
URL parameters: <ul style="list-style-type: none"> • orderId - 100074 	<pre>[{ "generationType": "S", "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "generationCategories": [{ "generationCategory": "PRODUCERS", "valueOfGeneration": 0.012 }, { "generationCategory": "PROSUMERS", "valueOfGeneration": 9.568 }, { "generationCategory": "UNALLOCATED", "valueOfGeneration": 0 }, { "generationCategory": "REMOTE-PROSUMERS", "valueOfGeneration": 0 }] }] }]</pre>	<pre>{ "intervalDateTime": "2024-03-01T12:00:00+02:00", "generationCategories": [{ "generationCategory": "PRODUCERS", "valueOfGeneration": 0.119 }, { "generationCategory": "PROSUMERS", "valueOfGeneration": 9.536 }, { "generationCategory": "UNALLOCATED", "valueOfGeneration": 0 }, { "generationCategory": "REMOTE-PROSUMERS", "valueOfGeneration": 0.498 }] }, { "intervalDateTime": "2024-03-01T13:00:00+02:00", "generationCategories": [</pre>

```
},
{
  "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",
      "valueOfGeneration": 0.401
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T02:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.13
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.255
    },
  ],
```

```
{
  "generationCategory": "PRODUCERS",
  "valueOfGeneration": 0.014
},
{
  "generationCategory": "PROSUMERS",
  "valueOfGeneration": 9.456
},
{
  "generationCategory": "UNALLOCATED",
  "valueOfGeneration": 0
},
{
  "generationCategory": "REMOTE-PROSUMERS",
  "valueOfGeneration": 0.499
}
]
},
{
  "intervalDateTime": "2024-03-01T14:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.015
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.566
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
  ],
```

```
{
  "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
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.654
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.5
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T04:00:00+02:00",
```

```
{
  "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
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.502
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T16:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.015
```

```
"generationCategories": [
  {
    "generationCategory": "PRODUCERS",
    "valueOfGeneration": 0.254
  },
  {
    "generationCategory": "PROSUMERS",
    "valueOfGeneration": 9.111
  },
  {
    "generationCategory": "UNALLOCATED",
    "valueOfGeneration": 0
  },
  {
    "generationCategory": "REMOTE-PROSUMERS",
    "valueOfGeneration": 0.658
  }
],
{
  "intervalDateTime": "2024-03-01T05:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.012
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.255
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    }
  ]
}
```

```
},
{
  "generationCategory": "PROSUMERS",
  "valueOfGeneration": 9.658
},
{
  "generationCategory": "UNALLOCATED",
  "valueOfGeneration": 0
},
{
  "generationCategory": "REMOTE-PROSUMERS",
  "valueOfGeneration": 0.498
}
],
{
  "intervalDateTime": "2024-03-01T17:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.012
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.575
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.484
    }
  ]
}
```

```
    },
    {
      "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
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.505
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T07:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
```

```
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T18:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.013
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.658
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.498
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T19:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.013
    },
    {
      "generationCategory": "PROSUMERS",
```

```
    "valueOfGeneration": 0.012
  },
  {
    "generationCategory": "PROSUMERS",
    "valueOfGeneration": 9.365
  },
  {
    "generationCategory": "UNALLOCATED",
    "valueOfGeneration": 0
  },
  {
    "generationCategory": "REMOTE-PROSUMERS",
    "valueOfGeneration": 0.412
  }
]
},
{
  "intervalDateTime": "2024-03-01T08:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.133
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.688
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
```

```
    "valueOfGeneration": 9.452
  },
  {
    "generationCategory": "UNALLOCATED",
    "valueOfGeneration": 0
  },
  {
    "generationCategory": "REMOTE-PROSUMERS",
    "valueOfGeneration": 0.502
  }
]
},
{
  "intervalDateTime": "2024-03-01T20:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.01
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.566
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.5
    }
  ]
},
```

```
        "valueOfGeneration": 0.566
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T09:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.132
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.652
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.501
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T10:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.135
      },
      {
```

```
{
  "intervalDateTime": "2024-03-01T21:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.013
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.555
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.487
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T22:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.012
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.548
    },
    {
      {
```

```
    "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",
      "valueOfGeneration": 0.124
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.652
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.474
    }
  ]
}
```

```
    "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",
      "valueOfGeneration": 9.533
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.499
    }
  ]
}
]
```

	},	
--	----	--

5.3.18 POST /gateway/order/v3/report-obj

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

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response 1	Possible response data 1 (continuation)
--------------------	---------------------	---

URL parameters:

- orderId - 100087

```
[
  {
    "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,
    "consumptionState": "V",
    "consumptionStateFrom": "2003-02-03",
    "consumptionStateTo": null,
    "productsAmount": 2,
```

```
{
  "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",
  "consumptionStateFrom": "2019-02-04",
  "consumptionStateTo": null,
  "productsAmount": 1,
  "scalesAmount": 1,
```

```
"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",
    "accountingSchemeValidTo": null,
    "accountingSchemeChangeDate": "2026-01-01",
    "payoffMethod": null,
    "payoffMethodChangeDate": null
  }
]
```

```
"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,
"sociallyVulnerable": false
},
{
  "consumerCode": "11001277",
}
```

```
    }  
  ],  
  "voltage": 0.4,  
  "tariffPlan": "El. en. persiuntimo planas \"Nama\" I  
grupės vartotojams, gaunantiems elektros energiją iš  
žemosios įtampos elektros tinklų",  
  "tariffPlanChangeDate": "2023-08-01",  
  "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,  
  "installedGeneratingPower": 17.22,  
  "powerPlantObject": {  
    "powerPlantValidFrom": "1900-01-01",  
    "powerPlantValidTo": null,
```

```
"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": {  
  "powerPlantValidFrom": null,  
  "powerPlantValidTo": null,  
  "powerPlantObjectType": null  
},  
"metersAmount": 1,  
"autoMetersAmount": 0,  
"smartMeterInstallationDate": null,  
"supplyState": "T",  
"supplyStateFrom": "2011-09-06",  
"supplyStateTo": null,  
"consumptionState": "V",  
"consumptionStateFrom": "2011-10-01",  
"consumptionStateTo": null,  
"productsAmount": 2,  
"scalesAmount": 2,  
"technologicalCosts": false,  
"accountingType": "CONSUMER",
```

	<pre>"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", "payoffMethod": "G", "payoffMethodChangeDate": "2025-01-01" }, {</pre>	<pre>"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, "permissiblePowerGeneration": 10, "usedPowerPlantTotalPower": null, "installedGeneratingPower": 10, "powerPlantObject": { "powerPlantValidFrom": "2020-10-01",</pre>
--	---	---

```
"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",
"objectNumber": "20240314",
"objectName": "GYVENAMAS NAMAS",
"objectType": "Namas",
"objectAddress": "Kauno g. 1, Kėdainiai",
```

```
"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,
"sociallyVulnerable": false
}
]
```

```
"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",
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240314",
    "powerPlantType": "S",
```

	<pre>"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 vartojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2022-12-14", "timeZone": "2", "consumptionAverage": 70.6, "consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10, "sociallyVulnerable": false },</pre>	
Possible request 2	Possible response 2	Possible response data 2 (continuation)

URL parameters:

- orderId - 100099

```
[
  {
    "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,
```

```
{
  "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,
```

```
"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
  }
]
```

```
"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> }], "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>
--	--	--

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

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

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

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

```
"personName": "Vardenis",
"personSurname": "Pavardenis 24",
"objectNumber": "20240220",
"objectName": "NAMAS",
"objectType": "Namas",
"objectAddress": "Saulés 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": [
```

```
"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": [
  {
```

```
{
  "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",
```

```
"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",
```

```
"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,
```

```
"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,
```

```
"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",
```

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

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

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

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

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

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"
        }
      ]
    }
  ]
}
]
```

```
    ] }
```

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

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

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>

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

Resource description

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

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

Resource description

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

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "orderId": "100093" }</pre>	<pre>[{ "changeType": "STK", "contractEnd": "2024-09-30", "ownerInfo": { "personName": "Vardas", "personSurname": "Pavardé" }, "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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
URL parameters: <ul style="list-style-type: none">• orderId - 100096	<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>

```
"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
  }
]
]
```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

Possible request 1	Possible response data 1
URL parameters: <ul style="list-style-type: none"> orderId - 100104 	<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",
```

```
        "valueOfConsumption": 0.029
      },
      {
        "intervalDateTime": "2025-03-01T23:00:00+02:00",
        "valueOfConsumption": 0.027
      }
    ]
  }
]
```

5.4 Object controller

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

Resource description	
Definition	<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"> • owner change process • contract termination process • tariff plan change process
Detailed description of method in API documentation (ENG)	POST /gateway/object/v3/my/active/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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",
```

```
        "mobPhoneNoObject": null
    }
},
"consumptionAverage": 500.1,
"consumptionAverageCalculationDate": "2024-02-09",
"consumptionAverageCalculationMonthsCount": 10,
"powerPlantObjecType": null
}
]
```

Possible request 2

```
{
  "personCode": null,
  "consumerCode": "12121212",
  "objectNumber": null,
  "meterNumber": null,
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```

Possible response data 2

```
[
  {
    "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": [
```

```
{
  "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,
"powerPlantObjecType": "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

```
{
  "personCode": "110778344",
  "consumerCode": null,
  "objectNumber": null,
  "meterNumber": null,
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```

Possible response data 3

```
[
  {
    "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",

```

```
    "stateValidTo": null
  }
],
"voltage": 0.4,
"powerPlantObjects": [],
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 23,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2017-12-04",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 23,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2017-12-04",
    "powerValidTo": null
  }
],
"generatingObjectGroup": {
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null
},
"tariff": {
  "tariffPlan": "El. en. pērsūtīšanas 1. līmeņa II grupas lietotājiem, saņemot elektrības enerģiju no zemas sprieguma elektros tīklu",
  "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 \"]monės pavadinimas 5\"",
  "personSurname": null,
  "personCode": "110778344",
  "personType": "JAS",
  "personIndividual": false,
  "sociallyVulnerable": false,
  "accountingType": "CONSUMER",
  "contact": {
    "mobPhoneNoNetwork": "+37062224422",
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": "+37066644666",
    "phoneNoNetwork": "+37057890089",
    "emailNetwork": "pastasss@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, "powerPlantObjecType": 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"> • Owner and supplier change process • Supply change process
Detailed description of method in API documentation (ENG)	POST /gateway/object/v3/all/active/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1

```
{
  "consumerCode": null,
  "meterNumber": null,
  "objectDataConsentSign": true,
  "objectNumber": "20240226",
  "personCode": null
}
```

Possible response data 1

```
[
  {
    "personName": "Vardenis",
    "personSurname": "Pavardenis26",
    "personCode": "*****444",
    "consumerCode": "20240226",
    "objectNumber": "20240226",
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "smartMeterInstallationDate": "2023-02-01",
    "meters": [
      {
        "meterNumber": "SAG000000000026",
        "meterAutomated": true,
        "automationSystem": "MDM",
        "meterScaleLength": 6,
        "scales": [
          {
            "scaleIdentifier": "+WsumT2",
            "scaleProduct": "NK"
          },
          {
            "scaleIdentifier": "+WsumT1",
            "scaleProduct": "DD"
          }
        ]
      }
    ]
  },
  "objectAddress": "Saulės g. 26, Klaipėda",
  "contractType": "SBTS",
  "contractModel": "BSS",

```

```
"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>
--	--

Possible request 2	Possible response data 2
---------------------------	---------------------------------

<pre> { "consumerCode": "202310232", "meterNumber": null, "objectDataConsentSign": true, "objectNumber": null, "personCode": null } </pre>	<pre> [{ "personName": "UAB testinè jmonè", "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/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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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"], }</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": {</pre>

```
"supplierContractNo": null,  
"objectAddressSearch": null,  
"declared": false  
}
```

```
"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": {  
    "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",
```

```
"statusCode": "2024-11-28T10:00:00"
},
{
  "status": "V",
  "statusCode": "2024-11-28T09:59:00"
},
{
  "status": "I",
  "statusCode": "2024-11-28T09:58:00"
},
{
  "status": "P",
  "statusCode": "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,
    "ntGetCoownerConsent": false,
    "auctionDate": null,
    "accountingType": "NET_METERING",
    "usedPowerPlants": [
      {
        "powerPlantObjectNumber": "14725836",
        "generatingObjectType": "G",
        "powerPlantType": "S",
        "accountingScheme": "NET_METERING",
        "payoffMethod": "G"
      }
    ]
  },
  "meterNumbers": [
    "9090"
  ]
}
```

```
}
}
]
}
]
```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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",</pre>	<pre>{ "notificationId": [a new Id is generated] }</pre>

```
"housingNo": null,
"appartement": "string",
"locality": "Kaunas",
"eldership": "string",
"municipality": "string",
"county": "string"
},
"ownerInfo": {
  "subjectType": "FAS",
  "personName": "Vardas",
  "personSurname": "Pavardė",
  "personCode": "36363636363",
  "birthDate": null,
  "vatCode": null,
  "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",
```

<pre> "objectNtr": null, "objectNtrDate": null, "uniqueRoomNo": null, "ntGetCoownerConsent": false, "auctionDate": null, "meterDeclarations": null, "usedPowerPlants": [{ "powerPlantObjectNumber": "14725836", "accountingScheme": "NET_METERING", "payoffMethod": "P" }] }] } </pre>	
---	--

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
notificationId (URL parameter): 100006	If the request is successful, an HTTP 201 Created 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} Response description are provided in additional document - https://www.eso.lt/lt/duomenu-mainu-platforma/dokumentai.html .
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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",</pre>

```
"contractModel": "BSS",
"contractStart": "2021-01-01",
"coowner": null,
"coownerConsentDate": null,
"meterNumbers": [
  "SAG1444444443333"
],
"meterDeclarations": null
}
],
"contractTerminationNotificationStatus": [
  {
    "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"
  }
]
}
]
```

Possible request 2

Possible response data 2

```
{
  "personCode": null,
  "objectNumber": "66666666",
  "notificationId": 100002,
  "contractTerminationDateFrom": null,
  "contractTerminationDateTo": null,
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "latestStatuses": null,
  "contractTerminationReason": "P",
  "userNameSearch": null
}
```

```
[
  {
    "notificationId": 100002,
    "contractTerminationDate": "2021-11-17",
    "contractTerminationReason": "P",
    "userName": "Vardas Pavardė",
    "submittedDate": "2021-11-17T10:00:00",
    "latestStatus": "P",
    "errorType": null,
    "objects": [
      {
        "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>] }] </pre>
Possible request 3	Possible response data 3
<pre> { "personCode": null, "objectNumber": null, "notificationId": 100003, "contractTerminationDateFrom": null, "contractTerminationDateTo": null, "submittedDateFrom": null, "submittedDateTo": null, "latestStatuses": ["V"], "contractTerminationReason": null, "userNameSearch": null } </pre>	<pre> [{ "notificationId": 100003, "contractTerminationDate": "2021-11-17", "contractTerminationReason": "P", "userName": "Vardas Pavardė", "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 },], }] </pre>

```
    "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",
    "meterNumbers": [
      "64654555"
    ],
    "meterDeclarations": null
  }
],
"contractTerminationNotificationStatus": [
  {
    "status": "V",
    "statusDate": "2021-11-17T10:15:00"
  },
  {
    "status": "I",
    "statusDate": "2021-11-17T10:10:00"
  },
  {
    "status": "P",
    "statusDate": "2021-11-17T10:00:00"
  }
]
}
```

Possible request 4	Possible response 4
<pre>{ "personCode": null, "objectNumber": null, "notificationId": null, "contractTerminationDateFrom": null, "contractTerminationDateTo": null, "submittedDateFrom": null, "submittedDateTo": null, "latestStatuses": null, "contractTerminationReason": null, "userNameSearch": null, "declared": true }</pre>	<pre>[{ "notificationId": 100004, "contractTerminationDate": "2024-03-04", "contractTerminationReason": "P", "userName": "PUBLIC", "submittedDate": "2024-03-04T15:01:07.501", "latestStatus": "IV", "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": [{ </pre>

```
        "scaleIdentifier": "VT",
        "scaleProduct": "VK",
        "readingValue": 225,
        "readingValueDate": "2024-03-04"
    }
  ]
}
],
"contractTerminationNotificationStatus": [
  {
    "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"
  }
]
}
```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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": [</pre>	<pre>{ "notificationId": [a new Id is generated] }</pre>

```
{
  "objectNumber": "12121212",
  "coowner": null,
  "coownerConsentDate": null
}
]
```

Possible request 3

```
{
  "contractTerminationDate": "[Current date]",
  "contractTerminationReason": "L",
  "consentSign": true,
  "objects": [
    {
      "objectNumber": "33333333",
      "coowner": true,
      "coownerConsentDate": "2021-11-01"
    }
  ]
}
```

Possible request 4

```
{
  "consentSign": true,
  "contractTerminationDate": "[From the current date to X date into the future]",
  "contractTerminationReason": "P",
  "objects": [
    {
      "coowner": null,
```

Possible response data 3

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

Possible response data 4

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

```
"coownerConsentDate": null,
"meterDeclarations": [
  {
    "meterNumber": "11111",
    "meterReadings": [
      {
        "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"
}
```

Possible request 5

Possible response data 5

```
{
  "consentSign": true,
  "contractTerminationDate": "[Current date]",
  "contractTerminationReason": "M",
  "objects": [
    {
      "coowner": null,
      "coownerConsentDate": null,
      "meterDeclarations": [
        {
          "meterNumber": "11111",
          "meterReadings": [
            {
              "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"
}
```

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

```
}  
  ]  
}
```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
notificationId (URL parameter): 100002	If the request is successful, an HTTP 201 Created 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
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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>
<p>Possible request 2</p>	<p>Possible response data 2</p>
<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	
Definition	The method is for independent supplier to transfer object's disconnection/connection (supply state change) to DataHub.
Detailed description of method in API documentation (ENG)	POST /gateway/notification/contract/object/supply-state
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

documentation (ENG)	
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

5.8 Notification cancellation controller

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

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

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", </pre>

	<pre> "statusDate": "2022-07-19T12:08:15.906" }] } }] </pre>
<p>Possible request 2</p>	<p>Possible response data 2</p>
<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>
<p>Possible request 3</p>	<p>Possible response data 3</p>
<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>
<p>Possible request 4</p>	<p>Possible response data 4</p>
<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": "777777771", "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	https://dh-sandbox-api-v2.eso.it/swagger-ui.html

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>{</pre>	<pre>{</pre>

<pre>"cancelledNotificationId": 100017, "cancelledNotificationType": "STK", "consentSign": true, "objectNumbers": ["77777771", "77777777"] }</pre>	<pre>"notificationId": [a new Id is generated] }</pre>
--	--

5.8.3 POST

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

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

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

5.9 Notification contract tariff plan controller

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1

```
{
  "notificationId": 10000002,
  "personCode": null,
  "consumerCode": "12121212",
  "objectNumber": "14725836",
  "objectAddressSearch": null,
  "latestStatuses": [
    "P"
  ],
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "newTariffPlanSearch": "Namai",
  "newTimeZone": "1",
  "newAccountingScheme": null,
  "newPayoffMethod": null,
  "contractType": "SBTS",
  "contractModel": "BSS",
  "userNameSearch": null
}
```

Possible response data 1

```
[
  {
    "notificationId": 10000002,
    "latestStatus": "P",
    "errorType": null,
    "submittedDate": "2024-11-27T10:00:00",
    "userName": "Vardenis Pavardenis1",
    "objects": [
      {
        "personName": "Vardas",
        "personSurname": "Pavardé",
        "personCode": "*****910",
        "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"
          }
        ]
      }
    ]
  }
]
```

	<pre> "status": [{ "status": "P", "statusDate": "2024-11-27T10:00:00" }] }] </pre>
--	---

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
notificationId (URL parameter: 10000001)	If the request is successful, an HTTP 201 Created 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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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": "Prienų g. 1, Prienai", "mobPhoneNoNetwork": "+37060000002", "mobPhoneNo2Network": null, "phoneNoNetwork": null, "mobPhoneNoInvoice": null, "emailNetwork": null, } }]</pre>

```

"email2Network": null,
"emailInvoice": null
},
"objects": [
  {
    "objectNumber": "11111111",
    "objectAddress": null,
    "newMobPhoneNoObject": null,
    "mobPhoneNoObject": null
  }
],
"status": [
  {
    "status": "P",
    "statusDate": "2022-01-01T10:00:00"
  }
]
]
}
]

```

Possible request 2

```

{
  "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
}

```

Possible response data 2

```

[
  {
    "notificationId": 100001,
    "personName": "Aukštoji mokykla",
    "personSurname": null,
    "personCode": "911111111",
    "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": [
      {
        "objectNumber": "33333333",
        "objectAddress": "Mažeikių g. 1, Mažeikiai",
        "newMobPhoneNoObject": "+37060000006",

```

```

    "mobPhoneNoObject": "+37060000007"
  },
  {
    "objectNumber": "444444444",
    "objectAddress": "Mažeikių g. 2, Mažeikiai",
    "newMobPhoneNoObject": "+37060000008",
    "mobPhoneNoObject": "+37060000009"
  }
],
"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"
  }
]
}
]

```

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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre> { "consumerCode": "11111111", "consentSign": true, "newCorrespondenceAddress": { "newStreet": "Panevėžio g.", "newBuilding": "1", "newHousingNo": null, "newAppartament": null, "newLocality": null, "newEldership": null, "newMunicipality": "Panevėžio m. sav.", "newCounty": null } } </pre>	<pre> { "notificationId": [a new Id is generated] } </pre>

```

    },
    "newContact": {
      "newMobPhoneNoNetwork": "+37060000001",
      "newMobPhoneNo2Network": null,
      "newMobPhoneNoInvoice": null,
      "newPhoneNoNetwork": null,
      "newEmailNetwork": "vardas.pavarde@pastas.lt",
      "newEmail2Network": null,
      "newEmailInvoice": null
    },
    "objects": [
      {
        "objectNumber": null,
        "newMobPhoneNoObject": null
      }
    ]
  }
}

```

Possible request 2

Possible response data 2

```

{
  "consumerCode": "919191",
  "consentSign": true,
  "newCorrespondenceAddress": {
    "newStreet": "Elektrėnų g.",
    "newBuilding": "1",
    "newHousingNo": null,
    "newAppartament": 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"
    }
  ]
}

```

```

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

```

Possible request 3

Possible response data 3

```

{
  "consumerCode": "66655",

```

```

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

```

<pre> "consentSign": true, "newCorrespondenceAddress": { "newStreet": "Šiaulių g.", "newBuilding": "8", "newHousingNo": null, "newAppartment": 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> } </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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
notificationId (URL parameter): 100000	If the request is successful, an HTTP 201 Created 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	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<p>URL parameters:</p> <ul style="list-style-type: none">• statisticPeriods: 2022-10• serviceNames: NOTIFICATION• statisticNames:<ul style="list-style-type: none">○ NTK_COUNT○ NTK_CANCELLATION_COUNT○ CONTRACT_TERMINATION_COUNT• filterZeroValue: true	<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>

```
"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
}
]
```

Possible request 2

URL parameters:

- statisticPeriods: 2022-12
- statisticNames:
 - SK_COUNT
 - SK_OBJECT_COUNT
- contractTypes: SBTS
- filterZeroValue: true

Possible response data 2

```
[
{
"serviceName": "NOTIFICATION",
"statisticName": "SK_OBJECT_COUNT",
"statisticPeriod": "2022-12",
"contractType": "SBTS",
"contractModel": "BSS",
"generatingObjectType": "N",
"meterAccountingType": "AUTO",
"objectAccountingType": "NET_METERING",
"statisticValue": 3
},
{
```

```
"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
```

```
},
```

```
{
```

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

```
},
```

```
{
```

```
"serviceName": "NOTIFICATION",
"statisticName": "SK_OBJECT_COUNT",
"statisticPeriod": "2022-12",
"contractType": "SBTS",
"contractModel": "BSS",
"generatingObjectType": "NO-TYPE",
"meterAccountingType": "NO-METER",
"objectAccountingType": "CONSUMER",
"statisticValue": 1
}
]
```

Possible request 3

URL parameters:

- statisticPeriods: 2023-01
- serviceNames:
 - ACCESS_RIGHT
 - DECLARATION
- contractTypes: SBTS
- filterZeroValue: true

Possible response data 3

```
[
  {
    "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",
```

```
"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",
```

```
"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
}
]
```

Possible request 4

URL parameters:

- statisticPeriods: 2023-02
- statisticNames:
 - TARIFF_PLAN_OBJECT_COUNT
- contractTypes: SBTS
- contractModels: BSS
- meterAccountingTypes: AUTO
- filterZeroValue: false

Possible response data 4

```
[
  {
    "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",
```

```
"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
}
]
```

Possible request 5

URL parameters:

- statisticPeriods: 2023-06
- statisticNames:
 - CONTACT_CHANGE_COUNT
 - CONTACT_CHANGE_OBJECT_COUNT
- contractTypes: SBTS, SKMS
- filterZeroValue: true

Possible response data 5

```
[
{
"serviceName": "NOTIFICATION",
"statisticName": "CONTACT_CHANGE_COUNT",
"statisticPeriod": "2023-06",
"contractType": "SKMS",
"contractModel": "NONE",
"generatingObjectType": "NONE",
"meterAccountingType": "NONE",
"objectAccountingType": "NONE",
"statisticValue": 10
},
]
```

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

- 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
  }
]
```

```
},
{
  "serviceName": "ORDER",
  "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
  "statisticPeriod": "2023-07",
  "contractType": "SKMS",
  "contractModel": "2S2S",
  "generatingObjectType": "NO-TYPE",
  "meterAccountingType": "AUTO",
  "objectAccountingType": "CONSUMER",
  "statisticValue": 5
}
]
```

Possible request 9

URL parameters:

- statisticPeriods: 2024-05
- statisticNames:
 - CONTRACT_OBJECT_COUNT
- contractModels: 2S2S
- contractTypes: SKMS
- generatingObjectTypes: G, N
- meterAccountingType: AUTO
- filterZeroValue: true

Possible response data 9

```
[
  {
    "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",
```

```
"generatingObjectType": "G",
"meterAccountingType": "AUTO",
"objectAccountingType": "NET_METERING",
"statisticValue": 170
}
]
```

Possible request 10

URL parameters:

- statisticPeriods: 2024-02
- statisticNames:
 - BALANCE_DATA_QUARTER_COUNT
 - BALANCE_DATA_HOUR_COUNT
 - BALANCE_BY_GENERATION_TYPE_QUARTER_COUNT
 - BALANCE_BY_GENERATION_TYPE_HOUR_COUNT
- filterZeroValue: true

Possible response data 10

```
[
  {
    "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",
```

```

"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
}
]

```

Possible request 11

URL parameters:

- statisticPeriods: 2023-07
- statisticNames:
 - DATA_SUM_OBJ_LVL_COUNT
 - DATA_SUM_OBJ_LVL_OBJECT_COUNT
- contractModels: 2S2S, BSS, NONE
- contractTypes: SKMS, SBTS, NONE
- generatingObjectTypes: NO-TYPE, NONE
- meterAccountingType: AUTO, NONE
- filterZeroValue: true

Possible response data 11

```

[
{
"serviceName": "ORDER",
"statisticName": "DATA_SUM_OBJ_LVL_COUNT",
"statisticPeriod": "2023-07",
"contractType": "NONE",
"contractModel": "NONE",
"generatingObjectType": "NONE",
"meterAccountingType": "NONE",
"objectAccountingType": "NONE",

```

```
"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>
Possible request 12	Possible response data 12
<p>URL parameters:</p> <ul style="list-style-type: none"> • statisticPeriods: 2024-06 • statisticNames: <ul style="list-style-type: none"> ○ CONTRACT_OBJECT_COUNT • contractModels: BSS • contractTypes: SBTS • generatingObjectTypes: G • meterAccountingType: AUTO • objectAccountingType: <ul style="list-style-type: none"> ○ NET_BILLING ○ NET_METERING_NET_BILLING • filterZeroValue: true 	<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>
Possible request 13	Possible response data 13
<p>URL parameters:</p>	<pre> [</pre>

- statisticPeriods: 2024-10
- serviceNames: INVOLVED_PARTY_PERMISSION
- statisticNames:
 - RECEIVED_PERMISSION_BALANCE_DATA_COUNT
 - RECEIVED_PERMISSION_BALANCE_BY_GENERATION_TYPE_COUNT
- filterZeroValue: true

```
{
  "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
}
]
```

Possible request 14

URL parameters:

- statisticPeriods: 2024-10
- serviceNames: ORDER
- statisticNames:
 - BALANCE_DATA_HOUR_PERMISSION_COUNT
 - BALANCE_BY_GENERATION_TYPE_HOUR_PERMISSION_COUNT
- filterZeroValue: true

Possible response data 14

```
[
  {
    "serviceName": "ORDER",
    "statisticName": "BALANCE_DATA_HOUR_PERMISSION_COUNT",
    "statisticPeriod": "2024-10",
    "contractType": "NONE",
    "contractModel": "NONE",
    "generatingObjectType": "NONE",
```

```

"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
}
]

```

Possible request 15

URL parameters:

- statisticPeriods: 2025-05
- serviceNames: MESSAGING
- statisticNames:
 - INTERVAL_DELTA_READING_EVENT_COUNT
 - INTERVAL_DELTA_READING_EVENT_OBJECT_COUNT
 - INTERVAL_DELTA_READING_EVENT_METER_COUNT

filterZeroValue: true

Possible response data 15

```

[
{
"serviceName": "MESSAGING",
"statisticName": "INTERVAL_DELTA_READING_EVENT_COUNT",
"statisticPeriod": "2025-05",
"contractType": "NONE",
"contractModel": "NONE",
"generatingObjectType": "NONE",
"meterAccountingType": "NONE",
"objectAccountingType": "NONE",
"statisticValue": 72
},
{
"serviceName": "MESSAGING",
"statisticName": "INTERVAL_DELTA_READING_EVENT_OBJECT_COUNT",
"statisticPeriod": "2025-05",
"contractType": "NONE",
"contractModel": "NONE",
"generatingObjectType": "NONE",

```

```

"meterAccountingType": "NONE",
"objectAccountingType": "NONE",
"statisticValue": 20252
},
{
"serviceName": "MESSAGING",
"statisticName": "INTERVAL_DELTA_READING_EVENT_METER_COUNT",
"statisticPeriod": "2025-05",
"contractType": "NONE",
"contractModel": "NONE",
"generatingObjectType": "NONE",
"meterAccountingType": "NONE",
"objectAccountingType": "NONE",
"statisticValue": 38345
}
]

```

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": "4444444444",
      "involvedPartyName": "TiekējoPavadinimas3",
      "involvedPartyType": "INDEPENDENT_SUPPLIER"
    },
    "permissionOrderType": "balance-data",
    "permissionValidFrom": "2024-10-01",
    "permissionValidTo": "2025-12-31",
    "canceled": false,
    "userName": null
  },
  {
    "involvedPartyPermissionId": 100002,
    "involvedPartyFrom": {
      "involvedPartyCode": "1111111111",
      "involvedPartyName": "Guaranteed Supplier",
      "involvedPartyType": "GUARANTEED_SUPPLIER"
    },
    "involvedPartyTo": {
      "involvedPartyCode": "4444444444",
      "involvedPartyName": "TiekējoPavadinimas3",
      "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">• dateTimeFrom: "2025-08-24T12:00:00+03:00"• dateTimeTo: "2025-08-26T12:00:00+03:00"• eventType: "DELTA_INTERVAL_READING"	<pre>[{ "eventType": "DELTA_INTERVAL_READING", "reference": "delta_interval_reading_100000_202508250715.avro", "eventDateTime": "2025-08-25T10:31:00.026934+03:00" }, { "eventType": "DELTA_INTERVAL_READING", "reference": "delta_interval_reading_100000_202508250730.avro", "eventDateTime": "2025-08-25T10:46:00.026934+03:00" }]</pre>
Possible request 2	Possible response data 2
<p>URL parameters:</p> <ul style="list-style-type: none">• dateTimeFrom: "2025-06-05T11:15:00+03:00"• dateTimeTo: "2025-06-05T11:17:00+03:00"• eventType: "ACCOUNTING_PERIOD_CLOSED"	<pre>[{ "eventType": "ACCOUNTING_PERIOD_CLOSED", "reference": "2025-05", "eventDateTime": "2025-06-05T11:16:00.02+03:00" }]</pre>

5.13.2 GET /gateway/messaging/files

Possible request 1	Possible response data 1
URL parameters: <ul style="list-style-type: none">• fileName: delta_interval_reading_100000_202508250715.avro	The content of the Avro file in JSON format are provided in file delta_interval_reading_100000_202508250715.json
Possible request 2	Possible response data 2
URL parameters: <ul style="list-style-type: none">• fileName: delta_interval_reading_100000_202508250730.avro	The content of the Avro file in JSON format are provided in file delta_interval_reading_100000_202508250730.json