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: • GET /gateway/supplier/v3/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string}
~~1.2~~	~~2021-05-10~~	~~(will be deployed in next sprint) Rename "contractType" to "contractModel" and added new json fields: "clientName", "contractType", "currentSupplierType" in:~~ ~~• Method client-objects-information~~
~~1.3~~	~~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: • 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:~~ • ~~contract change notification controller~~
1.9	2021-12-14	Added the new object controller
2.0	2021-12-14	Added the new notification tariff plan controller

Version	Date	Description
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	• 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	Changed „Tariff plan change notification controller“ into „Notification contract tariff plan controller“ Changed URL in the Notification contract tariff plan controller: • 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 Changed „Contact change notification controller“ into „Notification contract contact controller“ Changed URL in the Notification contract contact controller: • 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	Changed „Contract termination notification controller“ into „Notification contract termination controller“. Changed URL in the Notification contract termination controller: • 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	Added new controller “Notification contract controller”. ▪ 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”. It has not yet been implemented, only a change in the documentation.
2.9	2022-01-31	Added errorType in method:

Version	Date	Description
		• POST /gateway/notification/contract/termination/list?first={integer}&count={integer}&sortOrder={ASC/DSC}
3.0	2022-01-31	Added errorType in method: • POST /gateway/notification/contract/list?first={integer}&count={integer}&sortOrder={ASC/DSC}
3.1	2022-03-09	Added method: • POST /gateway/declaration/reading/list
3.2	2022-03-09	Prepared methods for 2s2s report: • 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: • 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: • POST/gateway/order/{hrOrderShortName}; • POST/gateway/order/list
3.5	2022-04-12	Prepared methods for report-obj: • 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: • Method data-orders Deleted methods for Report controller: • Method accounting-data-pack-b2b • Method accounting-data-pack-b2b-count
3.7	2022-04-27	Added a new possible request (when „changeType“=“NTK“, contractType"= "SBTS" or contractType"= "SKMS") in the method {POST /gateway/notification/contract/list }.

Version	Date	Description
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 atributes about representative in methods: • POST /gateway/notification/contract/list?first={integer}&count={integer}&sortOrder={ASC/DSC} • POST /gateway/notification/contract
4.0	2022-06-28	Removed sandbox: • GET /gateway/supplier/v2/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string} Removed sandbox from „Supplier change notification controller“. • 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) • 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: • POST /gateway/object/all/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
4.5	2022-09-02	Edited possible response 2 in method: • POST /gateway/object/my/active/list Edited possible response 2 in method: • POST /gateway/notification/contract/object/supply-state/list?first={integer}&count={integer}&sortOrder={ASC/DSC}

Version	Date	Description
		Edited possible requests 1 and 2 in method: • POST /gateway/notification/contract/object/supply-state Edited possible request 1 in method: • POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel Changes are marked in blue.
4.6	2022-09-30	Edited possible request 2 in method: • 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	Prepared methods for Order controller: • 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	Added new case: POST /gateway/object/all/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} • request 5, response 5 • request 6, response 6 • request 8, response 8 POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} • request 3, response 3 • request 4, request 4 • request 6, response 6 GET /gateway/supplier/v3/get-declaration-data?first={integer}&count={integer}&customerId={string}&objectNumber={string} • request 2, response 2 • request 3, response 3 • request 4, response 4
5.0	2022-11-22	Removed sandbox: Access rights controller

Version	Date	Description
5.1	2022-11-30	Edited possible request 2 in method: • POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} Added new case: POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC} • 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	Added new case: POST/gateway/order/{hr15OrderShortName} request 9, response 9 request 10, response 10 GET/gateway/order/{orderId}/data-hr-15min-obj-lvl orderId: 100029 GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl orderId: 100030 POST/gateway/order/data-hr-15min-mtr-lvl-acr request 4, response 4

Version	Date	Description
		POST/gateway/order/data-hr-15min-obj-lvl-acr request 5, response 5 GET/gateway/order/{orderId}/data-hr-15min-obj-lvl-acr orderId: 100031 GET/gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr orderId: 100032
5.4	2023-01-27	Removed sandbox from documentation: • POST/gateway/contract/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
5.5	2023-01-27	Added json response field “mobPhoneNoObject” in method: • POST /gateway/object/my/active/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}

5.6	2023-03-03	Added new json response fields in method POST /gateway/object/all/active/list
		• ObjectLatestSupplyState
		  ○ State
		  ○ StateValidFrom
		  ○ StateValidTo

5.7	2023-03-06	Added new case: Method POST /gateway/notification/contract/list Request 9, Response 9 Contract type - SKMS, status – IV, ChangeType - NTK
5.8	2023-04-05	Added new json response fields • consumptionAverage • consumptionAverageCalculationDate • consumption Average Calculation months Count in methods: • POST /gateway/object/my/active/list • POST /gateway/object/all/active/list • GET /gateway/order/{orderId}/report-obj-acr

Version	Date	Description
5.9	2023-06-05	Added new json response fields • lastCheckedReadingValue • lastCheckedReadingValueDate in method: • GET /gateway/supplier/v3/get-declaration-data
6.0	2023-06-29	Added response fiels: "payoffMethodChangeDate": "date" • 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	Added v2 versions for methods: • POST/gateway/access-right/list • POST /gateway/notification/contract/list • POST /gateway/notification/contract/termination/list In method POST/gateway/access-right/v2/list, changed response attributes data type from dateTime → date: • accessRightValidFrom • accessRightValidTo In method POST /gateway/notification/v2/contract/list, changed attributes data type from dateTime → date: • contractStartFrom (request) • contractStartTo (request) • oldContractInfo.auctionDate (response) In method POST /gateway/notification/v2/contract/termination/list, changed attributes data type from dateTime → date: • contractTerminationDateFrom (request) • contractTerminationDateTo (request)
6.2	2023-08-02	Added v2 version for method: • POST/gateway/order/v2/list

Version	Date	Description
		In method POST/gateway/order/v2/list, changed request attributes data type from date → datetime: • submittedDateFrom • submittedDateTo
6.3	2023-08-03	Added new statistic controller and new cases in method: • Method GET/gateway/statistic/list
6.4	2023-08-10	Added the new json response field: • generatingGroup • generatingObjectPriorityGroup in methods: • 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} Added new cases in methods: • 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) Added .json files with possible responses: • SANDBOX_possible_response_2_Order_bill_bss_b2c.json • SANDBOX_possible_response_1_accounting_data_pack_b2c.json
6.5	2023-09-06	Deleted meterAccoutingType PARTIAL in method: • GET/gateway/statistic/list Updated: • possible request, response 4. • possible response 7.

Version	Date	Description
6.6	2023-09-11	The list is constructed from the powerPlantObjectNumber and powerPlantType fields in these methods: • 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: • payoffMethodChangeDate: null In methods: • 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: • 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:
		• Method POST /gateway/object/v2/my/active/list
		  ○ Updated possible responses 2,4,5,6,7,10,18,19,20
		• Method POST /gateway/object/v2/all/active/list
		  ○ Updated possible responses 1,2,3,4,6,7,8
		• Method GET /gateway/order/v2/{orderId}/report-obj-acr
		  ○ Updated possible response 1
		• Method GET/gateway/order/v2/{orderId}/report-obj
		  ○ Updated possible response 1 for objects 99999917, 99999919, 99999920 (and added full response body to documentation)

6.10	2023-09-20	Added response values generatingObject, generatingObjectPower in methods: • POST /gateway/object/v2/my/active/list • POST /gateway/object/v2/all/active/list Added response value generatingObjectPower in methods:

Version	Date	Description
		• GET /gateway/order/v2/{orderId}/report-obj-acr • GET /gateway/order/v2/{orderId}/report-obj
6.11	2023-09-25	Updated (response 1) fields sociallyVulnerable values in method: • GET/gateway/order/v2/{orderId}/report-obj
6.12	2023-09-26	Added possible request 2, possible response 2 with AP cancellation in methods: • POST /gateway/notification/cancellation • POST /gateway/notification/cancellation/list
6.13	2023-09-26	Added possible request (3- 4), possible response (3-4) with SK and STK cancellations in methods: • POST /gateway/notification/cancellation • POST /gateway/notification/cancellation/list
6.14	2023-10-27	JSON request fixed by JSON request logic rules and added v2 version for method: • POST /gateway/declaration/reading/list
6.15	2023-10-27	JSON request fixed by JSON request logic rules and added v2 version in these methods: • POST/gateway/order/{orderType} • POST /gateway/order/report-obj-acr
6.16	2023-10-27	Upgraded v2 versions in methods: • 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

Version	Date	Description
6.17	2023-10-27	In JSON request changed attribute name (from status to latestStatuses) and upgraded v2 versions in methods: • 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	In JSON request changed attribute name (from status to latestStatuses) and added multi select. In method: • POST/gateway/order/v2/list
6.19	2023-10-30	Changed orderId (for v2 version): • orderId 100010 → 100041 (method GET/gateway/order/v2/{orderId}/report - obj) • orderId 100018 → 100042 (method GET /gateway/order/v2/{orderId}/report-obj-acr) Updated oldContractInfo payoffMethod in method POST /gateway/notification/v2/contract/list: • Possible request 1, • Possible request 3, • Possible request 4, • Possible request 5, • Possible request 9
6.20	2023-10-30	Changed chapter names (removed word method).
6.21	2023-10-31	Changed possible response data 3 (deleted response with object number 22222222 and added object 30231031 with generatingObjectType N). Method:

Version	Date	Description
		• POST /gateway/object/v2/all/active/list
6.22	2023-11-08	Changed deprecated date from 2023-11-14 to 2024-02-13 in methods: • 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	Removed possible request and response 2, 4, 10 and reorder current request sequence in method: • POST/gateway/order/{hr15OrderShortName}
6.24	2023-11-14	Changed object number (from "22222222" to "30231031") in methods: • POST /gateway/order/data-hr-15min-mtr-lvl-acr (request 1) • POST /gateway/notification/contract (request 3)
6.25	2024-01-12	The list is constructed (response) from the powerPlantObjectNumber, powerPlantType, generatingPower fields in method: • POST/gateway/access-right/v2/list
6.26	2024-02-07	Changed object number (from "22222222" to "30231031") in method: • POST/gateway/access-right/v2/list (response 2, accessRightId – 100001)
6.27	2024-02-23	Added new methods: • POST/gateway/order/data-hr-15min-history-changes

Version	Date	Description
		• GET/gateway/order/{orderId}/data-hr-15min-history-changes Method POST/gateway/order/{hr15OrderShortName} split in into two methods: • POST/gateway/order/v2/data-hr-15min-obj-lvl • POST/gateway/order/v2/data-hr-15min-mtr-lvl Added new possible requests and responses (8, 9, 10) in method: • POST/gateway/order/data-hr-15min-obj-lvl Added new possible requests and responses (6,7, 8) in method: • GET/gateway/order/{orderId}/data-hr-15min-obj-lvl Added new possible requests and responses (6, 7) in method: • POST/gateway/order/data-hr-15min-obj-lvl-acr Added new possible requests and responses (6, 7) in method: • GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr Updated possible response 6 with new orders (100055, 100056, 100057, 100058, 100059, 100060) in methods: • POST/gateway/order/v2/list Added new case in method: • 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) Added .json file with possible response:

Version	Date	Description
		• SANBOX_possible_response_3_Order_bill_bss_b2c.json
6.28	2024-02-26	Removed report controller from documentation.
6.29	2024-02-29	Added new possible request and response (10) in method: • POST /gateway/notification/v2/contract/list Added new possible requests and responses (8, 9) in method: • POST /gateway/notification/contract Added new possible request and response (4) and added meterNumbers in existing possible response data (1-3) in method: • POST /gateway/notification/v2/contract/termination/list Added new possible request and response (4, 5) in method: • POST /gateway/notification/contract/termination In method POST /gateway/object/v2/my/active/list: • Added scales list in JSON responses In method POST /gateway/object/v2/all/active/list: • Added scales list and meterScaleLength in JSON responses
6.30	2024-03-04	Added new possible request and response (21) in method: • POST /gateway/object/v2/my/active/list Added new possible request and response (9) in method:

Version	Date	Description
		• POST /gateway/object/v2/all/active/list
6.31	2024-03-04	Added new methods: • 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 In method POST/gateway/order/v2/list: • 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	Updated possible response 6 with new order (100079) in methods: • POST/gateway/order/v2/list Added new case in methods: • GET/gateway/order/{orderId}/bill-2s2s-b2b (possible request 5, possible response 5)
6.33	2024-03-08	Added new possible request and response (10) in method: • GET/gateway/statistic/list
6.34	2024-03-14	Added new possible requests and responses in methods: • 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	Added new methods: • POST /gateway/object/v3/my/active/list

Version	Date	Description
		• POST /gateway/object/v3/all/active/list
6.36	2024-03-21	Added new methods: • 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 Updated possible response 6 with new orders (100084, 100085) in methods: • POST/gateway/order/v2/list
6.37	2024-03-26	POST/gateway/order/v2/list: • updated possible response (6) • added new case (8) Added new cases in the methods: • POST/gateway/order/data-sum-obj-lvl • GET /gateway/order/{orderId}/data-sum-obj-lvl
6.38	2024-03-27	Added new possible request and response (11) in method: • GET/gateway/statistic/list
6.39	2024-04-23	Added new json response contact fields (mobPhoneNoNetwork, mobPhoneNo2Network, mobPhoneInvoice, phoneNoNetwork, emailNetwork, emailNetwork2, emailInvoice) in method: • POST /gateway/object/v2/all/active/list

Version	Date	Description
		Added new possible request and response 10 in method: • POST /gateway/notification/contract Updated possible response 2 and added new possible request and response (3) in method: • POST /gateway/notification/contract/contact
6.40	2024-04-23	Added new json response contact fields (mobPhoneNoNetwork, mobPhoneNo2Network, mobPhoneInvoice, phoneNoNetwork, emailNetwork, emailNetwork2, emailInvoice) in method: • POST /gateway/object/v3/all/active/list
6.41	2024-04-25	In method POST /gateway/order/data-hr-15min-history-changes: • in JSON request removed dateTo In method POST /gateway/order/v2/list: • in possible response data 6 changed order status date (orderId 100057)
6.42	2024-04-29	Added new json response fields accountingSchemeValidFrom and accountingSchemeValidTo in methods: • 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)

Version	Date	Description
6.43	2024-05-07	Removed attribute objectId from possible response 1, 2 in the methods: • GET /gateway/order/v3/{orderId}/report-obj • GET /gateway/order/v3/{orderId}/report-obj-acr
6.44	2024-05-15	Changed possible request and response (6): • POST /gateway/order/v2/list Added new cases in methods: • 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
6.45	2024-05-29	In method's POST /gateway/order/data-sum-obj-lvl possible request 1: • removed attribute "consumerCode" In method's GET /gateway/order/{orderId}/data-sum-obj-lvl possible response 1 • removed attributes "consumerCode" and "objectId"
6.46	2024-05-29	In method POST /gateway/object/v3/all/active/list updated: • possible response data 1 • possible response data 2

Version	Date	Description
6.47	2024-06-05	Changed location of graphVersion attribute in methods: • GET /gateway/order/{orderId}/data-hr-15min-obj-lvl • GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr
6.48	2024-06-06	Removed attribute "contractType" from methods: • POST /gateway/order/data-sum-obj-lvl (possible request 1) • GET /gateway/order/{orderId}/data-sum-obj-lvl (possible response 1)

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

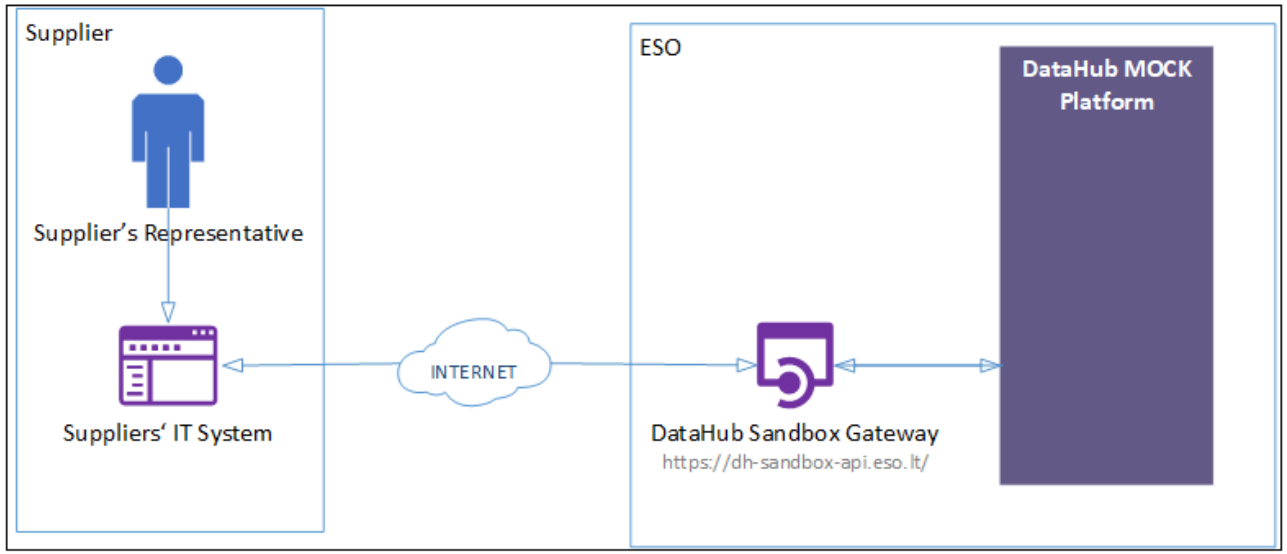
2. Preface

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 DataHub Gateway environments the supplier might access:

- "Sandbox" environment
- Production environment

Environment	Swagger Link	WEB Interface
Sandbox	https://dh-sandbox-api.eso.lt/swagger-ui.html	-
Sandbox v2 versija	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 DataHub Gateway API - the TOKEN submission in the case of cUrl takes place.

5. DataHub Gateway API documentation

This document section describes the technical DataHub 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?first={integer}&count={integer}&customerId={string}&objectNumber={string}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response data 1**

```
{
   "objectNumber": "11111111"
}
```

```
[
  {
    "clientId":"11111111111",
    "customerId":"11111111",
    "clientName":"Vardas1 Pavardė1",
    "readings":[
      {
        "objectNumber":"11111111",
        "objectAddress":"Vilniaus g. 1, Vilnius",
        "counterNumber":"11111",
        "scaleMaxchar":8,
        "conversionPoss":false,
        "scales":[
          {
            "scaleId":5498879,
            "scaleIdentifier":"+WsumT2",
            "scaleType":"VK",
            "readingFromDate":"2022-02-28T23:59:00",
            "readingFrom":40615,
            "readingMin":40615,
            "readingSource":"V",
            "lastCheckedReadingValue":40615,
            "lastCheckedReadingValueDate":"2021-02-28T23:59:00"
          }
        ]
      },
      {
        "objectNumber":"11111111",
        "objectAddress":"Vilniaus g. 1, Vilnius",
        "counterNumber":"8888",
        "scaleMaxchar":8,
        "conversionPoss":false,
        "scales":[
          {
            "scaleId":5498880,
            "scaleIdentifier":"+WsumT4",
            "scaleType":"VK",
            "readingFromDate":"2022-02-28T23:59:00",
            "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	**Possible response data 3**

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

	] }] }]
Possible request 4	**Possible response data 4**

{
"objectNumber": "74042555"
}
	[
	{
	"clientId":"333989071",
	"customerId":"333107",
	"clientName":"Petraičio įmonė \"ĮMONĖ\"",
	"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
	}
	]
	}
	]
	}
	]

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

{
"objectNumber": "11111111",
"cdcDateTimeFrom": "2022-02-25T10:15:30+02:00",
"cdcDateTimeTo": "2022-03-01T10:15:30+02:00"
}
	[
	{
	"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"
	}
	]
	},

	{
	"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"
	}
	]
	}
	]
	}
	]

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": "2022-09-30T11:10:29.616Z",
    "objectNumber": "11111111",
    "readings": [
      {
        "reading": [
          {
            "conversion": false,
            "readingTo": 40615,
            "sklId": 5498879
          },
          {
            "conversion": false,
            "readingTo": 49038,
            "sklId": 5498880
          }
        ]
      }
    ]
  }
]
```


5.2 Access right controller

5.2.1 POST/gateway/access-right/v2/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/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response data 1**

{
"accessRightSource": null,
"accessRightId": null,
"accessRightValidFrom": "2022-01-01T00:00:00",
"accessRightValidTo": null,
"consumerCode": null,
"contractModel": "BSS",
"contractType": "SBTS",
"generatingObjectType": null,
"objectAddressSearch": null,
"objectNumber": "11111111",
"personCode": null,
"powerPlantType": null,
"supplierType": null,
"userNameSearch": null
}
	[
	{
	"accessRightId": 100000,
	"accessRightValidFrom": "2022-04-03T15:17:07",
	"accessRightValidTo": "2025-09-01T23:59:59",
	"daysLeft": 1002,
	"accessRightSource": "DATAHUB",
	"userName": "PUBLIC",
	"objectNumber": "11111111",
	"generatingObjectType": null,
	"objectAddress": "Alytaus g. 1, 11111 Alytus",
	"contractModel": "BSS",
	"supplierType": "VT",
	"tariffPlan": "Standartinis",
	"timeZone": "1",
	"powerPlantObjects": [],
	"automationLevel": "NONE",
	"contractType": "SBTS",
	"personName": "VARDAS",
	"personSurname": "PAVARDĖ",
	"personCode": "********111",
	"consumerCode": "12121212",
	"accessRightPhoneNo": null,

	"accessRightEmailAddress": null, "accessRightNote": null }]
Possible request 2	**Possible response data 2**

{
"accessRightSource": null,
" accessRightId": null,
"accessRightValidFrom": null,
"accessRightValidTo": null,
"consumerCode": null,
"contractModel": "2S2S",
"contractType": "SKMS",
"generatingObjectType": null,
"objectAddressSearch": null,
"objectNumber": null,
"personCode": null,
"powerPlantType": null,
"supplierType": null,
"userNameSearch": null
}
	[
	{
	"accessRightId": 100001,
	"accessRightValidFrom": "2021-05-14T04:12:05",
	"accessRightValidTo": "2025-05-17T00:00:00",
	"daysLeft": 655,
	"accessRightSource": "DATAHUB",
	"userName": "SYSTEM",
	"objectNumber": "30231031",
	"generatingObjectType": null,
	"objectAddress": "Klaipėdos g. 2, 22222 Klaipėda",
	"contractModel": "2S2S",
	"supplierType": "NT",
	"tariffPlan": "Išmanusis",
	"timeZone": "4",
	"powerPlantObjects": [],
	"automationLevel": "NONE",
	"contractType": "SKMS",
	"personName": "ĮMONĖ, UAB",
	"personSurname": null,
	"personCode": "222222222",
	"consumerCode": "222222",
	"accessRightPhoneNo": null,
	"accessRightEmailAddress": null,
	"accessRightNote": null
	},
	{

"accessRightId": 100007,
"accessRightValidFrom": "2022-06-22T17:17:05",
"accessRightValidTo": "2025-12-01T23:59:59",
"daysLeft": 1093,
"accessRightSource": "DATAHUB",
"userName": "PUBLIC",
"objectNumber": "77777777",
"generatingObjectType": null,
"objectAddress": "Vilniaus g. 2, Vilnius",
"contractModel": "2S2S",
"supplierType": "NT",
"tariffPlan": null,
"timeZone": "N",
"powerPlantObjects": [],
"automationLevel": "NONE",
"contractType": "SKMS",
"personName": "UAB \"PAVADINIMAS\"",
"personSurname": null,
"personCode": "777777777",
"consumerCode": "77777",
"accessRightPhoneNo": "+37061234567",
"accessRightEmailAddress": "a@a.lt",
"accessRightNote": "pastaba"
},
{
"accessRightId": 100008,
"accessRightValidFrom": "2022-06-22T17:17:05",
"accessRightValidTo": "2025-12-01T23:59:59",
"daysLeft": 1093,
"accessRightSource": "DATAHUB",
"userName": "PUBLIC",
"objectNumber": "88888888",
"generatingObjectType": "G",
"objectAddress": "Šiaulių g. 8, Šiauliai",

"contractModel": "2S2S",
"supplierType": "NT",
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "N",
"powerPlantObjects": [
{
"powerPlantObjectNumber": "88888888",
"powerPlantType": "S",
"generatingPower": 6
}
],
"automationLevel": "NONE",
"contractType": "SKMS",
"personName": "UAB Įmonė8",
"personSurname": null,
"personCode": "888888881",
"consumerCode": "66655",
"accessRightPhoneNo": "+37061234567",
"accessRightEmailAddress": "a@a.lt",
"accessRightNote": "pastaba"
},
{
"accessRightId": 100009,
"accessRightValidFrom": "2022-06-22T17:17:05",
"accessRightValidTo": "2025-12-01T23:59:59",
"daysLeft": 1093,
"accessRightSource": "DATAHUB",
"userName": "PUBLIC",
"objectNumber": "99999999",
"generatingObjectType": "G",
"objectAddress": "Telšių g. 12, Telšiai",
"contractModel": "2S2S",
"supplierType": "NT",

```
        "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "VR",
        "powerPlantObjects": [
            {
                "powerPlantObjectNumber": "99999999",
                "powerPlantType": "S",
                "generatingPower": 6
            }
        ],
        "automationLevel": "NONE",
        "contractType": "SKMS",
        "personName": "Aukštoji mokykla",
        "personSurname": null,
        "personCode": "911111111",
        "consumerCode": "919191",
        "accessRightPhoneNo": "+37061234567",
        "accessRightEmailAddress": "a@a.lt",
        "accessRightNote": "pastaba"
    }
]
```


Possible request 3	Possible response data 3
{ "accessRightSource": null, "accessRightId": null, "accessRightValidFrom": null, "accessRightValidTo": null, "consumerCode": null, "contractModel": null, "contractType": null, "generatingObjectType": null,	[{ "accessRightId": 100002, "accessRightValidFrom": "2022-06-22T17:17:05", "accessRightValidTo": "2025-12-01T23:59:59", "daysLeft": 157, "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "33333333",

```
  "objectAddressSearch": null,
  "objectNumber": null,
  "personCode": "12345678910",
  "powerPlantType": null,
  "supplierType": null,
  "userNameSearch": null
}
```

```
    "generatingObjectType": null,
    "objectAddress": "Vilniaus g. 1, 11111 Vilnius",
    "contractModel": "BSS",
    "supplierType": "NT",
    "tariffPlan": "Namai plius",
    "timeZone": "2",
    "powerPlantObjects": [],
    "automationLevel": "NONE",
    "contractType": "SBTS",
    "personName": "Vardas3",
    "personSurname": "Pavardė3",
    "personCode": "********910",
    "consumerCode": "33333333",
    "accessRightPhoneNo": "+37061234567",
    "accessRightEmailAddress": "a@a.lt",
    "accessRightNote": "pastaba"
  },
  {
    "accessRightId": 100003,
    "accessRightValidFrom": "2022-06-27T14:49:00",
    "accessRightValidTo": "2025-10-01T23:59:59",
    "daysLeft": 96,
    "accessRightSource": "DATAHUB",
    "userName": "PUBLIC",
    "objectNumber": "31313131",
    "generatingObjectType": null,
    "objectAddress": "Kauno g. 1, 11111 Kaunas",
    "contractModel": "BSS",
    "supplierType": "NT",
    "tariffPlan": "Pirmas planas",
    "timeZone": "2",
```

```
    "powerPlantObjects": [],
    "automationLevel": "FULL",
    "contractType": "SBTS",
    "personName": "Vardas3",
    "personSurname": "Pavardė3",
    "personCode": "********910",
    "consumerCode": "31313131",
    "accessRightPhoneNo": "+37061234567",
    "accessRightEmailAddress": "a@a.lt",
    "accessRightNote": null
  }
]
```


Possible request 4


```
{
  "accessRightSource": null,
  "accessRightId": null,
  "accessRightValidFrom": "2022-01-01T00:00:00",
  "accessRightValidTo": null,
  "consumerCode": null,
  "contractModel": "2S2S",
  "contractType": "SBTS",
  "generatingObjectType": null,
  "objectAddressSearch": null,
  "objectNumber":  "44444444",
  "personCode": null,
  "powerPlantType": null,
  "supplierType": null,
  "userNameSearch": null
}
```


Possible response data 4


```
[
    {
        "accessRightId": 100004,
        "accessRightValidFrom": "2022-06-22T17:17:05",
        "accessRightValidTo": "2025-12-01T23:59:59",
        "daysLeft": 157,
        "accessRightSource": "DATAHUB",
        "userName": "PUBLIC",
        "objectNumber": "44444444",
        "generatingObjectType": null,
        "objectAddress": "Šiaulių g. 8, Šiauliai",
        "contractModel": "2S2S",
        "supplierType": "NT",
        "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "N",
        "powerPlantObjects": [],
        "automationLevel": "NONE",
```

```
      "contractType": "SBTS",
      "personName": "Įmonės pavadinimas",
      "personSurname": null,
      "personCode": "123456789",
      "consumerCode": "66666",
      "accessRightPhoneNo": "+37061234567",
      "accessRightEmailAddress": "a@a.lt",
      "accessRightNote": "pastaba"
    }
]
```


Possible request 5	Possible response data 5

{
"accessRightSource": null,
"accessRightId": null,
"accessRightValidFrom": "2022-01-01T00:00:00",
"accessRightValidTo": null,
"consumerCode": null,
"contractModel": "BSS",
"contractType": "SBTS",
"generatingObjectType": null,
"objectAddressSearch": null,
"objectNumber": "55555555",
"personCode": null,
"powerPlantType": null,
"supplierType": null,
"userNameSearch": null
}
	[
	{
	"accessRightId": 100005,
	"accessRightValidFrom": "2022-06-22T17:17:05",
	"accessRightValidTo": "2025-12-01T23:59:59",
	"daysLeft": 157,
	"accessRightSource": "DATAHUB",
	"userName": "PUBLIC",
	"objectNumber": "55555555",
	"generatingObjectType": null,
	"objectAddress": "Kauno g. 2, Kaunas",
	"contractModel": "BSS",
	"supplierType": "NT",
	"tariffPlan": null,
	"timeZone": "N",
	"powerPlantObjects": [],
	"automationLevel": "NONE",
	"contractType": "SBTS",
	"personName": "Vardas",

	"personSurname": "Pavardė", "personCode": "********555", "consumerCode": "55555555", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" }]
Possible request 6	**Possible response data 6**

{
"accessRightSource": null,
"accessRightId": null,
"accessRightValidFrom": "2022-01-01T00:00:00",
"accessRightValidTo": null,
"consumerCode": null,
"contractModel": "BSS",
"contractType": "SBTS",
"generatingObjectType": null,
"objectAddressSearch": null,
"objectNumber": "66666666",
"personCode": null,
"powerPlantType": null,
"supplierType": null,
"userNameSearch": null
}
	[
	{
	"accessRightId": 100006,
	"accessRightValidFrom": "2022-06-22T17:17:05",
	"accessRightValidTo": "2025-12-01T23:59:59",
	"daysLeft": 157,
	"accessRightSource": "DATAHUB",
	"userName": "PUBLIC",
	"objectNumber": "66666666",
	"generatingObjectType": null,
	"objectAddress": "Palangos g. 2, Palanga",
	"contractModel": "BSS",
	"supplierType": "NT",
	"tariffPlan": null,
	"timeZone": "N",
	"powerPlantObjects": [],
	"automationLevel": "NONE",
	"contractType": "SBTS",
	"personName": "Vardas",
	"personSurname": "Pavardė",

	"personCode": "********666", "consumerCode": "66666666", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" }]

5.2.2 POST /gateway/access-right

Resource description	
Definition	The supplier can grant rights by himself to access clients' historical data if has client agreement. 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.
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**

{
"accessRightInformation": [
{
"accessRightEmailAddress": "a@a.lt",
"accessRightNote": "pastaba",
"accessRightPhoneNo": "+37061234567",
"accessRightValidTo": "**[Any day into the future]**",
"objectNumber": "44444444"
}
],
"consentSign": true,
"personBrithDate": "2022-01-01",
"personCode": "11111111111",
"personName": "Vardas1",
"personSurname": "Pavardė1"
}
	[
	{
	"accessRightId": **[a new Id is generated]**
	}
	]

Possible request 2	**Possible response data 2**

{
"accessRightInformation": [
{
"accessRightEmailAddress": "b@b.lt",
"accessRightNote": "pastaba2",
"accessRightPhoneNo": "+37062222222",
"accessRightValidTo": "[**Any day into the future**]",
"objectNumber": "31313131"
}
],
"consentSign": true,
"personBrithDate": null,
"personCode": "12345678123",
"personName": "Vardas",
"personSurname": "Pavardė"
}
	[
	{
	"accessRightId": **[a new Id is generated]**
	}
	]

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

[
  {
  "accessRightId": "100000"
  }
]
	If the request is successful, an **HTTP 200 Created** message is returned.

5.3 Order controller

5.3.1 POST /gateway/order/v2/list

Resource description	
Definition	Method is designed to obtain the list of the ordered reports
Detailed description of method in API documentation (ENG)	POST /gateway/order/v2/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1

{
"orderId": 100001,
"orderTypes": [
"bill-2s2s-b2b"
],
"submittedDateFrom": "2022-01-01T00:00:00",
"submittedDateTo": "2022-01-31T23:59:59",
"dateFrom": null,
"dateTo": null,
"latesStatuses": [
"IV"
],
"auto": false,
"userNameSearch": null,
"orderParametersSearch": null
}
	[
	{
	"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"
	}
	]

Possible request 2	**Possible response data 2**

{
"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
}
	[
	{
	"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"
	}
	]

Possible request 3	**Possible response data 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
}
```

```
[
  {
    "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"
  },
  {
    "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"
  },
  {
    "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"
	},
	{
	"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"
	},
	{
	"orderId": 100029,
	"orderType": "data-hr-15min-obj-lvl",
	"submittedDate": "2022-03-01T11:00:00",
	"dateFrom": "2022-10-01",
	"dateTo": "2022-10-31",
	"orderParameters": "{\"consumptionCategory\":[\"P+\",\"P-\"],\"objectNumbers\":[\"88888888\"],\"interval\":\"HOUR\"}",
	"latestStatus": "IV",
	"statusDate": "2022-01-01T11:00:00",
	"expireDate": "2122-03-02T11:01:00",
	"auto": false,
	"userName": "PUBLIC"
	}
	]

Possible request 4	**Possible response data 4**
{ "orderId": null, "orderTypes": [	[{ "orderId": 100007,

```
      "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
}
```

```
    "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\": \"HOUR\"}",
    "latestStatus": "IV",
    "statusDate": "2022-03-01T11:01:00",
    "expireDate": "2122-03-02T11:01:00",
    "auto": false,
    "userName": "PUBLIC"
  },
  {
    "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\": \"HOUR\"}",
    "latestStatus": "IV",
    "statusDate": "2022-03-01T11:01:00",
    "expireDate": "2122-03-02T11:01:00",
    "auto": false,
    "userName": "PUBLIC"
  },
  {
    "orderId": 100009,
    "orderType": "data-hr-15min-mtr-lvl",
    "submittedDate": "2022-03-01T11:00:00",
    "dateFrom": "2021-03-01",
    "dateTo": "2022-02-28",
    "orderParameters": "{\"consumptionCategory\":[\"P+\",\"P-\",\"Q+\",\"Q-\"], \"objectNumber\": \"444444444\",\"interval\": \"HOUR\"}",
    "latestStatus": "IV",
    "statusDate": "2022-03-01T11:01:00",
    "expireDate": "2122-03-02T11:01:00",
    "auto": false,
    "userName": "PUBLIC"
  },
```

```
  {
    "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"
  }
]
```


Possible request 5


```
{
    "orderId": 100010,
    "orderTypes": [
        "report-obj"
    ],
    "submittedDateFrom": "2021-12-01T00:00:00",
    "submittedDateTo": null,
    "dateFrom": null,
    "dateTo": null,
    "latestStatuses": [
        "IV"
    ],
    "auto": false,
    "userNameSearch": null,
    "orderParametersSearch": null
}
```


Possible response data 5


```
[
  {
    "orderId": 100010,
    "orderType": "report-obj",
    "submittedDate": "2022-01-01T11:00:00",
    "dateFrom": "2021-01-01",
    "dateTo": "2022-04-30",
    "orderParameters": "{\"consumerCode\":null, \"personCode\":null, \"objectNumbers\":null,
\"contractType\":null}",
    "latestStatus": "IV",
    "statusDate": "2022-01-01T11:01:00",
    "expireDate": "2122-01-02T11:01:00",
    "auto": false,
    "userName": "PUBLIC"
  }
]
```


Possible request 6


```
{
    "submittedDateFrom": "2024-02-28T07:21:32.880Z",
```


Possible response data 6


```
[
    {
```

"submittedDateTo": "2024-03-15T07:21:32.880Z"
}

"orderId": 100055,
"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,\"intervalDataRecalculation\":false,\"intervalDataDetailed\":false}}",
"latestStatus": "IV",
"statusDate": "2024-03-07T12:01:00",
"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC"
},
{
"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,\"intervalDataRecalculation\":false,\"intervalDataDetailed\":true}}",
"latestStatus": "IV",
"statusDate": "2024-03-07T12:01:00",
"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC"
},
{
"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"
},
{
"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\":\"HOUR\",\"netBilling\":{\"intervalData\":true,\"intervalDataDetailed\":false}}",
"latestStatus": "IV",
"statusDate": "2024-03-07T12:01:00",
"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC"
},
{
"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\":\"HOUR\",\"netBilling\":{\"intervalData\":true,\"intervalDataDetailed\":true}}",
"latestStatus": "IV",
"statusDate": "2024-03-07T12:01:00",

"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC"
},
{
"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"
},
{
"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"
},
{
"orderId": 100074,

"orderType": "balance-by-generation-type",
"submittedDate": "2024-03-04T15:10:36.629",
"dateFrom": "2024-03-01",
"dateTo": "2024-03-01",
"orderParameters": "{\"interval\":\"HOUR\"}",
"latestStatus": "IV",
"statusDate": "2024-03-04T15:10:36.952",
"expireDate": "2124-03-05T15:10:36.952",
"auto": false,
"userName": "PUBLIC"
},
{
"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"
},
{
"orderId": 100081,
"orderType": "report-obj",
"submittedDate": "2024-03-06T09:46:04.676",
"dateFrom": "2024-02-01",
"dateTo": "2024-02-29",

```
        "orderParameters": "{\"consumerCode\":null,\"personCode\":null,\"objectNumbers\":[\"20240314\",\"20240315\"],\"contractType\":null}",
        "latestStatus": "IV",
        "statusDate": "2024-03-06T09:46:04.982",
        "expireDate": "2124-03-07T09:46:04.982",
        "auto": false,
        "userName": "PUBLIC"
    },
    {
        "orderId": 100082,
        "orderType": "report-obj-acr",
        "submittedDate": "2024-03-06T09:46:04.676",
        "dateFrom": "2024-02-01",
        "dateTo": "2024-02-29",
        "orderParameters": "{\"objectNumbers\":[\"20240314\",\"20240315\"]}",
        "latestStatus": "IV",
        "statusDate": "2024-03-06T09:46:04.982",
        "expireDate": "2124-03-07T09:46:04.982",
        "auto": false,
        "userName": "PUBLIC"
    }
]
```


Possible request 7	Possible response data 7


```
{
    "orderId": null,
    "orderTypes": [
        "balance-data", "balance-by-generation-type"
    ],
    "submittedDateFrom": null,
    "submittedDateTo": null,
    "dateFrom": null,
    "dateTo": null,
```

```
[
    {
        "auto": false,
        "dateFrom": "2024-03-01",
        "dateTo": "2024-03-01",
        "expireDate": "2124-03-05T08:30:48.624",
        "latestStatus": "IV",
        "orderId": 100073,
```

```
  "latestStatuses": [
    "IV"
  ],
  "auto": false,
  "userNameSearch": null,
  "orderParametersSearch": null
}
```



```
    "orderParameters": "{\"interval\":\"HOUR\"}",
    "orderType": "balance-data",
    "statusDate": "2024-03-04T08:30:48.624",
    "submittedDate": "2024-03-04T08:30:48.302",
    "userName": "PUBLIC"
  },
  {
    "auto": false,
    "dateFrom": "2024-03-01",
    "dateTo": "2024-03-01",
    "expireDate": "2124-03-05T15:10:36.952",
    "latestStatus": "IV",
    "orderId": 100074,
    "orderParameters": "{\"interval\":\"HOUR\"}",
    "orderType": "balance-by-generation-type",
    "statusDate": "2024-03-04T15:10:36.952",
    "submittedDate": "2024-03-04T15:10:36.629",
    "userName": "PUBLIC"
  }
]
```


Possible request 8


```
{
  "orderId": 100083,
  "orderTypes": [
    "data-sum-obj-lvl"
  ],
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "dateFrom": "2024-02-01",
  "dateTo": "2024-02-29",
  "latestStatuses": [
    "IV"
  ],
  "auto": false,
```


Possible response data 8


```
[
  {
    "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",
```

"userNameSearch": null, "orderParametersSearch": null }	"expireDate": "2124-03-20T08:46:04.982", "auto": false, "userName": "PUBLIC" }]

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

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

Possible request 1	**Possible response data 1**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers": ["11111111"],
"interval": "HOUR"
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
	{
	“orderId”: **[a new Id is generated]**
	}

"consumptionCategories": ["P+"], "objectNumbers":["33333333"], "interval":"HOUR" }	
Possible request 3	**Possible response data 3**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["55555555"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 4	**Possible response 4**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["66666666"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 5	**Possible response 5**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+"],
"objectNumbers":["77777777"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 6	**Possible response 6**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
	{
	“orderId”: **[a new Id is generated]**
	}

"objectNumbers":["88888888"], "interval":"HOUR" }	
Possible request 7	**Possible response data 7**

{
"dateFrom": "2022-10-01",
"dateTo": "2022-10-31",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["88888888"],
"interval":"QUARTER"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 8	**Possible response data 8**

{
"consumptionCategories": [
"P+",
"P-"
],
"dateFrom": "2024-02-20",
"dateTo": "2024-02-20",
"interval": "HOUR",
"objectNumbers": [
"20240220"
],
"netBilling": {
"intervalData": true,
"intervalDataRecalculation": false,
"intervalDataDetailed": false
}
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 9	**Possible response data 9**
{	{

"consumptionCategories": [
"P+",
"P-"
],
"dateFrom": "2024-02-20",
"dateTo": "2024-02-20",
"interval": "HOUR",
"objectNumbers": [
"20240220"
],
"netBilling": {
"intervalData": true,
"intervalDataRecalculation": false,
"intervalDataDetailed": true
}
}
	"orderId": **[a new Id is generated]**
	}

Possible request 10	**Possible response data 10**

{
"consumptionCategories": [
"P+",
"P-"
],
"dateFrom": "2024-02-01",
"dateTo": "2024-02-29",
"interval": "HOUR",
"objectNumbers": [
"20240220"
],
"netBilling": {
"intervalData": true,
"intervalDataRecalculation": true,
"intervalDataDetailed": true
}
	{
	"orderId": **[a new Id is generated]**
	}

}	

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

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers": ["11111111"],
"interval": "HOUR"
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+"],
"objectNumbers":["33333333"],
	{
	“orderId”: **[a new Id is generated]**
	}

"interval":"HOUR" }	
Possible request 3	**Possible response data 3**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["55555555"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 4	**Possible response 4**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["66666666"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 5	**Possible response 5**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+"],
"objectNumbers":["77777777"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 6	**Possible response 6**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["88888888"],
	{
	“orderId”: **[a new Id is generated]**
	}

"interval":"HOUR" }	
Possible request 7	**Possible response data 7**

{
"dateFrom": "2022-10-01",
"dateTo": "2022-10-31",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["88888888"],
"interval":"QUARTER"
}
	{
	“orderId”: **[a new Id is generated]**
	}

5.3.4 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": "2022-01-01",
"dateTo": "2022-01-31",
"consumerCode": null,
"personCode": null,
"objectNumber": ["null"],
"contractType": null
	{
	"orderId": **[a new Id is generated]**
	}

}	
Possible request 2 – objects report	**Possible response data 2**

{
"dateFrom": "2021-05-01",
"dateTo": "2023-05-31",
"consumerCode": null,
"personCode": null,
"objectNumber": ["null"],
"contractType": null
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 3 – b2c report	**Possible response data 3**

{
"dateFrom": "2022-06-01",
"dateTo": "2022-06-30",
"consumerCode": null,
"personCode": null,
"objectNumber": ["55555555"],
"contractType": null
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 4 – b2b report	**Possible response data 4**

{
"dateFrom": "2022-06-01",
"dateTo": "2022-06-30",
"consumerCode": null,
"personCode": null,
"objectNumber": ["55555555"],
"contractType": null
}
	{
	"orderId": **[a new Id is generated]**
	}

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

Possible request	**Possible response**
{ "orderId": "100003" }	Possible response is submitted in the .csv file of the report
{ "orderId": "100004" }	
{ "orderId": "100005" }	
{ "orderId": "100006" }	
{ "orderId": "100029" }	

Possible request data 6	**Possible response data 6**	**Possible response data 6 (continuation)**
URL parameters: • orderId – 100055 **Note:** In the order shows the "Net billing" object's	[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectId": 202024, "objectNumber": "20240220",	{ "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00",

20240220 data before the recalculation.	"consumptionCategories": [{ "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 3.9904, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 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" }, {	"amount": 1.8000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.2050, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 2.0000, "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",

"consumptionTime": "2024-02-20T04:00:00+02:00",
"amount": 3.9712,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T05:00:00+02:00",
"amount": 4.0176,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T06:00:00+02:00",
"amount": 4.0128,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"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"
},
{
"amount": 8.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T06:00:00+02:00",
"amount": 4.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T07:00:00+02:00",
"amount": 5.5000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T08:00:00+02:00",
"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",

```
            "consumptionTime": "2024-02-20T09:00:00+02:00",
            "amount": 2.9632,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T10:00:00+02:00",
            "amount": 1.2976,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T11:00:00+02:00",
            "amount": 0.1312,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T12:00:00+02:00",
            "amount": 0.2368,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T13:00:00+02:00",
            "amount": 2.4081,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "amount": 4.7000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T11:00:00+02:00",
            "amount": 2.8000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T12:00:00+02:00",
            "amount": 3.1000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T13:00:00+02:00",
            "amount": 4.5000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T14:00:00+02:00",
            "amount": 5.6000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T15:00:00+02:00",
```

```
            "consumptionTime": "2024-02-20T14:00:00+02:00",
            "amount": 1.0672,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T15:00:00+02:00",
            "amount": 2.2352,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T16:00:00+02:00",
            "amount": 3.8992,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T17:00:00+02:00",
            "amount": 4.0192,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T18:00:00+02:00",
            "amount": 4.2448,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "amount": 4.2000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T16:00:00+02:00",
            "amount": 4.4000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T17:00:00+02:00",
            "amount": 9.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T18:00:00+02:00",
            "amount": 6.5000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T19:00:00+02:00",
            "amount": 3.8000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T20:00:00+02:00",
```

```
            "consumptionTime": "2024-02-20T19:00:00+02:00",
            "amount": 4.0528,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T20:00:00+02:00",
            "amount": 4.0752,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T21:00:00+02:00",
            "amount": 6.0688,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T22:00:00+02:00",
            "amount": 2.0736,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T23:00:00+02:00",
            "amount": 8.0912,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        }
    ]
```



```
            "amount": 4.2100,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T21:00:00+02:00",
            "amount": 5.6000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T22:00:00+02:00",
            "amount": 4.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T23:00:00+02:00",
            "amount": 7.5000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        }
    ]
}
]
}
]
```

	},	
Possible request data 7	**Possible response data 7**	**Possible response data 7 (continuation)**
URL parameters: • orderId – 100056 **Note:** In the order shows the "Net billing" object's 20240220 data before the recalculation.	[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectId": 202024, "objectNumber": "20240220", "consumptionCategories": [{ "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 3.9904, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "valueType": "VAL",	{ "consumptionTime": "2024-02-20T12:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 1.1000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000,

```
    "usageType": "B",
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{
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    "amount": 4.265,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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{
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    "amount": 3.9712,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 4.0176,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 4.0128,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 3.9872,
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "amount": 4.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 3.0000,
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    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 2.9632,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 1.2976,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 0.1312,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 0.2368,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T22:00:00+02:00",
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "amount": 3.5000,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
}
]
},
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"consumptions": [
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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{
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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{
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    "amount": 1.0672,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "amount": 2.2352,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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    "usageType": "B",
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    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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},
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    "amount": 6.0688,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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{
    "consumptionTime": "2024-02-20T07:00:00+02:00",
    "amount": 3.0000,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "consumptionTime": "2024-02-20T08:00:00+02:00",
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    "usageType": "B",
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    "consumptionTime": "2024-02-20T09:00:00+02:00",
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "amount": 2.4000,
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "amount": 1.6000,
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            "amount": 8.0912,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
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            "graphVersion": "2024-03-06T09:00:00+02:00"
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            "amount": 3.1000,
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            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
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},
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	"amount": 1.0000,
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	"usageType": "B",
	"graphVersion": "2024-03-06T09:00:00+02:00"
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	"usageType": "B",
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		"usageType": "B",
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		},
		{
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		"amount": 4.0000,
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		"usageType": "B",
		"graphVersion": "2024-03-06T09:00:00+02:00"
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		]
		}
		]
		}
		]

Possible request 8	**Possible response data 8**	**Possible response data 8 (continuation)**

URL parameters:

- orderId – 100060

Note: In the order shows the "Net billing" object's 20240220 data after the recalculation.


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    "personName": "Vardenis",
    "personSurname": "Pavardenis 24",
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        "powerPlantObjectNumber": null,
        "powerPlantType": null,
        "consumptions": [
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            "graphVersion": "2024-03-10T11:30:00+02:00"
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            "graphVersion": "2024-03-10T11:30:00+02:00"
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            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
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            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
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            "amount": 1.1000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
          },
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            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
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            "amount": 3.0000,
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            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
          },
```

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},
{
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    "amount": 3.9712,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T05:00:00+02:00",
    "amount": 4.0176,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T06:00:00+02:00",
    "amount": 4.0128,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T07:00:00+02:00",
    "amount": 3.9872,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
```

```
{
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    "amount": 4.5000,
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    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
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    "usageType": "B",
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    "usageType": "B",
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    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
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    "amount": 3.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
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"consumptionTime": "2024-02-20T08:00:00+02:00",
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},
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"graphVersion": "2024-03-10T11:30:00+02:00"
},
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},
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"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
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"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
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"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
}
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"powerPlantType": "S",
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"amount": 0.8000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
"consumptionTime": "2024-02-20T01:00:00+02:00",
"amount": 0.4000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
"consumptionTime": "2024-02-20T02:00:00+02:00",
"amount": 2.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},

```
    "consumptionTime": "2024-02-20T13:00:00+02:00",
    "amount": 2.4081,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T14:00:00+02:00",
    "amount": 1.0672,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T15:00:00+02:00",
    "amount": 2.2352,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T16:00:00+02:00",
    "amount": 3.8992,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T17:00:00+02:00",
    "amount": 4.0192,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
```

```
{
    "consumptionTime": "2024-02-20T03:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T04:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T05:00:00+02:00",
    "amount": 5.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T06:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T07:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
```

```
    "consumptionTime": "2024-02-20T18:00:00+02:00",
    "amount": 4.2448,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T19:00:00+02:00",
    "amount": 4.0528,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T20:00:00+02:00",
    "amount": 4.0752,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T21:00:00+02:00",
    "amount": 6.0688,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T22:00:00+02:00",
    "amount": 2.0736,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
```

```
{
    "consumptionTime": "2024-02-20T08:00:00+02:00",
    "amount": 5.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T09:00:00+02:00",
    "amount": 5.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T10:00:00+02:00",
    "amount": 2.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T11:00:00+02:00",
    "amount": 1.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T12:00:00+02:00",
    "amount": 1.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
```

```
            "consumptionTime": "2024-02-20T23:00:00+02:00",
            "amount": 8.0912,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
        }
    ]
},
{
    "consumptionCategory": "P-",
    "powerPlantObjectNumber": "20240223",
    "powerPlantType": "S",
    "consumptions": [
        {
            "consumptionTime": "2024-02-20T00:00:00+02:00",
            "amount": 1.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T01:00:00+02:00",
            "amount": 2.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T02:00:00+02:00",
            "amount": 2.2050,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-10T11:30:00+02:00"
        },
        {
```

```
{
    "consumptionTime": "2024-02-20T13:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T14:00:00+02:00",
    "amount": 4.3000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T15:00:00+02:00",
    "amount": 3.1000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T16:00:00+02:00",
    "amount": 0.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T17:00:00+02:00",
    "amount": 6.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
```

```
    "consumptionTime": "2024-02-20T03:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T04:00:00+02:00",
    "amount": 1.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T05:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T06:00:00+02:00",
    "amount": 2.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T07:00:00+02:00",
    "amount": 1.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
{
    "consumptionTime": "2024-02-20T18:00:00+02:00",
    "amount": 2.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T19:00:00+02:00",
    "amount": 2.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T20:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T21:00:00+02:00",
    "amount": 2.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T22:00:00+02:00",
    "amount": 0.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
```

```
    "consumptionTime": "2024-02-20T08:00:00+02:00",
    "amount": 2.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T09:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T10:00:00+02:00",
    "amount": 2.3000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T11:00:00+02:00",
    "amount": 1.2000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T12:00:00+02:00",
    "amount": 1.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
    "consumptionTime": "2024-02-20T23:00:00+02:00",
    "amount": 4.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
}
]
}
]
}
]
```

5.3.6 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

{
"orderId": "100007"
}
	Possible response is submitted in the .csv file of the report

{
"orderId": "100008"
}	

{
"orderId": "100009"
}	

{
"orderId": "100030"
}	

5.3.7 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)

{
"orderId": "100001"
}
	[
	{
	"vatInvoiceNumber": "00017996",
	"vatInvoiceSeries": "EASS",
	"objects": [
	{
	"contractType": "SKMS",
	"consumerCode": "111111",
	"personCode": "11111111111",
	"personName": "Vardas",
	"personSurname": "Pavardė",
	"objectNumber": "11111111",
	"objectName": "PARDUOTUVĖ",
	"objectTypeName": "Prekybos paskirties objektai",
	"objectAddress": "Adresas 1",
	"autoMetersAmount": 0,
	"products": [
	{
	"billingPeriod": "2022-01-01T00:00:00",
	"productCode": "DIENINISSTO",
	"productName": "El. en. persiuntimas dieniniu tar`ifu",
	"productType": "DD",
	"consumptionCategory": "P+",
	"consumptionAmount": 1985,
	"unit": "kWh",
	"oldIndependentSupplier": null,
	"generatingObjectType": null,
	"generatingGroup": null,
		{
		"contractType": "SKMS",
		"consumerCode": "33333",
		"personCode": "333333333",
		"personName": "Įmonės pavadinimas",
		"personSurname": null,
		"objectNumber": "33333332",
		"objectName": "NAMAS",
		"objectTypeName": "Namas",
		"objectAddress": "Adresas 6",
		"autoMetersAmount": 0,
		"products": [
		{
		"billingPeriod": "2022-01-01T00:00:00",
		"productCode": "VNKSTO",
		"productName": "El. en. persiuntimas vienos laiko zonos tarifu",
		"productType": "VK",
		"consumptionCategory": "P+",
		"consumptionAmount": 224,
		"unit": "kWh",
		"oldIndependentSupplier": null,
		"generatingObjectType": null,
		"generatingGroup": null,
		"generatingObjectPriorityGroup": null,
		"tariffPlan": null,
		"permitablePowerConsumption": 15,
		"permitablePowerGeneration": null,
		"productConsumptionType": null

```
            "generatingObjectPriorityGroup": null,
            "tariffPlan": null,
            "permitablePowerConsumption": 5,
            "permitablePowerGeneration": null,
            "productConsumptionType": null
          },
          {
            "billingPeriod": "2022-01-01T00:00:00",
            "productCode": "NKTSTO",
            "productName": "El. en. persiuntimas naktiniu,
šeštadienio, sekmadienio tarifu",
            "productType": "NK",
            "consumptionCategory": "P+",
            "consumptionAmount": 755,
            "unit": "kWh",
            "oldIndependentSupplier": null,
            "generatingObjectType": null,
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null,
            "tariffPlan": null,
            "permitablePowerConsumption": 5,
            "permitablePowerGeneration": null,
            "productConsumptionType": null
          },
          {
            "billingPeriod": "2022-01-01T00:00:00",
            "productCode": "TS",
            "productName": "Technologinės sąnaudos",
            "productType": null,
            "consumptionCategory": "P+",
            "consumptionAmount": 21,
            "unit": "kWh",
            "oldIndependentSupplier": null,
            "generatingObjectType": null,
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null,
            "tariffPlan": null,
            "permitablePowerConsumption": 5,
            "permitablePowerGeneration": null,
            "productConsumptionType": null
```



```
        }
      ],
      "objectId": 3333331
    },
    {
      "contractType": "SKMS",
      "consumerCode": "33333",
      "personCode": "333333333",
      "personName": "Įmonės pavadinimas",
      "personSurname": null,
      "objectNumber": "33333331",
      "objectName": "1.6 SAVIVALDYBĖS BUTAS",
      "objectTypeName": "Socialinės paskirties ir soc. rūpybos objektai",
      "objectAddress": "Adresas 7",
      "autoMetersAmount": 0,
      "products": [
        {
          "billingPeriod": "2022-01-01T00:00:00",
          "productCode": "VNKSTO",
          "productName": "El. en. persiuntimas vienos laiko zonos tarifu",
          "productType": "VK",
          "consumptionCategory": "P+",
          "consumptionAmount": 0,
          "unit": "kWh",
          "oldIndependentSupplier": null,
          "generatingObjectType": null,
          "generatingGroup": null,
          "generatingObjectPriorityGroup": null,
          "tariffPlan": null,
          "permitablePowerConsumption": 3,
          "permitablePowerGeneration": null,
          "productConsumptionType": null
        }
      ],
      "objectId": 3333332
    }
  ]
},
{
  "vatInvoiceNumber": "00000132",
```

```
          }
        ],
        "objectId": 1111111
      },
      {
        "contractType": "SKMS",
        "consumerCode": "111111",
        "personCode": "11111111111",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "objectNumber": "11111112",
        "objectName": "PATALPA",
        "objectTypeName": "Kitos paskirties patalpos",
        "objectAddress": "Adresas 2",
        "autoMetersAmount": 0,
        "products": [
          {
            "billingPeriod": "2022-01-01T00:00:00",
            "productCode": "VNKSTO",
            "productName": "El. en. persiuntimas vienos laiko zonos
tarifu",
            "productType": "VK",
            "consumptionCategory": "P+",
            "consumptionAmount": 178,
            "unit": "kWh",
            "oldIndependentSupplier": null,
            "generatingObjectType": null,
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null,
            "tariffPlan": null,
            "permitablePowerConsumption": 5,
            "permitablePowerGeneration": null,
            "productConsumptionType": null
          }
        ],
        "objectId": 1111112
      }
    ]
  },
  {
    "vatInvoiceSeries": "EASS",
    "objects": [
      {
        "contractType": "SKMS",
        "consumerCode": "444444",
        "personCode": "444444444",
        "personName": "Įmonės pavadinimas 2",
        "personSurname": null,
        "objectNumber": "44444444",
        "objectName": "GAMYBINĖS PATALPOS",
        "objectTypeName": "Gamybinės, pramoninės paskirties objektai (arba
statiniai)",
        "objectAddress": "Adresas 8",
        "autoMetersAmount": 1,
        "products": [
          {
            "billingPeriod": "2021-12-01T00:00:00",
            "productCode": "REAKT_VART",
            "productName": "Reaktyviosios el. en. vartojimas",
            "productType": "RV",
            "consumptionCategory": "Q+",
            "consumptionAmount": -88282,
            "unit": "kVArh",
            "oldIndependentSupplier": null,
            "generatingObjectType": null,
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null,
            "tariffPlan": null,
            "permitablePowerConsumption": 172,
            "permitablePowerGeneration": null,
            "productConsumptionType": null
          }
        ],
        "objectId": 4444444
      }
    ]
  },
  {
    "vatInvoiceNumber": "00036340",
    "vatInvoiceSeries": "EASS",
```

```
  "vatInvoiceNumber": "00023956",
  "vatInvoiceSeries": "EASS",
  "objects": [
    {
      "contractType": "SKMS",
      "consumerCode": "222222",
      "personCode": "22222222222",
      "personName": "Vardas1",
      "personSurname": "Pavardė1",
      "objectNumber": "22222221",
      "objectName": "Snadėlys",
      "objectTypeName": "Žemės ūkio paskirties objektai",
      "objectAddress": "Adresas 3",
      "autoMetersAmount": 0,
      "products": [
        {
          "billingPeriod": "2022-01-01T00:00:00",
          "productCode": "D_MIN_APKRSTO",
          "productName": "El. en. persiuntimas dif. min. apkrovų
tarifu",
          "productType": "MI",
          "consumptionCategory": "P+",
          "consumptionAmount": 0,
          "unit": "kWh",
          "oldIndependentSupplier": null,
          "generatingObjectType": null,
          "generatingGroup": null,
          "generatingObjectPriorityGroup": null,
          "tariffPlan": null,
          "permitablePowerConsumption": 46,
          "permitablePowerGeneration": null,
          "productConsumptionType": null
        },
        {
          "billingPeriod": "2022-01-01T00:00:00",
          "productCode": "D_SVSTO",
          "productName": "El. en. persiuntimas dif. šeštadienio,
sekmadienio ir švenčių tarifu",
          "productType": "SV",
          "consumptionCategory": "P+",
```



```
  "objects": [
    {
      "contractType": "SKMS",
      "consumerCode": "444444",
      "personCode": "444444444",
      "personName": "Įmonės pavadinimas 2",
      "personSurname": null,
      "objectNumber": "44444444",
      "objectName": "GAMYBINĖS PATALPOS",
      "objectTypeName": "Gamybinės, pramoninės paskirties objektai (arba
statiniai)",
      "objectAddress": "Adresas 8",
      "autoMetersAmount": 1,
      "products": [
        {
          "billingPeriod": "2022-01-01T00:00:00",
          "productCode": "D_MIN_APKRSTO",
          "productName": "El. en. persiuntimas dif. min. apkrovų tarifu",
          "productType": "MI",
          "consumptionCategory": "P+",
          "consumptionAmount": 9195,
          "unit": "kWh",
          "oldIndependentSupplier": null,
          "generatingObjectType": null,
          "generatingGroup": null,
          "generatingObjectPriorityGroup": null,
          "tariffPlan": null,
          "permitablePowerConsumption": 172,
          "permitablePowerGeneration": null,
          "productConsumptionType": null
        },
        {
          "billingPeriod": "2022-01-01T00:00:00",
          "productCode": "D_SVSTO",
          "productName": "El. en. persiuntimas dif. šeštadienio, sekmadienio
ir švenčių tarifu",
          "productType": "SV",
          "consumptionCategory": "P+",
          "consumptionAmount": 6216,
          "unit": "kWh",
```

"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": null,
"permitablePowerConsumption": 46,
"permitablePowerGeneration": null,
"productConsumptionType": null
},
{
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      "personSurname": null,
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      "objectNumber": "55555555",
      "objectName": "PIENO SURINKIMO PUNKTAS",
      "objectTypeName": "Paslaugų paskirties objektai",
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Possible request 2	**Possible response data 2**	**Possible response data 2 (continuation)**

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Possible request 3	Possible response data 3	Possible response data 3 (continuation)

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"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.36,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKTSTO",
"productName": "El. energijos trūkstamas kiekis vienos laiko zonos tarifu (persiuntimas)",
"productType": "VK",
"consumptionCategory": "P+",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 1,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.36,
"productConsumptionType": "STA"
}
],
"objectId": 100029
},
{
"contractType": "SKMS",
"consumerCode": "131213",
"personCode": "131415161",
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 29,
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"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKTSTO",
"productName": "El. energijos trūkstamas kiekis vienos laiko zonos tarifu (persiuntimas)",
"productType": "VK",
"consumptionCategory": "P+",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 29,
"permitablePowerGeneration": 28.88,
"productConsumptionType": "STA"
}
],
"objectId": 100031
},
{
"contractType": "SKMS",
"consumerCode": "131213",
"personCode": "131415161",
"personName": "UAB „Įmonės pavadinimas XX“",
"personSurname": null,
"objectNumber": "13121418",
"objectName": "DIRBTUVĖS",
"objectTypeName": "Pastatas",
"objectAddress": "Dirbtuvių g. 3, Panevėžys",
"autoMetersAmount": 1,

"personName": "UAB „Įmonės pavadinimas XX“",
"personSurname": null,
"objectNumber": "13121416",
"objectName": "ŪKINIS PASTATAS",
"objectTypeName": "Pastatas",
"objectAddress": "Ūkininkų g. 3, Panevėžys",
"autoMetersAmount": 1,
"products": [
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKGEN",
"productName": "El. energijos pateiktas kiekis",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 200,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.74,
"productConsumptionType": "SPR"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKS",
"productName": "Sukauptos el. energijos kiekis laikotarpio pabaigai",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"products": [
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKGEN",
"productName": "El. energijos pateiktas kiekis",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 80,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.72,
"productConsumptionType": "SPR"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKS",
"productName": "Sukauptos el. energijos kiekis laikotarpio pabaigai",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 141,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.72,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKS",

"permitablePowerGeneration": 27.74,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKS",
"productName": "Sukauptos el. energijos kiekis laikotarpio pradžiai",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.74,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKAAGAMAP",
"productName": "El. energijos atgautas kiekis vienos laiko zonos tarifu",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 400,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.74,
"productConsumptionType": "STA"
"productName": "Sukauptos el. energijos kiekis laikotarpio pradžiai",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 160,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.72,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKAAGAMAP",
"productName": "El. energijos atgautas kiekis vienos laiko zonos tarifu",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 99,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 27.72,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-07-01T00:00:00",
"productCode": "VNKTSTO",
"productName": "El. energijos trūkstamas kiekis vienos laiko zonos tarifu (persiuntimas)",
"productType": "VK",

	},
	{
	"billingPeriod": "2023-07-01T00:00:00",
	"productCode": "VNKTSTO",
	"productName": "El. energijos trūkstamas kiekis vienos laiko zonos tarifu (persiuntimas)",
	"productType": "VK",
	"consumptionCategory": "P+",
	"consumptionAmount": 0,
	"unit": "kWh",
	"oldIndependentSupplier": null,
	"generatingObjectType": "G",
	"generatingGroup": 1,
	"generatingObjectPriorityGroup": 2,
	"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
	"permitablePowerConsumption": 28,
	"permitablePowerGeneration": 27.74,
	"productConsumptionType": "STA"
	}
	],
	"objectId": 100030
	},
	"consumptionCategory": "P+",
	"consumptionAmount": 0,
	"unit": "kWh",
	"oldIndependentSupplier": null,
	"generatingObjectType": "G",
	"generatingGroup": null,
	"generatingObjectPriorityGroup": null,
	"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
	"permitablePowerConsumption": 28,
	"permitablePowerGeneration": 27.72,
	"productConsumptionType": "STA"
	}
	],
	"objectId": 100032
	}
	]
	}
	]

Possible request 4	**Possible response data 4**

{
"orderId": "100072"
}
Note: In the order shows the "Net billing" object's 20240250 data.
	[
	{
	"vatInvoiceNumber": "99999999",
	"vatInvoiceSeries": "EAST",
	"objects": [
	{
	"contractType": "SKMS",
	"consumerCode": "202480",
	"personCode": "333332262",
	"personName": "Įmonės pavadinimas33",

"personSurname": null,
"objectNumber": "20240250",
"objectName": "GARAŽAS",
"objectTypeName": "Garažų paskirties patalpos",
"objectAddress": "Garažų g. 11, Vilnius",
"autoMetersAmount": 1,
"products": [
{
"billingPeriod": "2023-11-01T00:00:00",
"productCode": "VNKGEN",
"productName": "El. energijos pateiktas kiekis",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 1000,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": null,
"permitablePowerConsumption": 29,
"permitablePowerGeneration": 24.33,
"productConsumptionType": "SPR"
},
{
"billingPeriod": "2023-11-01T00:00:00",
"productCode": "VNKSTO",
"productName": "El. en. persiuntimas vienos laiko zonos tarifu",
"productType": "VK",
"consumptionCategory": "P+",
"consumptionAmount": 100,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",

"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 29,
"permitablePowerGeneration": 24.33,
"productConsumptionType": "SPR"
}
],
"objectId": 3024244
}
]
}
]

Possible request 5	Possible response data 5	Possible response data 5 (continuation)

{
"orderId": "100079"
}
	[
	{
	"vatInvoiceNumber": "00000111",
	"vatInvoiceSeries": "EASS",
	"objects": [
	{
	"contractType": "SKMS",
	"consumerCode": "202505",
	"personCode": "202020200",
	"personName": "Įmonės pavadinimas30",
	"personSurname": null,
	"objectNumber": "20250306",
	"objectName": "DEGALINĖ",
	"objectTypeName": "Prekybos paskirties objektai",
	"objectAddress": "Degalinės g. 15, Klaipėda",
	"autoMetersAmount": 1,
	"products": [
		{
		"vatInvoiceNumber": "00000113",
		"vatInvoiceSeries": "EASS",
		"objects": [
		{
		"contractType": "SKMS",
		"consumerCode": "202506",
		"personCode": "202020201",
		"personName": "Įmonės pavadinimas31",
		"personSurname": null,
		"objectNumber": "20250307",
		"objectName": "SANDĖLIS",
		"objectTypeName": "Sandėlio paskirties patalpos",
		"objectAddress": "Vyšnių g. 15, Kaunas",
		"autoMetersAmount": 1,
		"products": [
		{

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{
  "billingPeriod": "2023-04-01T00:00:00",
  "productCode": "VNKGEN",
  "productName": "El. energijos pateiktas kiekis",
  "productType": "VK",
  "consumptionCategory": "P-",
  "consumptionAmount": 2260.93,
  "unit": "kWh",
  "oldIndependentSupplier": null,
  "generatingObjectType": "N",
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null,
  "tariffPlan": null,
  "permitablePowerConsumption": 30,
  "permitablePowerGeneration": null,
  "productConsumptionType": "STA"
},
{
  "billingPeriod": "2023-04-01T00:00:00",
  "productCode": "VNKS",
  "productName": "Sukauptos el. energijos kiekis laikotarpio pabaigai",
  "productType": "VK",
  "consumptionCategory": "P-",
  "consumptionAmount": 985.93,
  "unit": "kWh",
  "oldIndependentSupplier": null,
  "generatingObjectType": "N",
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null,
  "tariffPlan": null,
  "permitablePowerConsumption": 30,
  "permitablePowerGeneration": null,
  "productConsumptionType": "STA"
```



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  "billingPeriod": "2023-04-01T00:00:00",
  "productCode": "VNKGEN",
  "productName": "El. energijos pateiktas kiekis",
  "productType": "VK",
  "consumptionCategory": "P-",
  "consumptionAmount": 2730,
  "unit": "kWh",
  "oldIndependentSupplier": null,
  "generatingObjectType": "G",
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null,
  "tariffPlan": null,
  "permitablePowerConsumption": 60,
  "permitablePowerGeneration": 28.8,
  "productConsumptionType": "SPR"
},
{
  "billingPeriod": "2023-04-01T00:00:00",
  "productCode": "VNKS",
  "productName": "Sukauptos el. energijos kiekis laikotarpio pabaigai",
  "productType": "VK",
  "consumptionCategory": "P-",
  "consumptionAmount": 936,
  "unit": "kWh",
  "oldIndependentSupplier": null,
  "generatingObjectType": "G",
  "generatingGroup": null,
  "generatingObjectPriorityGroup": null,
  "tariffPlan": null,
  "permitablePowerConsumption": 60,
  "permitablePowerGeneration": 28.8,
  "productConsumptionType": "STA"
},
```

```
      },
      {
        "billingPeriod": "2023-04-01T00:00:00",
        "productCode": "VNKS",
        "productName": "Sukauptos el. energijos kiekis laikotarpio pradžiai",
        "productType": "VK",
        "consumptionCategory": "P-",
        "consumptionAmount": 0,
        "unit": "kWh",
        "oldIndependentSupplier": null,
        "generatingObjectType": "N",
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null,
        "tariffPlan": null,
        "permitablePowerConsumption": 30,
        "permitablePowerGeneration": null,
        "productConsumptionType": "STA"
      },
      {
        "billingPeriod": "2023-04-01T00:00:00",
        "productCode": "DDAAGAMAP",
        "productName": "El. energijos atgautas kiekis dieninius tarifu",
        "productType": "DD",
        "consumptionCategory": "P-",
        "consumptionAmount": 479,
        "unit": "kWh",
        "oldIndependentSupplier": null,
        "generatingObjectType": "N",
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null,
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      {
        "billingPeriod": "2023-04-01T00:00:00",
        "productCode": "VNKS",
        "productName": "Sukauptos el. energijos kiekis laikotarpio pradžiai",
        "productType": "VK",
        "consumptionCategory": "P-",
        "consumptionAmount": 0,
        "unit": "kWh",
        "oldIndependentSupplier": null,
        "generatingObjectType": "G",
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null,
        "tariffPlan": null,
        "permitablePowerConsumption": 60,
        "permitablePowerGeneration": 28.8,
        "productConsumptionType": "STA"
      },
      {
        "billingPeriod": "2023-04-01T00:00:00",
        "productCode": "REAKT_GEN",
        "productName": "Reaktyviosios el. en. generavimas",
        "productType": "RG",
        "consumptionCategory": "Q-",
        "consumptionAmount": 124,
        "unit": "kWh",
        "oldIndependentSupplier": null,
        "generatingObjectType": "G",
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null,
        "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
        "permitablePowerConsumption": 60,
        "permitablePowerGeneration": 28.8,
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"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 30,
"permitablePowerGeneration": null,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "DDTSTO",
"productName": "El. energijos trūkstamas kiekis dieniniu tarifu (persiuntimas)",
"productType": "DD",
"consumptionCategory": "P+",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "N",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 30,
"permitablePowerGeneration": null,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "NKAAGAMAP",
"productName": "El. energijos atgautas kiekis naktiniu, šeštadienio, sekmadienio tarifu",
"productType": "NK",
"consumptionCategory": "P-",
"productConsumptionType": "SPR"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "REAKT_VART",
"productName": "El. energijos atgautas kiekis vienos laiko zonos tarifu",
"productType": "RV",
"consumptionCategory": "Q+",
"consumptionAmount": 310,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 60,
"permitablePowerGeneration": 28.8,
"productConsumptionType": "SPR"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "VNKAAGAMAP",
"productName": "El. energijos atgautas kiekis vienos laiko zonos tarifu",
"productType": "VK",
"consumptionCategory": "P-",
"consumptionAmount": 1794,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,

"consumptionAmount": 796,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "N",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 30,
"permitablePowerGeneration": null,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "NKTTSTO",
"productName": "El. energijos trūkstamas kiekis naktiniu tarifu (persiuntimas)",
"productType": "NK",
"consumptionCategory": "P+",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "N",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 30,
"permitablePowerGeneration": null,
"productConsumptionType": "STA"
}
],
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 60,
"permitablePowerGeneration": 28.8,
"productConsumptionType": "STA"
},
{
"billingPeriod": "2023-04-01T00:00:00",
"productCode": "VNKTSTO",
"productName": "El. energijos trūkstamas kiekis vienos laiko zonos tarifu (persiuntimas)",
"productType": "VK",
"consumptionCategory": "P+",
"consumptionAmount": 0,
"unit": "kWh",
"oldIndependentSupplier": null,
"generatingObjectType": "G",
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"permitablePowerConsumption": 60,
"permitablePowerGeneration": 28.8,
"productConsumptionType": "STA"
}
],
"objectId": 3232324
}
]
},
{
"vatInvoiceNumber": "00000112",
"vatInvoiceSeries": "EASS",
"objects": [

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      "objectId": 3232323
    }
  ]
},
{
  "vatInvoiceNumber": "00000110",
  "vatInvoiceSeries": "EASS",
  "objects": [
    {
      "contractType": "SKMS",
      "consumerCode": "202505",
      "personCode": "202020200",
      "personName": "Įmonės pavadinimas30",
      "personSurname": null,
      "objectNumber": "20250306",
      "objectName": "DEGALINĖ",
      "objectTypeName": "Prekybos paskirties objektai",
      "objectAddress": "Degalinės g. 15, Klaipėda",
      "autoMetersAmount": 1,
      "products": [
        {
          "billingPeriod": "2023-03-01T00:00:00",
          "productCode": "VNKS",
          "productName": "Kompensuotinas kiekis",
          "productType": "VK",
          "consumptionCategory": "P-",
          "consumptionAmount": -415.25,
          "unit": "kWh",
          "oldIndependentSupplier": null,
          "generatingObjectType": "N",
          "generatingGroup": null,
          "generatingObjectPriorityGroup": null,
          "tariffPlan": null,
          "permitablePowerConsumption": 30,
    {
      "contractType": "SKMS",
      "consumerCode": "202506",
      "personCode": "202020201",
      "personName": "Įmonės pavadinimas31",
      "personSurname": null,
      "objectNumber": "20250307",
      "objectName": "SANDĖLIS",
      "objectTypeName": "Sandėlio paskirties patalpos",
      "objectAddress": "Vyšnių g. 15, Kaunas",
      "autoMetersAmount": 1,
      "products": [
        {
          "billingPeriod": "2023-03-01T00:00:00",
          "productCode": "VNKS",
          "productName": "Kompensuotinas kiekis",
          "productType": "VK",
          "consumptionCategory": "P-",
          "consumptionAmount": -613,
          "unit": "kWh",
          "oldIndependentSupplier": null,
          "generatingObjectType": "G",
          "generatingGroup": null,
          "generatingObjectPriorityGroup": null,
          "tariffPlan": null,
          "permitablePowerConsumption": 60,
          "permitablePowerGeneration": 28.8,
          "productConsumptionType": "SPA"
        }
      ],
      "objectId": 3232324
    }
  ]
}
```

	"permitablePowerGeneration": null, "productConsumptionType": "SPA" }], "objectId": 3232323 }] },	]

5.3.8 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	**Possible response**

{
"orderId": "100035"
}
	Possible response is submitted in the .csv file of the report

Possible request 2	**Possible response 2**

{
"orderId": "100040"
}
	Possible response is submitted in the **SANDBOX_possible_response_2_Order_bill_bss_b2c.json** file of the report.

Possible reques 3	Possible response 3

{
"orderId": "100071"
}
 	
Note: In the order shows the "Net billing" object's 21212121 data.
	Possible response is submitted in the file SANDBOX_possible_response_3_Order_bill_bss_b2c of the report.

5.3.9 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

{
"orderId": "100036"
}
	Possible response is submitted in the .csv file of the report.

5.3.10 GET/gateway/order/v2/{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/v2/{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 - 100041	[{ "consumerCode": "999999", "personCode": "999999999", "personName": "Įmonė 10", "personSurname": null, "objectId": 999991, "objectNumber": "99999991", "objectName": "SP- 12", "objectType": "Gamybinės, pramoninės paskirties objektai (arba statiniai)", "objectAddress": "Adresas 9", "contractType": "SKMS", "contractModel": "2S2S", "contractStart": "2022-02-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permitablePowerConsumption": 2000, "permitablePowerGeneration": null, "metersAmount": 2, "autoMetersAmount": 2, "smartMeterInstallationDate": "2022-04-01", "supplyState": "T",	{ "consumerCode": "999998", "personCode": "999999997", "personName": "Vardas", "personSurname": "Pavardė 10", "objectId": 999912, "objectNumber": "99999912", "objectName": "DAUGIABUTIS NAMAS,VIDUJ", "objectType": "Butas", "objectAddress": "Adresas 19", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2021-01-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permitablePowerConsumption": 3, "permitablePowerGeneration": null, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": null, "supplyState": "T", "supplyStateFrom": "1990-01-01", "supplyStateTo": null,

"supplyStateFrom": "2004-05-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2004-05-01",
"consumptionStateTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"productsAmount": 6,
"scalesAmount": 6,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 10,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš vidutinės įtampos elektros tinklų",
"tariffPlanChangeDate": "2023-01-01",
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999992",
"personCode": "999999992",
"personName": "Įmonė 10",
"personSurname": null,
"objectId": 999992,
"objectNumber": "99999992",
"consumptionState": "V",
"consumptionStateFrom": "1990-01-01",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": null,
"payoffMethod": "G",
"payoffMethodChangeDate“: null,
"generatingObjectType": "N",
"generatingObjectTypeFrom": "2022-03-29",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "19999912",
"powerPlantType": "S"
}
],
"generatingObjectPower": 15.5,
"voltage": 0.23,
"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": "2021-04-01",
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": true
},
{
"consumerCode": "999910",
"personCode": "999999910",
"personName": "Vardas",

"objectName": "ATLIEKŲ SAUGOJIMO AIKŠTELĖ",
"objectType": "Aikštelė",
"objectAddress": "Adresas 10",
"contractType": "SKMS",
"contractModel": "2S2S",
"contractStart": "2022-01-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 170,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2003-02-07",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2003-02-07",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"personSurname": "Pavardė 12",
"objectId": 999913,
"objectNumber": "99999913",
"objectName": "BUTAS",
"objectType": "Butas",
"objectAddress": "Adresas 20",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-08-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 10,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2015-10-06",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2015-09-28",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": "P",
"payoffMethodChangeDate“: null,
"generatingObjectType": "N",
"generatingObjectTypeFrom": "2021-10-01",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "1999913",

"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999992",
"personCode": "999999992",
"personName": "Įmonė 10",
"personSurname": null,
"objectId": 999993,
"objectNumber": "99999993",
"objectName": "APLINKOS STEBĖSENOS LABORATORIJA",
"objectType": "Laboratorija, bandymų (stebėjimų) stotis",
"objectAddress": "Adresas 11",
"contractType": "SKMS",
"contractModel": "2S2S",
"contractStart": "2022-01-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 50,
"permitablePowerGeneration": 0,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2010-11-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2011-02-07",
"consumptionStateTo": null,
"productsAmount": 6,
"powerPlantType": "S"
}
],
"generatingObjectPower": 15.8,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": true
},
{
"consumerCode": "999911",
"personCode": "999999911",
"personName": "Įmonė 14",
"personSurname": null,
"objectId": 999914,
"objectNumber": "99999914",
"objectName": "Parduotuvė",
"objectType": "Prekybos paskirties objektai",
"objectAddress": "Adresas 21",
"contractType": "SKMS",
"contractModel": "BSS",
"contractStart": "2021-07-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 3,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,

"scalesAmount": 6,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 10,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš vidutinės įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999992",
"personCode": "999999992",
"personName": "Įmonė 10",
"personSurname": null,
"objectId": 999994,
"objectNumber": "99999994",
"objectName": "GELEŽINKELIO PERVEŽIMŲ RUOŽAS GP RTR-36, SP-100",
"objectType": "Infrastruktūros objektai",
"objectAddress": "Adresas 12",
"contractType": "SKMS",
"contractModel": "2S2S",
"supplyState": "T",
"supplyStateFrom": "2004-12-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2004-12-01",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.23,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999912",
"personCode": "999999912",
"personName": "Vardas",
"personSurname": "Pavardė 13",
"objectId": 999915,
"objectNumber": "99999915",

"contractStart": "2022-01-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 150,
"permitablePowerGeneration": null,
"metersAmount": 2,
"autoMetersAmount": 2,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2010-11-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2011-02-07",
"consumptionStateTo": null,
"productsAmount": 6,
"scalesAmount": 6,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 10,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš vidutinės įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"objectName": "BUTAS",
"objectType": "Butas",
"objectAddress": "Adresas 22",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-05-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 7,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "1990-01-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "1990-01-01",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.23,
"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",

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    "sociallyVulnerable": false
},
{
    "consumerCode": "999992",
    "personCode": "999999992",
    "personName": "Įmonė 10",
    "personSurname": null,
    "objectId": 999995,
    "objectNumber": "99999995",
    "objectName": "PASTATAS NR. 87;TR-28, TR-300",
    "objectType": "Infrastruktūros objektai",
    "objectAddress": "Adresas 13",
    "contractType": "SKMS",
    "contractModel": "2S2S",
    "contractStart": "2022-01-01",
    "contractEnd": null,
    "supplierChangeNotificationSubmittedDate": null,
    "permitablePowerConsumption": 31,
    "permitablePowerGeneration": null,
    "metersAmount": 2,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "supplyState": "T",
    "supplyStateFrom": "2010-11-01",
    "supplyStateTo": null,
    "consumptionState": "V",
    "consumptionStateFrom": "2011-02-07",
    "consumptionStateTo": null,
    "productsAmount": 6,
    "scalesAmount": 6,
    "technologicalCosts": null,
    "payoffMethod": null,
    "payoffMethodChangeDate“: null,
    "generatingObjectType": null,
    "generatingObjectTypeFrom": null,
    "tariffPlanChangeDate": null,
    "timeZone": "1",
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null,
    "sociallyVulnerable": false
},
{
    "consumerCode": "999913",
    "personCode": "999999913",
    "personName": "Vardas",
    "personSurname": "Pavardė 14",
    "objectId": 999916,
    "objectNumber": "99999916",
    "objectName": "BUTAS",
    "objectType": "Butas",
    "objectAddress": "Adresas 23",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "contractStart": "2021-06-01",
    "contractEnd": null,
    "supplierChangeNotificationSubmittedDate": null,
    "permitablePowerConsumption": 8,
    "permitablePowerGeneration": null,
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "supplyState": "T",
    "supplyStateFrom": "2020-06-04",
    "supplyStateTo": null,
    "consumptionState": "V",
    "consumptionStateFrom": "2020-03-06",
    "consumptionStateTo": null,
    "productsAmount": 1,
    "scalesAmount": 1,
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"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999993",
"personCode": "999999993",
"personName": "Įmonė 11",
"personSurname": null,
"objectId": 999996,
"objectNumber": "99999996",
"objectName": "Pašarų cechas",
"objectType": "Gamybinės, pramoninės paskirties objektai (arba statiniai)",
"objectAddress": "Adresas 14",
"contractType": "SKMS",
"contractModel": "2S2S",
"contractStart": "2020-05-20",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 100,
"permitablePowerGeneration": 99.83,
"metersAmount": 1,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Namai\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": true
},
{
"consumerCode": "999914",
"personCode": "999999914",
"personName": "Vardas",
"personSurname": "Pavardė 15",
"objectId": 999917,
"objectNumber": "99999917",
"objectName": "GYVENAMASIS NAMAS",
"objectType": "Namas",
"objectAddress": "Adresas 24",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-03-01",
"contractEnd": null,

"autoMetersAmount": 1,
"smartMeterInstallationDate": "2022-04-01",
"supplyState": "T",
"supplyStateFrom": "2002-01-24",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2002-01-24",
"consumptionStateTo": null,
"productsAmount": 3,
"scalesAmount": 4,
"technologicalCosts": null,
"payoffMethod": "G",
"payoffMethodChangeDate“: null,
"generatingObjectType": "G",
"generatingObjectTypeFrom": "2020-06-12",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects":[
{
"powerPlantObjectNumber": "99999996",
"powerPlantType": "S"
}
],
"generatingObjectPower": 99.83,
"voltage": 10,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš vidutinės įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 1.5,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "1998-09-07",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "1998-09-07",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.23,
"tariffPlan": "El. en. persiuntimo planas \"Namai\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": 1024.96,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 11,
"sociallyVulnerable": false
},

```
    },
    {
        "consumerCode": "999994",
        "personCode": "999999994",
        "personName": "Įmonė 12",
        "personSurname": null,
        "objectId": 999997,
        "objectNumber": "99999997",
        "objectName": "NERIES REGIONINIO PARKO II LANKYT
OJŲ CENTRAS",
        "objectType": "Administracinės paskirties patalpos",
        "objectAddress": "Adresas 15",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "contractStart": "2021-05-01",
        "contractEnd": null,
        "supplierChangeNotificationSubmittedDate": null,
        "permitablePowerConsumption": 100,
        "permitablePowerGeneration": 10,
        "metersAmount": 1,
        "autoMetersAmount": 1,
        "smartMeterInstallationDate": null,
        "supplyState": "T",
        "supplyStateFrom": "2007-04-17",
        "supplyStateTo": null,
        "consumptionState": "V",
        "consumptionStateFrom": "2007-04-17",
        "consumptionStateTo": null,
        "productsAmount": 3,
        "scalesAmount": 4,
        "technologicalCosts": null,
        "payoffMethod": "E",
        "payoffMethodChangeDate“: null,
        "generatingObjectType": "G",
        "generatingObjectTypeFrom": "2020-06-22",
```

```
    {
        "consumerCode": "999915",
        "personCode": "999999915",
        "personName": "Vardas",
        "personSurname": "Pavardė 16",
        "objectId": 999918,
        "objectNumber": "99999918",
        "objectName": "BUTAS",
        "objectType": "Butas",
        "objectAddress": "Adresas 25",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "contractStart": "2021-01-01",
        "contractEnd": null,
        "supplierChangeNotificationSubmittedDate": null,
        "permitablePowerConsumption": 7,
        "permitablePowerGeneration": null,
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "smartMeterInstallationDate": null,
        "supplyState": "T",
        "supplyStateFrom": "1994-12-15",
        "supplyStateTo": null,
        "consumptionState": "V",
        "consumptionStateFrom": "1994-12-15",
        "consumptionStateTo": null,
        "productsAmount": 1,
        "scalesAmount": 1,
        "technologicalCosts": null,
        "payoffMethod": null,
        "payoffMethodChangeDate“: null,
        "generatingObjectType": null,
        "generatingObjectTypeFrom": null,
        "generatingObjectTypeTo": null,
        "generatingGroup": null,
```

"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "99999997",
"powerPlantType": "S"
}
],
"generatingObjectPower": 10,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999995",
"personCode": "999999995",
"personName": "Įmonė 13",
"personSurname": null,
"objectId": 999998,
"objectNumber": "99999998",
"objectName": "NEGYVENAMOSIOS PATALPOS",
"objectType": "Administracinės paskirties patalpos",
"objectAddress": "Adresas 16",
"contractType": "SKMS",
"contractModel": "2S2S",
"contractStart": "2021-03-01",
"contractEnd": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.23,
"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999916",
"personCode": "999999916",
"personName": "Vardas",
"personSurname": "Pavardė 17",
"objectId": 999919,
"objectNumber": "99999919",
"objectName": "BUTAS",
"objectType": "Butas",
"objectAddress": "Adresas 26",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-04-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 5,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"supplyState": "T",

"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 16,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2004-09-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2020-06-01",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": "T",
"payoffMethod": "G",
"payoffMethodChangeDate“: null,
"generatingObjectType": "N",
"generatingObjectTypeFrom": "2020-07-09",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "99999111",
"powerPlantType": "S"
}
],
"generatingObjectPower": 12.5,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"supplyStateFrom": "2012-06-28",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "1994-11-28",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Namai plius\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": 101.63,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 8,
"sociallyVulnerable": false
},
{
"consumerCode": "999917",
"personCode": "999999917",
"personName": "Vardas",
"personSurname": "Pavardė 18",
"objectId": 999920,
"objectNumber": "99999920",

"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999996",
"personCode": "999999996",
"personName": "Vardas",
"personSurname": "Pavardė 11",
"objectId": 999910,
"objectNumber": "99999910",
"objectName": "BUTAS",
"objectType": "Saulės elektrinė savoms reikmėms",
"objectAddress": "Adresas 17",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-07-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 10,
"permitablePowerGeneration": 4.34,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2016-09-15",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2016-09-13",
"consumptionStateTo": null,
"productsAmount": 3,
"scalesAmount": 3,
"technologicalCosts": null,
"payoffMethod": "E",
"objectName": "GYVENAMAS NAMAS",
"objectType": "Namas",
"objectAddress": "Adresas 27",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-05-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 10,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"supplyState": "T",
"supplyStateFrom": "2006-08-01",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2006-08-01",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": null,
"payoffMethodChangeDate“: null,
"generatingObjectType": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects": [],
"generatingObjectPower": null,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Namai plius\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",

"payoffMethodChangeDate“: null,
"generatingObjectType": "G",
"generatingObjectTypeFrom": "2020-08-31",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects":[
{
"powerPlantObjectNumber": "99999910",
"powerPlantType": "S"
},
{
"powerPlantObjectNumber": "19999911",
"powerPlantType": "S"
}
],
"generatingObjectPower": 8,
"voltage": 0.4,
"tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
"consumptionAverageCalculationMonthsCount": null,
"sociallyVulnerable": false
},
{
"consumerCode": "999997",
"personCode": "999999997",
"personName": "Vardas",
"personSurname": "Pavardė 10",
"objectId": 999911,
"objectNumber": "99999911",
"tariffPlanChangeDate": null,
"timeZone": "1",
"consumptionAverage": 724.56,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 11,
"sociallyVulnerable": false
}
]

"objectName": "GYVENAMAS NAMAS",
"objectType": "Saulės elektrinė savoms reikmėms",
"objectAddress": "Adresas 18",
"contractType": "SBTS",
"contractModel": "BSS",
"contractStart": "2021-01-01",
"contractEnd": null,
"supplierChangeNotificationSubmittedDate": null,
"permitablePowerConsumption": 28,
"permitablePowerGeneration": 8.88,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": "2022-04-01",
"supplyState": "T",
"supplyStateFrom": "2002-08-02",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2002-08-02",
"consumptionStateTo": null,
"productsAmount": 3,
"scalesAmount": 3,
"technologicalCosts": null,
"payoffMethod": "G",
"payoffMethodChangeDate“: null,
"generatingObjectType": "G",
"generatingObjectTypeFrom": "2022-04-01",
"generatingObjectTypeTo": null,
"generatingGroup": null,
"generatingObjectPriorityGroup": null,
"powerPlantObjects":[
{
"powerPlantObjectNumber": "99999911",
"powerPlantType": "S"
}
],

	"generatingObjectPower": 8.8, "voltage": 0.4, "tariffPlan": "El. en. persiuntimo planas \"Standartinis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "tariffPlanChangeDate": "2022-01-03", "timeZone": "1", "consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null, "sociallyVulnerable": false },	
Possible request 2	**Possible response 2**	**Possible response data 2 (continuation)**
URL parameters: • orderId - 100081	[{ "consumerCode": "20240314", "personCode": "20240314314", "personName": "Vardenis", "personSurname": "Pavardenis024", "objectId": 112233, "objectNumber": "20240314", "objectName": "GYVENAMAS NAMAS", "objectType": "Namas", "objectAddress": "Kauno g. 1, Kėdainiai", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2022-09-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permitablePowerConsumption": 8, "permitablePowerGeneration": 5, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-14",	{ "consumerCode": "20240314", "personCode": "20240314314", "personName": "Vardenis", "personSurname": "Pavardenis024", "objectId": 112234, "objectNumber": "20240315", "objectName": "BUTAS", "objectType": "Butas", "objectAddress": "Vakarių g. 3, Kaunas", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2023-09-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permitablePowerConsumption": 5, "permitablePowerGeneration": null, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-21", "supplyState": "T",

"supplyState": "T",
"supplyStateFrom": "1996-12-11",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2015-09-01",
"consumptionStateTo": null,
"productsAmount": 2,
"scalesAmount": 2,
"technologicalCosts": null,
"payoffMethod": "P",
"payoffMethodChangeDate": "2024-01-01",
"generatingObjectType": "G",
"generatingObjectTypeFrom": "2022-12-14",
"generatingObjectTypeTo": null,
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S"
}
],
"generatingObjectPower": 1,
"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,
"sociallyVulnerable": false
},
"supplyStateFrom": "2019-02-06",
"supplyStateTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2019-02-04",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": null,
"payoffMethod": "P",
"payoffMethodChangeDate": "2023-09-01",
"generatingObjectType": "N",
"generatingObjectTypeFrom": "2023-09-01",
"generatingObjectTypeTo": null,
"generatingGroup": 1,
"generatingObjectPriorityGroup": 1,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S"
}
],
"generatingObjectPower": 4,
"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
}
]

5.3.11 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

{
"orderId": "100007"
}
	{
	"count": 1
	}

5.3.12 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	POST/gateway/order/data-hr-15min-mtr-lvl-acr

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

Possible request 1	**Possible response data 1**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["30231031"],
"interval":"HOUR"
}
	{
	"orderId": **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+"],
"objectNumbers":["33333333"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 3	**Possible response data 3**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["44444444"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 4	**Possible response data 4**

{
"dateFrom": "2022-10-01",
"dateTo": "2022-10-31",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["22222222"],
"interval":"QUARTER"
}
	{
	“orderId”: **[a new Id is generated]**
	}

5.3.1 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"
}	

5.3.2 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**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["55555555"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
	{
	“orderId”: **[a new Id is generated]**
	}

"objectNumbers":["66666666"], "interval":"HOUR" }	
Possible request 3	**Possible response data 3**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+"],
"objectNumbers":["77777777"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 4	**Possible response data 4**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["88888888"],
"interval":"HOUR"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 5	**Possible response data 5**

{
"dateFrom": "2022-10-01",
"dateTo": "2022-10-31",
"consumptionCategories": ["P+", "P-", "Q+", "Q-"],
"objectNumbers":["88888888"],
"interval":"QUARTER"
}
	{
	“orderId”: **[a new Id is generated]**
	}

Possible request 6	**Possilbe response data 6**

{
"consumptionCategories": [
"P+",
"P-"
	{
	"orderId": **[a new Id is generated]**
	}

]
"dateFrom": "2024-02-20",
"dateTo": "2024-02-20",
"interval": "HOUR",
"objectNumbers": [
"20240220"
],
"netBilling": {
"intervalData": true,
"intervalDataDetailed": false
}
}	

Possible request 7	**Possible response data 7**

{
"consumptionCategories": [
"P+",
"P-"
],
"dateFrom": "2024-02-20",
"dateTo": "2024-02-20",
"interval": "HOUR",
"objectNumbers": [
"20240220"
],
"netBilling": {
"intervalData": true,
"intervalDataDetailed": true
}
}
	{
	"orderId": **[a new Id is generated]**
	}

5.3.3 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 method in API documentation (ENG)	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr?first={integer}&count={integer}
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: • orderId – 100058 **Note:** In the order shows the "Net billing" object's 20240220 data.	[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectId": 202024,	{ "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{

```
"objectNumber": "20240220",
"consumptionCategories": [
  {
    "consumptionCategory": "P+",
    "powerPlantObjectNumber": null,
    "powerPlantType": null,
    "consumptions": [
      {
        "consumptionTime": "2024-02-20T00:00:00+02:00",
        "amount": 3.9904,
        "valueType": "VAL",
        "usageType": "B",
        "graphVersion": "2024-03-06T09:00:00+02:00"
      },
      {
        "consumptionTime": "2024-02-20T01:00:00+02:00",
        "amount": 3.9824,
        "valueType": "VAL",
        "usageType": "B",
        "graphVersion": "2024-03-06T09:00:00+02:00"
      },
      {
        "consumptionTime": "2024-02-20T02:00:00+02:00",
        "amount": 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": "2024-02-20T00:00:00+02:00",
        "amount": 1.8000,
        "valueType": "VAL",
        "usageType": "B",
        "graphVersion": "2024-03-06T09:00:00+02:00"
      },
      {
        "consumptionTime": "2024-02-20T01:00:00+02:00",
        "amount": 2.4000,
        "valueType": "VAL",
        "usageType": "B",
        "graphVersion": "2024-03-06T09:00:00+02:00"
      },
      {
        "consumptionTime": "2024-02-20T02:00:00+02:00",
        "amount": 4.2050,
        "valueType": "VAL",
        "usageType": "B",
        "graphVersion": "2024-03-06T09:00:00+02:00"
      },
      {
        "consumptionTime": "2024-02-20T03:00:00+02:00",
        "amount": 2.0000,
        "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": "2024-02-20T04:00:00+02:00",
    "amount": 3.9712,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T05:00:00+02:00",
    "amount": 4.0176,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 4.0128,
    "valueType": "VAL",
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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{
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    "amount": 3.9872,
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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{
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    "amount": 6.0000,
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    "usageType": "B",
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},
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    "amount": 7.0000,
    "valueType": "VAL",
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "consumptionTime": "2024-02-20T10:00:00+02:00",
    "amount": 1.2976,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "consumptionTime": "2024-02-20T11:00:00+02:00",
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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},
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "amount": 3.8000,
    "valueType": "VAL",
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},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
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    "usageType": "B",
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}
]
}
]
}
]
```

	] },	
Possible request 7	**Possible response data 7**	**Possible response data 7 (continuation)**
URL parameters: • orderId - 100059 **Note:** In the order shows the "Net billing" object's 20240220 data.	[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24", "objectId": 202024, "objectNumber": "20240220", "consumptionCategories": [{ "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 3.9904, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "valueType": "VAL",	{ "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 1.1000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 3.0000,

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},
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    "amount": 4.0128,
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},
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    "usageType": "B",
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"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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},
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"graphVersion": "2024-03-06T09:00:00+02:00"
},
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"graphVersion": "2024-03-06T09:00:00+02:00"
},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "amount": 3.8992,
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    "usageType": "B",
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},
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},
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    "usageType": "B",
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},
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},
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    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
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    "usageType": "B",
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},
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            "usageType": "B",
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        },
        {
            "consumptionTime": "2024-02-20T17:00:00+02:00",
            "amount": 6.0000,
```

```
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T03:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T04:00:00+02:00",
    "amount": 1.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T05:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T06:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T07:00:00+02:00",
    "amount": 2.5000,
    "valueType": "VAL",
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T18:00:00+02:00",
    "amount": 2.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T19:00:00+02:00",
    "amount": 2.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T20:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T21:00:00+02:00",
    "amount": 2.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
    "consumptionTime": "2024-02-20T22:00:00+02:00",
    "amount": 0.5000,
```

```
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T08:00:00+02:00",
            "amount": 1.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T09:00:00+02:00",
            "amount": 2.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T10:00:00+02:00",
            "amount": 2.3000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T11:00:00+02:00",
            "amount": 1.2000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T12:00:00+02:00",
            "amount": 1.5000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        },
        {
            "consumptionTime": "2024-02-20T23:00:00+02:00",
            "amount": 4.0000,
            "valueType": "VAL",
            "usageType": "B",
            "graphVersion": "2024-03-06T09:00:00+02:00"
        }
    ]
    }
    ]
}
]
```

	"usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" },	

5.3.4 POST/gateway/order/v2/report-obj-acr

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

Possible request 1	**Possible response 1**

{
"objectNumbers":["11111111"]
}
	{
	“orderId”: **[a new Id is generated]**
	}

5.3.5 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**

{
"dateFrom": "2021-03-01",
"dateTo": "2022-02-28",
"objectNumbers": ["99999999"]
}
	{
	"orderId": **[a new Id is generated]**
	}

5.3.6 GET /gateway/order/v2/{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/v2/{orderId}/report-obj-acr?first={integer}&count={integer}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response data 1**
URL parameters: • orderId - 100042	[{ "consumerCode": "11111111", "personCode": "11111111111", "personName": "Vardas1", "personSurname": "Pavardė1", "objectId": 100020, "objectNumber": "11111111", "objectName": "Daugiabutis namas,laiptinė", "objectType": "Butas", "objectAddress": "Vilniaus g. 1, Vilnius", "contractType": "SBTS", "contractModel": "BSS", "permitablePowerConsumption": 7, "permitablePowerGeneration": null, "metersAmount": 2, "autoMetersAmount": 0, "smartMeterInstallationDate": null, "supplyState": "T", "supplyStateFrom": "1990-01-01", "supplyStateTo": null, "consumptionState": "V", "consumptionStateFrom": "1990-01-01", "consumptionStateTo": null,

	"productsAmount": 1, "scalesAmount": 2, "technologicalCosts": "false", "payoffMethod": null, "payoffMethodChangeDate": null, "generatingObjectType": null, "generatingObjectTypeFrom": null, "generatingObjectTypeTo": null, "generatingGroup": null, "generatingObjectPriorityGroup": null, "powerPlantObjects": [], "generatingObjectPower": null, "voltage": 0.04, "tariffPlan": "Standartinis", "tariffPlanChangeDate": "2020-07-01", "timeZone": "1", "consumptionAverage": 101.63, "consumptionAverageCalculationDate": "2023-07-19", "consumptionAverageCalculationMonthsCount": 8 }]
Possible request 2	**Possible response data 2**
URL parameters: • orderId - 100082	[{ "consumerCode": "20240314", "personCode": "20240314314", "personName": "Vardenis", "personSurname": "Pavardenis024", "objectId": 112233, "objectNumber": "20240314", "objectName": "GYVENAMAS NAMAS", "objectType": "Namas", "objectAddress": "Kauno g. 1, Kėdainiai",

"contractType": "SBTS",
"contractModel": "BSS",
"permitablePowerConsumption": 8,
"permitablePowerGeneration": 5,
"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,
"payoffMethod": "P",
"payoffMethodChangeDate": "2024-01-01",
"generatingObjectType": "G",
"generatingObjectTypeFrom": "2022-12-14",
"generatingObjectTypeTo": null,
"generatingGroup": 1,
"generatingObjectPriorityGroup": 2,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S"
}
],
"generatingObjectPower": 1,
"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",
"objectId": 112234,
"objectNumber": "20240315",
"objectName": "BUTAS",
"objectType": "Butas",
"objectAddress": "Vakarių g. 3, Kaunas",
"contractType": "SBTS",
"contractModel": "BSS",
"permitablePowerConsumption": 5,
"permitablePowerGeneration": 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,
"payoffMethod": "P",
"payoffMethodChangeDate": "2023-09-01",
"generatingObjectType": "N",
"generatingObjectTypeFrom": "2023-09-01",
"generatingObjectTypeTo": null,

```
        "generatingGroup": 1,
        "generatingObjectPriorityGroup": 1,
        "powerPlantObjects": [
            {
                "powerPlantObjectNumber": "20240314",
                "powerPlantType": "S"
            }
        ],
        "generatingObjectPower": 4,
        "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
    }
]
```


5.3.7 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

{
"orderId": "100019"
}
	[
	{
	"personCode": "911111111",
	"personName": "Aukštoji mokykla",
	"personSurname": null,
	"objectId": 91111111,
	"objectNumber": "99999999",
	"products": [
	{
	"productCode": null,
	"productName": null,
	"productType": "RG",
	"unit": null,
	"consumptionCategories": [
	{
	"category": "Q-",
	"consumptions": [
	{
	"billingPeriod": "2021-10-01",
	"consumptionAmount": 62,
	"productConsumptionType": null
	}
	]
	}
	]
	},
	{
	"productCode": null,
	"productName": null,
	"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
	}
	]
	}
	]
	}
	]
	}
	]

5.3.8 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

{
"dateFrom": "2024-01-01",
"objectNumbers": [
"20240220"
]
}
	{
	"orderId": **[a new Id is generated]**
	}

5.3.9 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: • orderId - 100057	[{ "personCode": "20240223201", "personName": "Vardenis", "personSurname": "Pavardenis 24",

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

5.3.10 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**

{
"dateFrom": "2024-03-01",
"dateTo": "2024-03-01",
"interval": "HOUR"
}
	{
	"orderId": **[a new Id is generated]**
	}

5.3.11 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: • orderId - 100073	{ "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "valueOfGeneration": 0.01, "valueOfConsumption": 0.03 }, { "intervalDateTime": "2024-03-01T01:00:00+02:00", "valueOfGeneration": 0.008, "valueOfConsumption": 0.022 }, { "intervalDateTime": "2024-03-01T02:00:00+02:00", "valueOfGeneration": 0.019, "valueOfConsumption": 0.021 }, { "intervalDateTime": "2024-03-01T03:00:00+02:00",

"valueOfGeneration": 0.004,
"valueOfConsumption": 0.026
},
{
"intervalDateTime": "2024-03-01T04:00:00+02:00",
"valueOfGeneration": 0.003,
"valueOfConsumption": 0.021
},
{
"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

	}] }

5.3.12 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

{
"generationType": "S",
"generationCategory": null,
"dateFrom": "2024-03-01",
"dateTo": "2024-03-01",
"interval": "HOUR"
}
	{
	"orderId": **[a new Id is generated]**
	}

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

Resource description

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

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

URL parameters:
• orderId - 100074
	[
	{
	"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
	},
	{
		{
		"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
		}
		]

```
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T01:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.014
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.522
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.401
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T02:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.13
        },
        {
```

```
},
{
    "intervalDateTime": "2024-03-01T13:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.014
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.456
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.499
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T14:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.015
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.566
        },
        {
```

```
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.255
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0.444
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.488
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T03:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.111
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.654
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.5
        }
    ]
},
```



```
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.501
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T15:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.014
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.555
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.502
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T16:00:00+02:00",
    "generationCategories": [
        {
```

```
{
    "intervalDateTime": "2024-03-01T04:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.254
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.111
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.658
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T05:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.012
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.255
        },
        {
            "generationCategory": "UNALLOCATED",
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.015
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.658
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.498
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T17:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.012
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.575
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
```

```
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.588
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T06:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.025
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.177
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "generationCategory": "REMOTE-PROSUMERS",
            "valueOfGeneration": 0.505
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T07:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.484
        }
    ]
},
{
    "intervalDateTime": "2024-03-01T18:00:00+02:00",
    "generationCategories": [
        {
            "generationCategory": "PRODUCERS",
            "valueOfGeneration": 0.013
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.658
        },
        {
            "generationCategory": "UNALLOCATED",
            "valueOfGeneration": 0
        },
        {
            "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": 0.566
```

```
            "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
        }
    ]
},
{
```

```
            }
        ]
    },
    {
        "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
            },
            {
                "generationCategory": "PROSUMERS",
                "valueOfGeneration": 9.725
```

```
        "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": "UNALLOCATED",
                "valueOfGeneration": 0
```

```
            },
            {
                "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": "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
            }
        ]
    }
  ]
}
]
```

5.3.14 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
{ "dateFrom": "2024-02-01", "dateTo": "2024-02-29", "consumerCode": null, "personCode": null, "objectNumber": ["20240220", "14725836","20240314", "20240315"], "contractType": null }	{ "orderId": **[a new Id is generated]** }

5.3.15 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, "permitablePowerConsumption": 10, "permitablePowerGeneration": null, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2023-02-01",	{ "consumerCode": "20240314", "personCode": "20240314314", "personName": "Vardenis", "personSurname": "Pavardenis024", "objectNumber": "20240314", "objectName": "GYVENAMAS NAMAS", "objectType": "Namas", "objectAddress": "Kauno g. 1, Kėdainiai", "contractType": "SBTS", "contractModel": "BSS", "contractStart": "2022-09-01", "contractEnd": null, "supplierChangeNotificationSubmittedDate": null, "permitablePowerConsumption": 8, "permitablePowerGeneration": 5, "metersAmount": 1, "autoMetersAmount": 1, "smartMeterInstallationDate": "2022-12-14", "supplyState": "T",

"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,
"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",
"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,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S",
"generatingObjectType": "G",
"generatingPower": 1,
"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",

```
            "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",
    "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,
    "permitablePowerConsumption": 10,
    "permitablePowerGeneration": 6.3,
    "metersAmount": 1,
    "consumptionAverageCalculationMonthsCount": 10,
    "sociallyVulnerable": false
},
{
    "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,
    "permitablePowerConsumption": 5,
    "permitablePowerGeneration": 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,
    "powerPlantObjects": [
```

"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,
"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": "G",
"generatingPower": 9,
"powerPlantValidFrom": "1900-01-01",
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S",
"generatingObjectType": "N",
"generatingPower": 4,
"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
}
]

```
            "powerPlantValidTo": null,
            "accountingScheme": "NET_METERING",
            "accountingSchemeValidFrom": "1900-01-01",
            "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
  },
```


5.3.16 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

{
"objectNumbers": [
"20240220",
"14725836",
"20240314",
"20240315"
]
}
	{
	"orderId": **[a new Id is generated]**
	}

5.3.17 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: • orderId - 100088	[{ "consumerCode": "20240223",	{ "consumerCode": "20240314", "personCode": "20240314314",

```
"personCode": "99201201201",
"personName": "Vardenis",
"personSurname": "Pavardenis 24",
"objectNumber": "20240220",
"objectName": "NAMAS",
"objectType": "Namas",
"objectAddress": "Saulės g. 14, Vilnius",
"contractType": "SBTS",
"contractModel": "BSS",
"permitablePowerConsumption": 10,
"permitablePowerGeneration": 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,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240223",
    "powerPlantType": "S",
    "generatingObjectType": "N",
    "generatingPower": 9,
    "powerPlantValidFrom": "2023-08-01",
    "powerPlantValidTo": null,
    "accountingScheme": "NET_BILLING",
```

```
"personName": "Vardenis",
"personSurname": "Pavardenis024",
"objectNumber": "20240314",
"objectName": "GYVENAMAS NAMAS",
"objectType": "Namas",
"objectAddress": "Kauno g. 1, Kėdainiai",
"contractType": "SBTS",
"contractModel": "BSS",
"permitablePowerConsumption": 8,
"permitablePowerGeneration": 5,
"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,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240314",
    "powerPlantType": "S",
    "generatingObjectType": "G",
    "generatingPower": 1,
    "powerPlantValidFrom": "2022-12-14",
    "powerPlantValidTo": null,
    "accountingScheme": "NET_METERING",
    "accountingSchemeValidFrom": "2022-12-14",
```

"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",
"timeZone": "2",
"consumptionAverage": 500.1,
"consumptionAverageCalculationDate": "2024-02-09",
"consumptionAverageCalculationMonthsCount": 10
},
{
"consumerCode": "12121212",
"personCode": "12345678910",
"personName": "Vardas",
"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",
"contractModel": "BSS",
"permitablePowerConsumption": 5,
"permitablePowerGeneration": null,
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": "2022-12-21",
"supplyState": "T",
"supplyStateFrom": "2019-02-06",
"supplyStateTo": null,

"personSurname": "Pavardė",
"objectNumber": "14725836",
"objectName": "",
"objectType": "KKC",
"objectAddress": "Kauno g. 2, Kaunas",
"contractType": "SBTS",
"contractModel": "BSS",
"permitablePowerConsumption": 10,
"permitablePowerGeneration": 6.3,
"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,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "14725836",
"powerPlantType": "S",
"generatingObjectType": "G",
"generatingPower": 8,
"powerPlantValidFrom": "1900-01-01",
"powerPlantValidTo": null,
"accountingScheme": "NET_METERING",
"accountingSchemeValidFrom": "1900-01-01",
"accountingSchemeValidTo": null,
"consumptionState": "V",
"consumptionStateFrom": "2019-02-04",
"consumptionStateTo": null,
"productsAmount": 1,
"scalesAmount": 1,
"technologicalCosts": null,
"accountingType": "NET_METERING",
"generatingGroup": 1,
"generatingObjectPriorityGroup": 1,
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240314",
"powerPlantType": "S",
"generatingObjectType": "N",
"generatingPower": 4,
"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
}

	"accountingSchemeChangeDate": "2026-01-01",
	"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": "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
	},
		]

5.3.18 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": "2024-02-01",
"dateTo": "2024-02-29",
"personCode": null,
"objectNumbers": [
"99999999"
]
}</pre>
	<pre>{
	"orderId": **[a new Id is generated]**
	}</pre>

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

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

Possible request 1	Possible response data 1

{
"orderId": "100083"
}
	[
	{
	"personCode": "911111111",
	"personName": "Aukštoji mokykla",
	"personSurname": null,
	"objectNumber": "99999999",
	"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,
	"productType": "VK",
	"unit": null,
	"consumptionCategories": [
	{
	"category": "P+",
	"consumptions": [
	{
	"billingPeriod": "2024-02-01",
	"consumptionAmount": 676,
	"productConsumptionType": null
	}
	]
	}
	]
	}
	]
	}
	]

5.3.20 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": "2024-05-01",
"dateTo": "2024-05-02",
"consumptionCategories": [
"P+",
"P-"
],
"objectNumbers": "20240514"
}</pre>
	<pre>{
	"orderId": **[a new Id is generated]**
	}</pre>

5.3.21 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

{
"orderId": "100090"
}
	[
	{
	"personCode": "33333333333",
	"personName": "Vardenis",
	"personSurname": "Pavardenis",
	"objectNumber": "20240514",
	"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"
	}
	]
	}
	]
	}
	]
	}
	]

5.3.22 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**

{
"dateFrom": "2024-05-01",
"dateTo": "2024-05-02",
	{
	"orderId": **[a new Id is generated]**
	}

```
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": "20240514"
}
```

5.3.23 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

{
"orderId": "100091"
}
	[
	{
	"personCode": "33333333333",
	"personName": "Vardenis",
	"personSurname": "Pavardenis",
	"objectNumber": "20240514",
	"meters": [
	{
	"meterNumber": "41504202",
	"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"
                }
            ]
        }
    ]
}
]
```

5.4 Object controller

5.4.1 POST /gateway/object/v2/my/active/list

Resource description	
Definition	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: - owner change process - contract termination process - tariff plan change process
Detailed description of method in API documentation (ENG)	POST /gateway/object/v2/my/active/list?first={integer}&count={integer}&sortKey={string}&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

{
"personCode": "11111111111",
"consumerCode": null,
"objectNumber": null,
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "11111111",
	"objectAddress": "Vilniaus g. 1, Vilnius",
	"objectName": "Daugiabutis namas,laiptinė",
	"objectType": "Butas",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 1,
	"scalesAmount": 2,

```
"metersAmount": 2,
"autoMetersAmount": 0,
"supplier": {
    "supplierType": "NT",
    "contractStart": "2021-10-01",
    "contractEnd": null,
    "contractModel": "BSS"
},
"objectStates": [
    {
        "stateType": "VBS",
        "state": "V",
        "stateValidFrom": "1990-01-01",
        "stateValidTo": null
    },
    {
        "stateType": "ETB",
        "state": "T",
        "stateValidFrom": "1990-01-01",
        "stateValidTo": null
    }
],
"voltage": 0.4,
"powerPlantObjects": [],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 7,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2013-01-01",
        "powerValidTo": null
    }
],
"generatingObject": {
```

```
        "generatingObjectType": null,
        "payoffMethod": null,
        "generatingObjectPower": null,
        "generatingObjectTypeFrom": null,
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "Standartinis",
        "timeZone": "1",
        "tariffPlanChangeDate": "2020-07-01"
    },
    "meters": [
        {
            "meterNumber": "11111",
            "meterTypeName": "EA52grn/1",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "+WsumT2",
                    "scaleProduct": "VK"
                }
            ]
        },
        {
            "meterNumber": "8888",
            "meterTypeName": "",
            "meterScaleLength": 8,
```

```
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "+WsumT4",
                    "scaleProduct": "VK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "11111111",
        "contractType": "SBTS",
        "personName": "Vardas1",
        "personSurname": "Pavardė1",
        "personCode": "********111",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": false,
        "contact": {
            "mobPhoneNoNetwork": "+37060000001",
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": "vardas1.pavarde1@pastas.lt",
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": "Vilniaus g. 1, Vilnius",
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null
```

	}]
Possible request 2	**Possible response data 2**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "98765432",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"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",
            "generatingPower": 12.5
        }
    ],
    "objectPowers": [
        {
            "powerType": "LOG",
            "power": 0.4,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "2020-01-01",
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "E",
        "generatingObjectPower": 12.5,
        "generatingObjectTypeFrom": "1900-01-01",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
```

```
},
"tariff": {
    "tariffPlan": "Standartinis",
    "timeZone": "2",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "12345",
        "meterTypeName": "",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": false,
        "scales": [
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "DD"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "NK"
            }
        ]
    },
    {
        "meterNumber": "1234",
        "meterTypeName": "",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": false,
        "scales": [
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "DD"
```

```
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "12121212",
        "contractType": "SBTS",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********910",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": 12,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 8
  }
]
```

Possible request 3	Possible response data 3

{
"meterNumber": "33606918",
"objectNumber": "11193351",
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "11193351",
	"objectAddress": "Gatvė g. 5, Vilnius",
	"objectName": "VIENBUTIS GYVENAMASIS NAMAS",
	"objectType": "Namas",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": "1/1111",
	"ownershipDocumentDate": "2006-04-27",
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 1,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 0,
	"supplier": {
	"supplierType": "NT",
	"contractStart": "2022-07-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [
	{
	"stateType": "ETB",
	"state": "T",
	"stateValidFrom": "2011-04-18",
	"stateValidTo": null
	},
	{
	"stateType": "VBS",
	"state": "V",
	"stateValidFrom": "2011-03-30",

```
            "stateValidTo": null
        }
    ],
    "voltage": 0.4,
    "powerPlantObjects": [],
    "objectPowers": [
        {
            "powerType": "LOG",
            "power": 28,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "2022-03-18",
            "powerValidTo": null
        },
        {
            "powerType": "LOG",
            "power": 28,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "2022-03-18",
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": null,
        "payoffMethod": null,
        "generatingObjectPower": null,
        "generatingObjectTypeFrom": null,
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
```

```
    "tariffPlan": "Standartinis",
    "timeZone": "1",
    "tariffPlanChangeDate": "2022-03-18"
  },
  "meters": [
    {
      "meterNumber": "33606918",
      "meterTypeName": "ZE 311.DR.A0B404-06",
      "meterScaleLength": 7,
      "conversionPoss": false,
      "meterAutomated": false,
      "scales": [
        {
          "scaleIdentifier": "VT",
          "scaleProduct": "VK"
        }
      ]
    }
  ],
  "contract": {
    "consumerCode": "11001274",
    "contractType": "SBTS",
    "personName": "PAULIUS",
    "personSurname": "PAULAUSKAS",
    "personCode": "********828",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": false,
    "contact": {
      "mobPhoneNoNetwork": null,
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": "pastassss@a.lt",
```

```
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": "Gatvė g. 5, Vilnius",
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null
  }
]
```


Possible request 4


```
{
  "meterNumber": "03898655",
  "objectNumber": "17056270",
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```


Possible response data 4


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

```
    "generatingObject": {
        "generatingObjectType": null,
        "payoffMethod": null,
        "generatingObjectPower": null,
        "generatingObjectTypeFrom": null,
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "2",
        "tariffPlanChangeDate": "2023-01-01"
    },
    "meters": [
        {
            "meterNumber": "03898655",
            "meterTypeName": "ZE 311.DR.A0B394-04",
            "meterScaleLength": 7,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "+WsumT2",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "+WsumT4",
                    "scaleProduct": "NK"
                }
```

	]
	}
	],
	"contract": {
	"consumerCode": "11001277",
	"contractType": "SKMS",
	"personName": "UAB \"Įmonės pavadinimas 5\"",
	"personSurname": null,
	"personCode": "110778344",
	"personType": "JAS",
	"personIndividual": false,
	"sociallyVulnerable": false,
	"contact": {
	"mobPhoneNoNetwork": "+37062224422",
	"mobPhoneNo2Network": null,
	"mobPhoneInvoice": "+37066644666",
	"phoneNoNetwork": "+37057890089",
	"emailNetwork": "pastassss@pastas.lt",
	"emailNetwork2": null,
	"emailInvoice": "testas@pastas.lt",
	"correspondenceAddress": "Gatvė g. 40, Kaunas",
	"mobPhoneNoObject": "+37066642266"
	}
	},
	"consumptionAverage": 27.34,
	"consumptionAverageCalculationDate": "2023-07-19",
	"consumptionAverageCalculationMonthsCount": 5
	}
	]

Possible request 5	**Possible response data 5**
{ "objectNumber": "99999999",	[{

```
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```



```
    "objectNumber": "99999999",
    "objectAddress": "Telšių g. 12, Telšiai",
    "objectName": "AUKŠTOJI MOKYKLA",
    "objectType": "Švietimo ir mokslo paskirties objektai",
    "timeLimitedObjectValidTo": null,
    "ownershipDocumentNumber": null,
    "ownershipDocumentDate": null,
    "auctionDate": null,
    "technologicalCosts": true,
    "productsAmount": 2,
    "scalesAmount": 1,
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "supplier": {
        "supplierType": "NT",
        "contractStart": "2022-05-20",
        "contractEnd": null,
        "contractModel": "2S2S"
    },
    "objectStates": [
        {
            "stateType": "ETB",
            "state": "T",
            "stateValidFrom": "2008-09-19",
            "stateValidTo": null
        },
        {
            "stateType": "VBS",
            "state": "V",
            "stateValidFrom": "2008-09-19",
            "stateValidTo": null
        }
    ],
    "voltage": 0.4,
```

```
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "99999999",
    "powerPlantType": "S",
    "generatingPower": 6
  }
],
"objectPowers": [
  {
    "powerType": "IGG",
    "power": 6,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-19",
    "powerValidTo": null
  },
  {
    "powerType": "LGG",
    "power": 6,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-19",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 45,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-19",
    "powerValidTo": null
  },
  {
    "powerType": "LOG",
    "power": 45,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-19",
```

```
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "E",
        "generatingObjectPower": 6,
        "generatingObjectTypeFrom": "2020-02-01",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "VR",
        "tariffPlanChangeDate": "2023-05-23"
    },
    "meters": [
        {
            "meterNumber": "199999999",
            "meterTypeName": "",
            "meterScaleLength": 12,
            "conversionPoss": false,
            "meterAutomated": true,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "VK"
                },
                {
```

```
                "scaleIdentifier": "VT",
                "scaleProduct": "RV"
            }
        ]
    }
],
"contract": {
    "consumerCode": "919191",
    "contractType": "SKMS",
    "personName": "Aukštoji mokykla",
    "personSurname": null,
    "personCode": "911111111",
    "personType": "JAS",
    "personIndividual": false,
    "sociallyVulnerable": false,
    "contact": {
        "mobPhoneNoNetwork": "+37060000001",
        "mobPhoneNo2Network": "+37060000005",
        "mobPhoneInvoice": "+37063333333",
        "phoneNoNetwork": "+37063333333",
        "emailNetwork": "a1.a@a.lt",
        "emailNetwork2": null,
        "emailInvoice": "a.a@a.lt",
        "correspondenceAddress": "Adresas g. 5-31",
        "mobPhoneNoObject": "+37066222266"
    }
},
"consumptionAverage": 1024.96,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 11
}
]
```


Possible request 6	Possible response data 6

```
{
  "objectNumber": "74042555",
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```

```
[
  {
    "objectNumber": "74042555",
    "objectAddress": "Petraičio g. 16A, Kaunas",
    "objectName": "PARDUOTUVĖ",
    "objectType": "Prekybos paskirties objektai",
    "timeLimitedObjectValidTo": null,
    "ownershipDocumentNumber": "33/3301642",
    "ownershipDocumentDate": "2011-11-24",
    "auctionDate": null,
    "technologicalCosts": false,
    "productsAmount": 1,
    "scalesAmount": 1,
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "supplier": {
      "supplierType": "NT",
      "contractStart": "2022-05-01",
      "contractEnd": null,
      "contractModel": "2S2S"
    },
    "objectStates": [
      {
        "stateType": "ETB",
        "state": "T",
        "stateValidFrom": "2015-03-17",
        "stateValidTo": null
      },
      {
        "stateType": "VBS",
        "state": "V",
        "stateValidFrom": "2015-03-16",
        "stateValidTo": null
      }
```

```
],
"voltage": 0.4,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "74042555",
    "powerPlantType": "S",
    "generatingPower": 4.5
  },
  {
    "powerPlantObjectNumber": "74042556",
    "powerPlantType": "S",
    "generatingPower": 8.5
  }
],
"objectPowers": [
  {
    "powerType": "IGG",
    "power": 10.24,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-22",
    "powerValidTo": null
  },
  {
    "powerType": "LGG",
    "power": 10.24,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-22",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 11,
    "reliabilityCategoryType": "3",
    "powerValidFrom": "2022-05-22",
```

```
            "powerValidTo": null
        },
        {
            "powerType": "LOG",
            "power": 11,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "2022-05-22",
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "E",
        "generatingObjectPower": 13,
        "generatingObjectTypeFrom": "2022-02-02",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "1",
        "tariffPlanChangeDate": "2022-03-20"
    },
    "meters": [
        {
            "meterNumber": "25780555",
            "meterTypeName": "ZE316.D0.A0B045-010.2",
            "meterScaleLength": 7,
            "conversionPoss": false,
```

```
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "VK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "333107",
        "contractType": "SKMS",
        "personName": "Petraičio įmonė \"ĮMONĖ\"",
        "personSurname": null,
        "personCode": "333989071",
        "personType": "JAS",
        "personIndividual": false,
        "sociallyVulnerable": false,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": "+37060000004",
            "phoneNoNetwork": null,
            "emailNetwork": "pastas222@a.lt",
            "emailNetwork2": null,
            "emailInvoice": "pastas333@a.lt",
            "correspondenceAddress": "Petraičio g. 18B, Kaunas",
            "mobPhoneNoObject": "+37066642336"
        }
    },
    "consumptionAverage": 54.65,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 9
}
```

	]
Possible request 7	**Possible response data 7**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "14725836",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"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",
        "generatingPower": 8
    },
    {
        "powerPlantObjectNumber": "14725837",
        "powerPlantType": "S",
        "generatingPower": 9
    }
],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2020-01-01",
        "powerValidTo": null
    }
],
"generatingObject": {
    "generatingObjectType": "G",
    "payoffMethod": "G",
    "generatingObjectPower": 17,
    "generatingObjectTypeFrom": "1900-01-01",
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": 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": "Pavardė",
    "personCode": "********910",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": null,
    "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
  }
]
```


Possible request 8	Possible response data 8

{
"personCode": null,
"consumerCode": null,
"objectNumber": "50765432",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "50765432",
	"objectAddress": "Kauno g. 1, 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": "1900-01-01",
        "contractEnd": null,
        "contractModel": "BSS"
    },
    "objectStates": [],
    "voltage": null,
    "powerPlantObjects": [
        {
            "powerPlantObjectNumber": "50765432",
            "powerPlantType": "S",
            "generatingPower": 5.16
        }
    ],
    "objectPowers": [],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "E",
        "generatingObjectPower": 5.16,
        "generatingObjectTypeFrom": "2020-02-02",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "Standartinis",
        "timeZone": "2",
        "tariffPlanChangeDate": null
    },
    "meters": [
        {
```

```
            "meterNumber": "5432",
            "meterTypeName": "",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "12121213",
        "contractType": "SBTS",
        "personName": "Vardas5",
        "personSurname": "Pavardė5",
        "personCode": "********363",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
```

	"correspondenceAddress": null, "mobPhoneNoObject": null } }, "consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null }]
Possible request 9	**Possible response data 9**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "50725836",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "50725836",
	"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": "1900-01-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [],

```
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "50725836",
        "powerPlantType": "S",
        "generatingPower": 5.88
    }
],
"objectPowers": [],
"generatingObject": {
    "generatingObjectType": "G",
    "payoffMethod": "G",
    "generatingObjectPower": 5.88,
    "generatingObjectTypeFrom": "1900-01-01",
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": null
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "Standartinis",
    "timeZone": "2",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "5836",
        "meterTypeName": "",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": false,
        "scales": [
```

```
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "DD"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "NK"
            }
        ]
    }
],
"contract": {
    "consumerCode": "12121213",
    "contractType": "SBTS",
    "personName": "Vardas5",
    "personSurname": "Pavardė5",
    "personCode": "********363",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": null,
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null,
        "correspondenceAddress": null,
        "mobPhoneNoObject": null
    }
},
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
```

	"consumptionAverageCalculationMonthsCount": null }]
Possible request 10	**Possible response data 10**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "12345678",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "12345678",
	"objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": "2200-12-01",
	"ownershipDocumentNumber": "ABC123",
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 4,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 0,
	"supplier": {
	"supplierType": "VT",
	"contractStart": "2022-01-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [
	{
	"stateType": "ETB",
	"state": "T",
	"stateValidFrom": "2000-01-01",
	"stateValidTo": null
	}

```
],
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "12345678",
        "powerPlantType": "S",
        "generatingPower": 10.26
    }
],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2022-01-01",
        "powerValidTo": null
    }
],
"generatingObject": {
    "generatingObjectType": "G",
    "payoffMethod": "E",
    "generatingObjectPower": 10.26,
    "generatingObjectTypeFrom": "1900-01-01",
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": null
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "Išmanusis",
    "timeZone": "4",
    "tariffPlanChangeDate": null
```

```
},
"meters": [
    {
        "meterNumber": "4321",
        "meterTypeName": "",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": false,
        "scales": [
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "N1"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "N2"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "D1"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "D2"
            }
        ]
    }
],
"contract": {
    "consumerCode": "14725836",
    "contractType": "SBTS",
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********555",
```

```
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": 101.63,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 8
  }
]
```


Possible request 11	Possible response data 11

{
"personCode": null,
"consumerCode": null,
"objectNumber": "55555555",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "55555555",
	"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": 1,
"supplier": {
    "supplierType": "NT",
    "contractStart": "2021-01-01",
    "contractEnd": null,
    "contractModel": "BSS"
},
"objectStates": [],
"voltage": null,
"powerPlantObjects": [],
"objectPowers": [],
"generatingObject": {
    "generatingObjectType": null,
    "payoffMethod": null,
    "generatingObjectPower": null,
    "generatingObjectTypeFrom": null,
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": null
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": null,
    "timeZone": "2",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "55555",
```

```
            "meterTypeName": "EA52grn/1",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": true,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "55555555",
        "contractType": "SBTS",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********555",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
```

	"mobPhoneNoObject": null } }, "consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null }]
Possible request 12	**Possible response data 12**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "88888888",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "88888888",
	"objectAddress": "Šiaulių g. 8, Šiauliai",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 1,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 1,
	"supplier": {
	"supplierType": "NT",
	"contractStart": "1900-01-01",
	"contractEnd": null,
	"contractModel": "2S2S"
	},
	"objectStates": [],
	"voltage": null,

"powerPlantObjects": [
{
"powerPlantObjectNumber": "88888888",
"powerPlantType": "S",
"generatingPower": 6
}
],
"objectPowers": [],
"generatingObject": {
"generatingObjectType": "G",
"payoffMethod": "E",
"generatingObjectPower": 6,
"generatingObjectTypeFrom": "1900-01-01",
"generatingObjectTypeTo": null,
"payoffMethodChangeDate": null
},
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"tariff": {
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "N",
"tariffPlanChangeDate": null
},
"meters": [
{
"meterNumber": "8888",
"meterTypeName": "",
"meterScaleLength": 8,
"conversionPoss": false,
"meterAutomated": true,
"scales": [

```
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "MI"
                }               ]
            }
        ],
        "contract": {
            "consumerCode": "66655",
            "contractType": "SKMS",
            "personName": "UAB Įmonė8",
            "personSurname": null,
            "personCode": "888888881",
            "personType": "JAS",
            "personIndividual": false,
            "sociallyVulnerable": null,
            "contact": {
                "mobPhoneNoNetwork": null,
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": null,
                "phoneNoNetwork": null,
                "emailNetwork": null,
                "emailNetwork2": null,
                "emailInvoice": null,
                "correspondenceAddress": null,
                "mobPhoneNoObject": "+37066644486"
            }
        },
        "consumptionAverage": null,
        "consumptionAverageCalculationDate": null,
        "consumptionAverageCalculationMonthsCount": null
    }
]
```

Possible request 13	Possible response data 13

{
"personCode": null,
"consumerCode": null,
"objectNumber": "66666666",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "66666666",
	"objectAddress": "Palangos g. 2, Palanga",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 2,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 1,
	"supplier": {
	"supplierType": "NT",
	"contractStart": "2021-01-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [],
	"voltage": null,
	"powerPlantObjects": [],
	"objectPowers": [],
	"generatingObject": {
	"generatingObjectType": null,
	"payoffMethod": null,
	"generatingObjectPower": null,
	"generatingObjectTypeFrom": null,
	"generatingObjectTypeTo": null,
	"payoffMethodChangeDate": null

```
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": null,
    "timeZone": "2",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "66666",
        "meterTypeName": "EA52grn/1",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": true,
        "scales": [
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "DD"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "NK"
            }
        ]
    }
],
"contract": {
    "consumerCode": "66666666",
    "contractType": "SBTS",
    "personName": "Vardas",
    "personSurname": "Pavardė",
```

	"personCode": "********666",
	"personType": "FAS",
	"personIndividual": true,
	"sociallyVulnerable": null,
	"contact": {
	"mobPhoneNoNetwork": null,
	"mobPhoneNo2Network": null,
	"mobPhoneInvoice": null,
	"phoneNoNetwork": null,
	"emailNetwork": null,
	"emailNetwork2": null,
	"emailInvoice": null,
	"correspondenceAddress": null,
	"mobPhoneNoObject": null
	}
	},
	"consumptionAverage": null,
	"consumptionAverageCalculationDate": null,
	"consumptionAverageCalculationMonthsCount": null
	}
	]

Possible request 14	**Possible response data 14**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "12121212",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "12121212",
	"objectAddress": "Palangos g. 2, Palanga",
	"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": "2014-05-01",
"contractEnd": null,
"contractModel": "BSS"
},
"objectStates": [],
"voltage": null,
"powerPlantObjects": [],
"objectPowers": [],
"generatingObject": {
"generatingObjectType": null,
"payoffMethod": null,
"generatingObjectPower": null,
"generatingObjectTypeFrom": null,
"generatingObjectTypeTo": null,
"payoffMethodChangeDate": null
},
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"tariff": {
"tariffPlan": "Pirmas planas",
"timeZone": "2",
"tariffPlanChangeDate": null
},
"meters": [

```
        {
            "meterNumber": "8889",
            "meterTypeName": "",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "66666666",
        "contractType": "SBTS",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********666",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
```

	"emailInvoice": null, "correspondenceAddress": null, "mobPhoneNoObject": null } }, "consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null }]
Possible request 15	**Possible response data 15**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "77777777",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "77777777",
	"objectAddress": "Laisvės pr. 1 00001 Vilnius",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 4,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 1,
	"supplier": {
	"supplierType": "NT",
	"contractStart": "1900-01-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},

```
"objectStates": [],
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "77777777",
        "powerPlantType": "S",
        "generatingPower": 8.1
    }
],
"objectPowers": [],
"generatingObject": {
    "generatingObjectType": "G",
    "payoffMethod": "M",
    "generatingObjectPower": 8.1,
    "generatingObjectTypeFrom": "1900-01-01",
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": null
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "Išmanusis",
    "timeZone": "4",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "7777",
        "meterTypeName": "",
        "meterScaleLength": 8,
        "conversionPoss": false,
        "meterAutomated": true,
```

```
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "D2"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "N1"
                },
            {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "N2"
                },
            {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "D1"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "77777788",
        "contractType": "SBTS",
        "personName": "Vardas7",
        "personSurname": "Pavardė7",
        "personCode": "********777",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
```

```
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null
  }
]
```


Possible request 16


```
{
  "personCode": null,
  "consumerCode": null,
  "objectNumber": "77777771",
  "meterNumber": null,
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```


Possible response data 16


```
[
  {
    "objectNumber": "77777771",
    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
    "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": "1900-01-01",
      "contractEnd": null,
```

```
    "contractModel": "BSS"
},
"objectStates": [],
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "77777771",
        "powerPlantType": "S",
        "generatingPower": 6.1
    }
],
"objectPowers": [],
"generatingObject": {
    "generatingObjectType": "G",
    "payoffMethod": "E",
    "generatingObjectPower": 6.1,
    "generatingObjectTypeFrom": "1900-01-01",
    "generatingObjectTypeTo": null,
    "payoffMethodChangeDate": null
},
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"tariff": {
    "tariffPlan": "Namai plius",
    "timeZone": "2",
    "tariffPlanChangeDate": null
},
"meters": [
    {
        "meterNumber": "7771",
        "meterTypeName": "",
        "meterScaleLength": 8,
```

```
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }               ]
        }
    ],
    "contract": {
        "consumerCode": "77777788",
        "contractType": "SBTS",
        "personName": "Vardas7",
        "personSurname": "Pavardė7",
        "personCode": "********777",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
```

	"consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null }]
Possible request 17	**Possible response data 17**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "66666777",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "66666777",
	"objectAddress": "Girios g. 9, Vilnius",
	"objectName": "",
	"objectType": "Butas",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 1,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 0,
	"supplier": {
	"supplierType": "NT",
	"contractStart": "2021-10-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [
	{
	"stateType": "ETB",
	"state": "T",
	"stateValidFrom": "2000-01-01",

```
            "stateValidTo": null
        }
    ],
    "voltage": null,
    "powerPlantObjects": [],
    "objectPowers": [
        {
            "powerType": "LOG",
            "power": 0.6,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "2020-01-01",
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": null,
        "payoffMethod": null,
        "generatingObjectPower": null,
        "generatingObjectTypeFrom": null,
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros
energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "1",
        "tariffPlanChangeDate": null
    },
    "meters": [
        {
```

```
            "meterNumber": "66666777",
            "meterTypeName": "EA52grn/1",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                  "scaleIdentifier": "VT",
                  "scaleProduct": "VK"
              }
            ]
        }
    ],
    "contract": {
        "consumerCode": "777777",
        "contractType": "SKMS",
        "personName": "Vardenis33",
        "personSurname": "Pavardenis22",
        "personCode": "********101",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
```

	"consumptionAverage": null, "consumptionAverageCalculationDate": null, "consumptionAverageCalculationMonthsCount": null }]
Possible request 18	**Possible response data 18**

{
"personCode": null,
"consumerCode": null,
"objectNumber": "33333333",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "33333333",
	"objectAddress": "Laisvės pr. 2 00002 Vilnius",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": null,
	"ownershipDocumentNumber": null,
	"ownershipDocumentDate": null,
	"auctionDate": null,
	"technologicalCosts": false,
	"productsAmount": 2,
	"scalesAmount": 1,
	"metersAmount": 1,
	"autoMetersAmount": 1,
	"supplier": {
	"supplierType": "VT",
	"contractStart": "1900-01-01",
	"contractEnd": null,
	"contractModel": "BSS"
	},
	"objectStates": [
	{
	"stateType": "ETB",
	"state": "T",
	"stateValidFrom": "2000-01-01",

```
            "stateValidTo": null
        }
    ],
    "voltage": null,
    "powerPlantObjects": [
        {
            "powerPlantObjectNumber": "33333333",
            "powerPlantType": "S",
            "generatingPower": 5.6
        },
        {
            "powerPlantObjectNumber": "33333334",
            "powerPlantType": "S",
            "generatingPower": 5.7
        }
    ],
    "objectPowers": [
        {
            "powerType": "LOG",
            "power": 0.4,
            "reliabilityCategoryType": "3",
            "powerValidFrom": "1900-01-01",
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "M",
        "generatingObjectPower": 11.3,
        "generatingObjectTypeFrom": "1900-01-01",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
```

```
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
  },
  "tariff": {
    "tariffPlan": "Namai plius",
    "timeZone": "2",
    "tariffPlanChangeDate": null
  },
  "meters": [
    {
      "meterNumber": "10102",
      "meterTypeName": "",
      "meterScaleLength": 8,
      "conversionPoss": false,
      "meterAutomated": true,
      "scales": [
        {
          "scaleIdentifier": "VT",
          "scaleProduct": "DD"
        },
        {
          "scaleIdentifier": "VT",
          "scaleProduct": "NK"
        }
      ]
    }
  ],
  "contract": {
    "consumerCode": "77777777",
    "contractType": "SBTS",
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********123",
    "personType": "FAS",
```

```
            "personIndividual": true,
            "sociallyVulnerable": null,
            "contact": {
                "mobPhoneNoNetwork": null,
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": null,
                "phoneNoNetwork": null,
                "emailNetwork": null,
                "emailNetwork2": null,
                "emailInvoice": null,
                "correspondenceAddress": null,
                "mobPhoneNoObject": null
            }
        },
        "consumptionAverage": 90.64,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 11
    }
]
```


Possible request 19


```
{
  "personCode": null,
  "consumerCode": null,
  "objectNumber": "31313131",
  "meterNumber": null,
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```


Possible response data 19


```
[
    {
        "objectNumber": "31313131",
        "objectAddress": "Palangos g. 2, Palanga",
        "objectName": "",
        "objectType": "KKC",
        "timeLimitedObjectValidTo": null,
        "ownershipDocumentNumber": null,
        "ownershipDocumentDate": null,
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 2,
```

```
"scalesAmount": 1,
"metersAmount": 1,
"autoMetersAmount": 0,
"supplier": {
    "supplierType": "VT",
    "contractStart": "2014-05-01",
    "contractEnd": null,
    "contractModel": "BSS"
},
"objectStates": [
    {
        "stateType": "ETB",
        "state": "T",
        "stateValidFrom": "2000-01-01",
        "stateValidTo": null
    }
],
"voltage": null,
"powerPlantObjects": [],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2014-01-01",
        "powerValidTo": null
    }
],
"generatingObject": {
    "generatingObjectType": null,
    "payoffMethod": null,
    "generatingObjectPower": null,
    "generatingObjectTypeFrom": null,
    "generatingObjectTypeTo": null,
```

```
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "Pirmas planas",
        "timeZone": "2",
        "tariffPlanChangeDate": null
    },
    "meters": [
        {
            "meterNumber": "8899",
            "meterTypeName": "",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "77777777",
        "contractType": "SBTS",
        "personName": "Vardas",
```

```
        "personSurname": "Pavardė",
        "personCode": "********123",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null,
            "correspondenceAddress": null,
            "mobPhoneNoObject": null
        }
    },
    "consumptionAverage": 123.73,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 11
  }
]
```


Possible request 20	Possible response data 20

{
"personCode": null,
"consumerCode": null,
"objectNumber": "76767676",
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"objectNumber": "76767676",
	"objectAddress": "Nidos g., 1, Nida",
	"objectName": "",
	"objectType": "KKC",
	"timeLimitedObjectValidTo": "2200-10-01",
	"ownershipDocumentNumber": "123-ABC",
	"ownershipDocumentDate": null,

```
"auctionDate": null,
"technologicalCosts": false,
"productsAmount": 2,
"scalesAmount": 1,
"metersAmount": 1,
"autoMetersAmount": 0,
"supplier": {
    "supplierType": "NT",
    "contractStart": "2022-01-01",
    "contractEnd": null,
    "contractModel": "BSS"
},
"objectStates": [
    {
        "stateType": "ETB",
        "state": "T",
        "stateValidFrom": "2000-01-01",
        "stateValidTo": null
    }
],
"voltage": null,
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "76767676",
        "powerPlantType": "S",
        "generatingPower": 6.2
    }
],
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "reliabilityCategoryType": "3",
        "powerValidFrom": "2022-01-01",
```

```
            "powerValidTo": null
        }
    ],
    "generatingObject": {
        "generatingObjectType": "G",
        "payoffMethod": "E",
        "generatingObjectPower": 6.2,
        "generatingObjectTypeFrom": "1900-01-01",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": null
    },
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "Namai plius",
        "timeZone": "2",
        "tariffPlanChangeDate": null
    },
    "meters": [
        {
            "meterNumber": "4321",
            "meterTypeName": "",
            "meterScaleLength": 8,
            "conversionPoss": false,
            "meterAutomated": false,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
```

```
                "scaleProduct": "NK"
            }
        ]
    }
],
"contract": {
    "consumerCode": "88888888",
    "contractType": "SBTS",
    "personName": "Vardas1",
    "personSurname": "Pavardė1",
    "personCode": "********345",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": null,
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null,
        "correspondenceAddress": null,
        "mobPhoneNoObject": null
    }
},
"consumptionAverage": 439.11,
"consumptionAverageCalculationDate": "2023-07-19",
"consumptionAverageCalculationMonthsCount": 9
}
]
```


Possible request 21	**Possible response data 21**

```
{
    "consumerCode": null,
    "meterNumber": null,
    "objectNumber": "20240220",
    "personCode": null,
    "showObjectMeter": true,
    "showObjectPower": true,
    "showObjectState": true
}
```

```
[
    {
        "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": "VBS",
                "state": "V",
                "stateValidFrom": "2003-02-03",
                "stateValidTo": null
            },
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2003-02-03",
                "stateValidTo": null
            }
```

```
],
"voltage": 0.4,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240223",
    "powerPlantType": "S",
    "generatingPower": 9
  },
  {
    "powerPlantObjectNumber": "20240224",
    "powerPlantType": "S",
    "generatingPower": 5
  }
],
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 10,
    "reliabilityCategoryType": "5",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 10,
    "reliabilityCategoryType": "5",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  }
],
"generatingObject": {
  "generatingObjectType": "N",
  "payoffMethod": "B",
  "generatingObjectPower": 14,
```

```
        "generatingObjectTypeFrom": "2023-08-01",
        "generatingObjectTypeTo": null,
        "payoffMethodChangeDate": "2026-01-01"
    },
    "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": "+WsumT2",
                    "scaleProduct": "NK"
                },
                {
                    "scaleIdentifier": "+WsumT1",
                    "scaleProduct": "DD"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "20240223",
```

```
        "contractType": "SBTS",
        "personName": "Vardenis",
        "personSurname": "Pavardenis 24",
        "personCode": "********201",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": false,
        "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
  }
]
```


Possible request 22


```
{
    "consumerCode": "20240314",
    "showObjectMeter": true,
    "showObjectPower": true,
    "showObjectState": true
}
```


Possible response data 22


```
[
  {
    "objectNumber": "20240314",
    "objectAddress": "Kauno g. 1, Kėdainiai",
    "objectName": "GYVENAMAS 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": "2022-09-01",
  "contractEnd": null,
  "contractModel": "BSS"
},
"objectStates": [
  {
    "stateType": "VBS",
    "state": "V",
    "stateValidFrom": "2015-09-01",
    "stateValidTo": null
  },
  {
    "stateType": "ETB",
    "state": "T",
    "stateValidFrom": "1996-12-11",
    "stateValidTo": null
  }
],
"voltage": 0.4,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240314",
    "powerPlantType": "S",
    "generatingPower": 1
  }

```
],
"objectPowers": [
  {
    "powerType": "LOG",
    "power": 8,
    "reliabilityCategoryType": "6",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "LGG",
    "power": 5,
    "reliabilityCategoryType": "6",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 8,
    "reliabilityCategoryType": "6",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "IGG",
    "power": 5.4,
    "reliabilityCategoryType": "6",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  }
],
"generatingObject": {
  "generatingObjectType": "G",
  "payoffMethod": "P",
```

```
  "generatingObjectPower": 1,
  "generatingObjectTypeFrom": "2022-12-14",
  "generatingObjectTypeTo": null,
  "payoffMethodChangeDate": "2024-01-01"
},
    "generatingObjectGroup": {
        "generatingGroup": 1,
        "generatingObjectPriorityGroup": 2
    },
"tariff": {
  "tariffPlan": "Standartinis",
  "timeZone": "2",
  "tariffPlanChangeDate": "2022-12-14"
},
"meters": [
  {
    "meterNumber": "SAG1010101411111",
    "meterTypeName": "T211",
    "meterScaleLength": 6,
    "conversionPoss": true,
    "meterAutomated": true,
    "scales": [
      {
        "scaleIdentifier": "+WsumT2",
        "scaleProduct": "NK"
      },
      {
        "scaleIdentifier": "+WsumT1",
        "scaleProduct": "DD"
      }
    ]
  }
],
"contract": {
```

```
    "consumerCode": "20240314",
    "contractType": "SBTS",
    "personName": "Vardenis",
    "personSurname": "Pavardenis024",
    "personCode": "********314",
    "personType": "FAS",
    "personIndividual": true,
    "sociallyVulnerable": false,
    "contact": {
      "mobPhoneNoNetwork": "+37063333333",
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": "vardenis.pavardenis024@a.lt",
      "emailNetwork2": null,
      "emailInvoice": null,
      "correspondenceAddress": " Kauno g. 1, Kėdainiai ",
      "mobPhoneNoObject": null
    }
  },
  "consumptionAverage": 70.6,
  "consumptionAverageCalculationDate": "2024-02-08",
  "consumptionAverageCalculationMonthsCount": 10
},
{
  "objectNumber": "20240315",
  "objectAddress": "Vakarių g. 3, Kaunas",
  "objectName": "BUTAS",
  "objectType": "Butas",
  "timeLimitedObjectValidTo": null,
  "ownershipDocumentNumber": null,
  "ownershipDocumentDate": null,
  "auctionDate": null,
  "technologicalCosts": false,
```

"productsAmount": 1,
"scalesAmount": 1,
"metersAmount": 1,
"autoMetersAmount": 1,
"supplier": {
  "supplierType": "NT",
  "contractStart": "2023-09-01",
  "contractEnd": null,
  "contractModel": "BSS"
},
"objectStates": [
  {
    "stateType": "ETB",
    "state": "T",
    "stateValidFrom": "2019-02-06",
    "stateValidTo": null
  },
  {
    "stateType": "VBS",
    "state": "V",
    "stateValidFrom": "2019-02-04",
    "stateValidTo": null
  }
],
"voltage": 0.23,
"powerPlantObjects": [
  {
    "powerPlantObjectNumber": "20240314",
    "powerPlantType": "S",
    "generatingPower": 4
  }
],
"objectPowers": [
  {

```
    "powerType": "LOG",
    "power": 5,
    "reliabilityCategoryType": "5",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  },
  {
    "powerType": "IOG",
    "power": 5,
    "reliabilityCategoryType": "5",
    "powerValidFrom": "2023-07-01",
    "powerValidTo": null
  }
],
"generatingObject": {
  "generatingObjectType": "N",
  "payoffMethod": "P",
  "generatingObjectPower": 4,
  "generatingObjectTypeFrom": "2023-09-01",
  "generatingObjectTypeTo": null,
  "payoffMethodChangeDate": "2023-09-01"
},
    "generatingObjectGroup": {
        "generatingGroup": 1,
        "generatingObjectPriorityGroup": 1
    },
"tariff": {
  "tariffPlan": "Standartinis",
  "timeZone": "1",
  "tariffPlanChangeDate": "2023-09-01"
},
"meters": [
  {
    "meterNumber": "SAG3333333344444",
```

```
    "meterTypeName": "XS211",
    "meterScaleLength": 6,
    "conversionPoss": true,
    "meterAutomated": true,
    "scales": [
      {
        "scaleIdentifier": "+WsumT1",
        "scaleProduct": "VK"
      }
    ]
  }
],
"contract": {
  "consumerCode": "20240314",
  "contractType": "SBTS",
  "personName": "Vardenis",
  "personSurname": "Pavardenis024",
  "personCode": "********314",
  "personType": "FAS",
  "personIndividual": true,
  "sociallyVulnerable": false,
  "contact": {
    "mobPhoneNoNetwork": "+37063333333",
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
    "emailNetwork": "vardenis.pavardenis024@a.lt",
    "emailNetwork2": null,
    "emailInvoice": null,
    "correspondenceAddress": "Kauno g. 1, Kėdainiai",
    "mobPhoneNoObject": null
  }
},
"consumptionAverage": 151.3,
```

	"consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10 }]

5.4.2 POST /gateway/object/v2/all/active/list

Resource description	
Definition	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: - Owner and supplier change process - Supply change process
Detailed description of method in API documentation (ENG)	POST /gateway/object/v2/all/active/list?first={integer}&count={integer}&sortKey={string}&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**

{
"consumerCode": null,
"meterNumber": null,
"objectDataConsentSign": true,
"objectNumber": null,
"personCode": "12345678910"
}
	[
	{
	"personName": "Vardas",
	"personSurname": "Pavardė",
	"personCode": "********910",
	"consumerCode": "12121212",
	"objectNumber": "98765432",
	"metersAmount": 2,
	"autoMetersAmount": 0,

```
"smartMeterInstallationDate": null,
"meters": [
  {
    "meterNumber": "12345",
    "meterAutomated": false,
    "automationSystem": null,
    "meterScaleLength": 8,
    "scales": [
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "DD"
      },
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "NK"
      }
    ]
  },
  {
    "meterNumber": "1234",
    "meterAutomated": false,
    "automationSystem": null,
    "meterScaleLength": 8,
    "scales": [
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "DD"
      },
      {
        "scaleIdentifier": "VT",
        "scaleProduct": "NK"
      }
    ]
  }
```

```
],
"objectAddress": "Kauno g. 1, Kaunas",
"contractType": "SBTS",
"contractModel": "BSS",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Standartinis",
"tariffPlanChangeDate": null,
"timeZone": "2",
"generatingObjectType": "G",
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"payoffMethod": "E",
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2022-01-01",
"contractEnd": "2025-08-31",
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "powerValidFrom": "2020-01-01",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [
    {
        "supplierCode": "123456789",
        "supplierName": "Tiekėjas1",
        "contractStart": "2025-09-01",
        "contractEnd": "2025-09-30"
```

```
            },
            {
                "supplierCode": "123456788",
                "supplierName": "Tiekėjas2",
                "contractStart": "2025-10-01",
                "contractEnd": null
            }
        ],
        "powerPlantObjects": [
            {
                "powerPlantObjectNumber": "98765432",
                "powerPlantType": "S",
                "generatingPower": 12.5
            }
        ],
        "generatingObjectPower": 12.5,
        "objectLatestSupplyState": {
            "state": "P",
            "stateValidFrom": "2022-01-01",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 12,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 8
    },
```

```
{
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********910",
    "consumerCode": "12121212",
    "objectNumber": "14725836",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
        {
            "meterNumber": "9090",
            "meterAutomated": false,
            "automationSystem": null,
            "meterScaleLength": 8,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "objectAddress": "Kauno g. 2, Kaunas",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": null,
```

```
"timeZone": "2",
"generatingObjectType": "G",
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"payoffMethod": "G",
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2022-01-01",
"contractEnd": "2025-08-31",
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "powerValidFrom": "2020-01-01",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [
    {
        "supplierCode": "123456789",
        "supplierName": "Tiekėjas1",
        "contractStart": "2025-09-01",
        "contractEnd": "2025-09-30"
    }
],
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "14725836",
        "powerPlantType": "S",
        "generatingPower": 8
    },
```

```
            {
                "powerPlantObjectNumber": "14725837",
                "powerPlantType": "S",
                "generatingPower": 9
            }
        ],
        "generatingObjectPower": 17,
        "objectLatestSupplyState": {
            "state": "T",
            "stateValidFrom": "2000-01-01",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 151.57,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 7
    }
]
```


Possible request 2


```
{
  "consumerCode": null,
  "meterNumber": "4321",
  "objectDataConsentSign": true,
  "objectNumber": null,
```


Possible response data 2


```
[
    {
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********555",
```

```
  "personCode": null
}
```

```
    "consumerCode": "14725836",
    "objectNumber": "12345678",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
      {
        "meterNumber": "4321",
        "meterAutomated": false,
        "automationSystem": null,
        "meterScaleLength": 8,
        "scales": [
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "N1"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "N2"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "D1"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "D2"
          }
        ]
      }
    ],
    "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
    "contractType": "SBTS",
    "contractModel": "BSS",
```

"supplierType": "VT",
"timeLimitedObjectValidTo": "2200-12-01",
"tariffPlan": "Išmanusis",
"tariffPlanChangeDate": null,
"timeZone": "4",
"generatingObjectType": "G",
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"payoffMethod": "E",
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": "ABC123",
"supplyOwnership": "MY",
"contractStart": "2022-01-01",
"contractEnd": null,
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "powerValidFrom": "2022-01-01",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
    {
        "powerPlantObjectNumber": "12345678",
        "powerPlantType": "S",
        "generatingPower": 10.26
    }
],
"generatingObjectPower": 10.26,
"objectLatestSupplyState": {

```
            "state": "T",
            "stateValidFrom": "2000-01-01",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 101.63,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 8
    },
    {
        "personName": "Vardas1",
        "personSurname": "Pavardė1",
        "personCode": "********345",
        "consumerCode": "88888888",
        "objectNumber": "76767676",
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "smartMeterInstallationDate": null,
        "meters": [
            {
                "meterNumber": "4321",
                "meterAutomated": false,
                "automationSystem": null,
                "meterScaleLength": 8,
                "scales": [
                    {
```

```
                "scaleIdentifier": "VT",
                "scaleProduct": "DD"
            },
            {
                "scaleIdentifier": "VT",
                "scaleProduct": "NK"
            }
        ]
    }
],
"objectAddress": "Nidos g., 1, Nida",
"contractType": "SBTS",
"contractModel": "BSS",
"supplierType": "NT",
"timeLimitedObjectValidTo": "2200-10-01",
"tariffPlan": "Namai plius",
"tariffPlanChangeDate": null,
"timeZone": "2",
"generatingObjectType": "G",
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"payoffMethod": "E",
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": "123-ABC",
"supplyOwnership": "MY",
"contractStart": "2022-01-01",
"contractEnd": null,
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "powerValidFrom": "2022-01-01",
```

```
            "powerValidTo": null
        }
    ],
    "objectFutureSuppliers": [],
    "powerPlantObjects": [
        {
            "powerPlantObjectNumber": "76767676",
            "powerPlantType": "S",
            "generatingPower": 6.2
        }
    ],
    "generatingObjectPower": 6.2,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "2000-01-01",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null
    },
    "consumptionAverage": 439.11,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 9
  }
]
```


Possible request 3	Possible response data 3

```
{
  "consumerCode": "77777777",
  "meterNumber": null,
  "objectDataConsentSign": true,
  "objectNumber":  null,
  "personCode": null
}
```

```
[
    {
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********123",
        "consumerCode": "77777777",
        "objectNumber": "30231031",
        "metersAmount": 1,
        "autoMetersAmount": 1,
        "smartMeterInstallationDate": "2022-08-01",
        "meters": [
            {
                "meterNumber": "SAG0000000000111",
                "meterAutomated": true,
                "automationSystem": "MDM",
                "meterScaleLength": 8,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "DD"
                    },
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "NK"
                    }
                ]
            }
        ],
        "objectAddress": "Bijūnų g.18,Kaunas",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "supplierType": "NT",
        "timeLimitedObjectValidTo": null,
        "tariffPlan": "Standartinis",
```

"tariffPlanChangeDate": "2022-06-28",
"timeZone": "2",
"generatingObjectType": "N",
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": "G",
"payoffMethodChangeDate": "2022-06-28",
"ownershipDocumentNumber": null,
"supplyOwnership": "NOT_MY",
"contractStart": null,
"contractEnd": null,
"objectPowers": [
{
"powerType": "LOG",
"power": 12,
"powerValidFrom": "2013-12-12",
"powerValidTo": null
},
{
"powerType": "IOG",
"power": 12,
"powerValidFrom": "2013-12-12",
"powerValidTo": null
}
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
{
"powerPlantObjectNumber": "33333334",
"powerPlantType": "S",
"generatingPower": 3.5
}

```
    ],
    "generatingObjectPower": 3.5,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "1999-05-28",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null
    },
    "consumptionAverage": 66,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 9
},
{
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********123",
    "consumerCode": "77777777",
    "objectNumber": "33333333",
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "smartMeterInstallationDate": null,
    "meters": [
        {
            "meterNumber": "10102",
            "meterAutomated": true,
            "automationSystem": null,
```

```
            "meterScaleLength": 8,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "VT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Namai plius",
    "tariffPlanChangeDate": null,
    "timeZone": "2",
    "generatingObjectType": "G",
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "payoffMethod": "M",
    "payoffMethodChangeDate": null,
    "ownershipDocumentNumber": null,
    "supplyOwnership": "MY",
    "contractStart": "1900-01-01",
    "contractEnd": null,
    "objectPowers": [
        {
```

```
            "powerType": "LOG",
            "power": 0.4,
            "powerValidFrom": "1900-01-01",
            "powerValidTo": null
        }
    ],
    "objectFutureSuppliers": [],
    "powerPlantObjects": [
        {
            "powerPlantObjectNumber": "33333333",
            "powerPlantType": "S",
            "generatingPower": 5.6
        },
        {
            "powerPlantObjectNumber": "33333334",
            "powerPlantType": "S",
            "generatingPower": 5.7
        }
    ],
    "generatingObjectPower": 11.3,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "2000-01-01",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null
    },
```

```
    "consumptionAverage": 90.64,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 11
},
{
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********123",
    "consumerCode": "77777777",
    "objectNumber": "31313131",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
        {
            "meterNumber": "8899",
            "meterAutomated": false,
            "automationSystem": null,
            "meterScaleLength": 8,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "objectAddress": "Palangos g. 2, Palanga",
    "contractType": "SBTS",
    "contractModel": "BSS",
```

"supplierType": "VT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Pirmas planas",
"tariffPlanChangeDate": null,
"timeZone": "2",
"generatingObjectType": null,
"generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
},
"payoffMethod": null,
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2014-05-01",
"contractEnd": null,
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 0.4,
        "powerValidFrom": "2014-01-01",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [],
"powerPlantObjects": [],
"generatingObjectPower": null,
"objectLatestSupplyState": {
    "state": "T",
    "stateValidFrom": "2000-01-01",
    "stateValidTo": null
},
"contact": {
    "mobPhoneNoNetwork": null,

```
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 123.73,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 11
    }
]
```


Possible request 4


```
{
  "consumerCode": null,
  "meterNumber": null,
  "objectDataConsentSign": true,
  "objectNumber": "444444444",
  "personCode": null
}
```


Possible response data 4


```
[
    {
        "personName": "Įmonės pavadinimas",
        "personSurname": null,
        "personCode": "123456789",
        "consumerCode": "66666",
        "objectNumber": "444444444",
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "smartMeterInstallationDate": null,
        "meters": [
            {
                "meterNumber": "9876",
                "meterAutomated": false,
                "automationSystem": null,
                "meterScaleLength": 8,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
```

"scaleProduct": "MI"
}
]
}
],
"objectAddress": "Šiaulių g. 8, Šiauliai",
"contractType": "SKMS",
"contractModel": "2S2S",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": null,
"timeZone": "N",
"generatingObjectType": "G",
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": "E",
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "NOT_MY",
"contractStart": null,
"contractEnd": null,
"objectPowers": [
{
"powerType": "LOG",
"power": 0.6,
"powerValidFrom": "2020-01-01",
"powerValidTo": null
}
],
"objectFutureSuppliers": [],

```
        "powerPlantObjects": [
            {
                "powerPlantObjectNumber": "444444444",
                "powerPlantType": "S",
                "generatingPower": 10.5
            }
        ],
        "generatingObjectPower": 10.5,
        "objectLatestSupplyState": null,
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 724.56,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 11
    }
]
```


Possible request 5	**Possible response data 5**


```
{
  "objectDataConsentSign": true,
  "objectNumber": "11193351"
}
```



```
[
    {
        "personName": "PAULIUS",
        "personSurname": "PAULAUSKAS",
        "personCode": "********828",
        "consumerCode": "11001274",
        "objectNumber": "11193351",
        "metersAmount": 1,
```

"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"meters": [
{
"meterNumber": "33606918",
"meterAutomated": false,
"automationSystem": null,
"meterScaleLength": 7,
"scales": [
{
"scaleIdentifier": "VT",
"scaleProduct": "VK"
}
]
}
],
"objectAddress": "Gatvė g. 5, Vilnius",
"contractType": "SBTS",
"contractModel": "BSS",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Standartinis",
"tariffPlanChangeDate": "2022-03-18",
"timeZone": "1",
"generatingObjectType": null,
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": null,
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": "1/1111",
"supplyOwnership": "MY",
"contractStart": "2022-07-01",

```
"contractEnd": null,
"objectPowers": [
    {
        "powerType": "LOG",
        "power": 28,
        "powerValidFrom": "2022-03-18",
        "powerValidTo": null
    },
    {
        "powerType": "LOG",
        "power": 28,
        "powerValidFrom": "2022-03-18",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [],
"powerPlantObjects": [],
"generatingObjectPower": null,
"objectLatestSupplyState": {
    "state": "T",
    "stateValidFrom": "2011-04-18",
    "stateValidTo": null
},
"contact": {
    "mobPhoneNoNetwork": null,
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
    "emailNetwork": null,
    "emailNetwork2": null,
    "emailInvoice": null
},
"consumptionAverage": null,
"consumptionAverageCalculationDate": null,
```

	"consumptionAverageCalculationMonthsCount": null }]
Possible request 6	**Possible response data 6**

{
"objectDataConsentSign": true,
"objectNumber": "17056270"
}
	[
	{
	"personName": "UAB \"Įmonės pavadinimas 5\"",
	"personSurname": null,
	"personCode": "110778344",
	"consumerCode": "11001277",
	"objectNumber": "17056270",
	"metersAmount": 1,
	"autoMetersAmount": 0,
	"smartMeterInstallationDate": null,
	"meters": [
	{
	"meterNumber": "03898655",
	"meterAutomated": false,
	"automationSystem": null,
	"meterScaleLength": 7,
	"scales": [
	{
	"scaleIdentifier": "+WsumT2",
	"scaleProduct": "DD"
	},
	{
	"scaleIdentifier": "+WsumT4",
	"scaleProduct": "NK"
	}
	]
	}
	],

"objectAddress": "Gatvė g. 20, Kaunas",
"contractType": "SKMS",
"contractModel": "2S2S",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": "2023-01-01",
"timeZone": "2",
"generatingObjectType": null,
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": null,
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2019-04-01",
"contractEnd": null,
"objectPowers": [
{
"powerType": "LOG",
"power": 23,
"powerValidFrom": "2017-12-04",
"powerValidTo": null
},
{
"powerType": "IOG",
"power": 23,
"powerValidFrom": "2017-12-04",
"powerValidTo": null
}
],

```
        "objectFutureSuppliers": [],
        "powerPlantObjects": [],
        "generatingObjectPower": null,
        "objectLatestSupplyState": {
            "state": "T",
            "stateValidFrom": "2011-09-16",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": "************",
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": "************",
            "phoneNoNetwork": "************",
            "emailNetwork": "*******************",
            "emailNetwork2": null,
            "emailInvoice": "****************"
        },
        "consumptionAverage": 27.34,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 5
    }
]
```


Possible request 7


```
{
  "consumerCode": null,
  "meterNumber": null,
  "objectDataConsentSign": true,
  "objectNumber": "99999999",
  "personCode": null
}
```


Possible response data 7


```
[
    {
        "personName": "Aukštoji mokykla",
        "personSurname": null,
        "personCode": "911111111",
        "consumerCode": "919191",
        "objectNumber": "99999999",
        "metersAmount": 1,
        "autoMetersAmount": 1,
```

"smartMeterInstallationDate": null,
"meters": [
{
"meterNumber": "199999999",
"meterAutomated": true,
"automationSystem": null,
"meterScaleLength": 12,
"scales": [
{
"scaleIdentifier": "VT",
"scaleProduct": "VK"
},
{
"scaleIdentifier": "VT",
"scaleProduct": "RV"
}
]
}
],
"objectAddress": "Telšių g. 12, Telšiai",
"contractType": "SKMS",
"contractModel": "2S2S",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": "2023-05-23",
"timeZone": "VR",
"generatingObjectType": "G",
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": "E",

```
"payoffMethodChangeDate": null,
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2022-05-20",
"contractEnd": null,
"objectPowers": [
    {
        "powerType": "IGG",
        "power": 6,
        "powerValidFrom": "2022-05-19",
        "powerValidTo": null
    },
    {
        "powerType": "LGG",
        "power": 6,
        "powerValidFrom": "2022-05-19",
        "powerValidTo": null
    },
    {
        "powerType": "IOG",
        "power": 45,
        "powerValidFrom": "2022-05-19",
        "powerValidTo": null
    },
    {
        "powerType": "LOG",
        "power": 45,
        "powerValidFrom": "2022-05-19",
        "powerValidTo": null
    }
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
    {
```

```
            "powerPlantObjectNumber": "99999999",
            "powerPlantType": "S",
            "generatingPower": 6
        }
    ],
    "generatingObjectPower": 6,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "2008-09-19",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": "************",
        "mobPhoneNo2Network": "************",
        "mobPhoneInvoice": "************",
        "phoneNoNetwork": "************",
        "emailNetwork": "*********",
        "emailNetwork2": null,
        "emailInvoice": "********"
    },
    "consumptionAverage": 1024.96,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 11
  }
]
```


Possible request 8


```
{
  "objectDataConsentSign": true,
  "objectNumber": "74042555"
}
```


Possible response data 8


```
[
  {
    "personName": "Petraičio įmonė \"ĮMONĖ\"",
    "personSurname": null,
    "personCode": "333989071",
    "consumerCode": "333107",
```

"objectNumber": "74042555",
"metersAmount": 1,
"autoMetersAmount": 0,
"smartMeterInstallationDate": null,
"meters": [
{
"meterNumber": "25780555",
"meterAutomated": false,
"automationSystem": null,
"meterScaleLength": 7,
"scales": [
{
"scaleIdentifier": "VT",
"scaleProduct": "VK"
}
]
}
],
"objectAddress": "Petraičio g. 16A, Kaunas",
"contractType": "SKMS",
"contractModel": "2S2S",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"tariffPlanChangeDate": "2022-03-20",
"timeZone": "1",
"generatingObjectType": "G",
"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": "E",
"payoffMethodChangeDate": null,

"ownershipDocumentNumber": "33/3301642",
"supplyOwnership": "MY",
"contractStart": "2022-05-01",
"contractEnd": null,
"objectPowers": [
{
"powerType": "IGG",
"power": 10.24,
"powerValidFrom": "2022-05-22",
"powerValidTo": null
},
{
"powerType": "LGG",
"power": 10.24,
"powerValidFrom": "2022-05-22",
"powerValidTo": null
},
{
"powerType": "IOG",
"power": 11,
"powerValidFrom": "2022-05-22",
"powerValidTo": null
},
{
"powerType": "LOG",
"power": 11,
"powerValidFrom": "2022-05-22",
"powerValidTo": null
}
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
{
"powerPlantObjectNumber": "74042555",

```
            "powerPlantType": "S",
            "generatingPower": 4.5
        },
        {
            "powerPlantObjectNumber": "74042556",
            "powerPlantType": "S",
            "generatingPower": 8.5
        }
    ],
    "generatingObjectPower": 13,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "2015-03-17",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": "************",
        "phoneNoNetwork": null,
        "emailNetwork": "**************",
        "emailNetwork2": null,
        "emailInvoice": "**************"
    },
    "consumptionAverage": 54.65,
    "consumptionAverageCalculationDate": "2023-07-19",
    "consumptionAverageCalculationMonthsCount": 9
  }
]
```


Possible request 9	Possible response data 9
{ "consumerCode": null, "meterNumber": null,	[{ "personName": "Vardenis",

```
    "objectDataConsentSign": true,
    "objectNumber": "20240220",
    "personCode": null
}
```



```
    "personSurname": "Pavardenis 24",
    "personCode": "********201",
    "consumerCode": "20240223",
    "objectNumber": "20240220",
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "smartMeterInstallationDate": "2023-02-01",
    "meters": [
        {
            "meterNumber": "SAG1122333444455",
            "meterAutomated": true,
            "automationSystem": "MDM",
            "meterScaleLength": 6,
            "scales": [
                {
                    "scaleIdentifier": "+WsumT2",
                    "scaleProduct": "NK"
                },
                {
                    "scaleIdentifier": "+WsumT1",
                    "scaleProduct": "DD"
                }
            ]
        }
    ],
    "objectAddress": "Saulės g. 14, Vilnius",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Namai",
    "tariffPlanChangeDate": "2023-08-01",
    "timeZone": "2",
    "generatingObjectType": "N",
```

"generatingObjectGroup": {
"generatingGroup": null,
"generatingObjectPriorityGroup": null
},
"payoffMethod": "B",
"payoffMethodChangeDate": "2026-01-01",
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2021-01-01",
"contractEnd": null,
"objectPowers": [
{
"powerType": "LOG",
"power": 10,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
},
{
"powerType": "IOG",
"power": 10,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
}
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
{
"powerPlantObjectNumber": "20240223",
"powerPlantType": "S",
"generatingPower": 9
},
{
"powerPlantObjectNumber": "20240224",
"powerPlantType": "S",

	"generatingPower": 5
	}
	],
	"generatingObjectPower": 14,
	"objectLatestSupplyState": {
	"state": "T",
	"stateValidFrom": "2003-02-03",
	"stateValidTo": null
	},
	"contact": {
	"mobPhoneNoNetwork": null,
	"mobPhoneNo2Network": null,
	"mobPhoneInvoice": null,
	"phoneNoNetwork": null,
	"emailNetwork": null,
	"emailNetwork2": null,
	"emailInvoice": null
	},
	"consumptionAverage": 500.1,
	"consumptionAverageCalculationDate": "2024-02-09",
	"consumptionAverageCalculationMonthsCount": 10
	}
	]

Possible request 10	**Possible response data 10**

{
"consumerCode": "20240314",
"objectDataConsentSign": true
}
	[
	{
	"personName": "Vardenis",
	"personSurname": "Pavardenis024",
	"personCode": "********314",
	"consumerCode": "20240314",
	"objectNumber": "20240314",
	"metersAmount": 1,

```
"autoMetersAmount": 1,
"smartMeterInstallationDate": "2022-12-14",
"meters": [
  {
    "meterNumber": "SAG1010101411111",
    "meterAutomated": true,
    "automationSystem": "MDM",
    "meterScaleLength": 6,
    "scales": [
      {
        "scaleIdentifier": "+WsumT2",
        "scaleProduct": "NK"
      },
      {
        "scaleIdentifier": "+WsumT1",
        "scaleProduct": "DD"
      }
    ]
  }
],
"objectAddress": "Kauno g. 1, Kėdainiai",
"contractType": "SBTS",
"contractModel": "BSS",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Standartinis",
"tariffPlanChangeDate": "2022-12-14",
"timeZone": "2",
"generatingObjectType": "G",
"generatingObjectGroup": {
  "generatingGroup": 1,
  "generatingObjectPriorityGroup": 2
},
"payoffMethod": "P",
```

"payoffMethodChangeDate": "2024-01-01",
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2022-09-01",
"contractEnd": null,
"objectPowers": [
{
"powerType": "LOG",
"power": 8,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
},
{
"powerType": "LGG",
"power": 5,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
},
{
"powerType": "IOG",
"power": 8,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
},
{
"powerType": "IGG",
"power": 5.4,
"powerValidFrom": "2023-07-01",
"powerValidTo": null
}
],
"objectFutureSuppliers": [],
"powerPlantObjects": [
{

```
            "powerPlantObjectNumber": "20240314",
            "powerPlantType": "S",
            "generatingPower": 1
        }
    ],
    "generatingObjectPower": 1,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "1996-12-11",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null
    },
    "consumptionAverage": 70.6,
    "consumptionAverageCalculationDate": "2024-02-08",
    "consumptionAverageCalculationMonthsCount": 10
},
{
    "personName": "Vardenis",
    "personSurname": "Pavardenis024",
    "personCode": "********314",
    "consumerCode": "20240314",
    "objectNumber": "20240315",
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "smartMeterInstallationDate": "2022-12-21",
    "meters": [
```

```
    {
        "meterNumber": "SAG3333333344444",
        "meterAutomated": true,
        "automationSystem": "MDM",
        "meterScaleLength": 6,
        "scales": [
            {
                "scaleIdentifier": "+WsumT1",
                "scaleProduct": "VK"
            }
        ]
    }
],
"objectAddress": "Vakarių g. 3, Kaunas",
"contractType": "SBTS",
"contractModel": "BSS",
"supplierType": "NT",
"timeLimitedObjectValidTo": null,
"tariffPlan": "Standartinis",
"tariffPlanChangeDate": "2023-09-01",
"timeZone": "1",
"generatingObjectType": "N",
    "generatingObjectGroup": {
    "generatingGroup": 1,
    "generatingObjectPriorityGroup": 1
},
"payoffMethod": "P",
"payoffMethodChangeDate": "2023-09-01",
"ownershipDocumentNumber": null,
"supplyOwnership": "MY",
"contractStart": "2023-09-01",
"contractEnd": null,
"objectPowers": [
    {
```

```
            "powerType": "LOG",
            "power": 5,
            "powerValidFrom": "2023-07-01",
            "powerValidTo": null
        },
        {
            "powerType": "IOG",
            "power": 5,
            "powerValidFrom": "2023-07-01",
            "powerValidTo": null
        }
    ],
    "objectFutureSuppliers": [],
    "powerPlantObjects": [
        {
            "powerPlantObjectNumber": "20240314",
            "powerPlantType": "S",
            "generatingPower": 4
        }
    ],
    "generatingObjectPower": 4,
    "objectLatestSupplyState": {
        "state": "T",
        "stateValidFrom": "2019-02-06",
        "stateValidTo": null
    },
    "contact": {
        "mobPhoneNoNetwork": null,
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": null,
        "emailNetwork2": null,
        "emailInvoice": null
```

	}, "consumptionAverage": 151.3, "consumptionAverageCalculationDate": "2024-02-08", "consumptionAverageCalculationMonthsCount": 10 }]

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

Resource description	
Definition	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: • 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**
{ "personCode": null, "consumerCode": null, "objectNumber": "20240220",	[{ "objectNumber": "20240220", "objectAddress": "Saulės g. 14, Vilnius",

```
  "meterNumber": null,
  "showObjectMeter": true,
  "showObjectPower": true,
  "showObjectState": true
}
```



```
    "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",
            "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
  }
]
```


Possible request 2	Possible response data 2

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

```
[
    {
        "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": "Pavardė",
        "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
},
{
    "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": "Pavardė",
    "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 }]
Possible request 3	**Possible response data 3**

{
"personCode": "110778344",
"consumerCode": null,
"objectNumber": null,
"meterNumber": null,
"showObjectMeter": true,
"showObjectPower": true,
"showObjectState": true
}
	[
	{
	"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. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "2",
"tariffPlanChangeDate": "2023-01-01"
},
"meters": [
{
"meterNumber": "03898655",
"meterTypeName": "ZE 311.DR.A0B394-04",
"meterScaleLength": 7,
"conversionPoss": false,
"meterAutomated": false,
"scales": [
{
"scaleIdentifier": "+WsumT2",
"scaleProduct": "DD"
},
{
"scaleIdentifier": "+WsumT4",
"scaleProduct": "NK"
}
]
}
],
"contract": {
"consumerCode": "11001277",
"contractType": "SKMS",
"personName": "UAB \"Įmonės pavadinimas 5\"",
"personSurname": null,

	"personCode": "110778344",
	"personType": "JAS",
	"personIndividual": false,
	"sociallyVulnerable": false,
	"accountingType": "CONSUMER",
	"contact": {
	"mobPhoneNoNetwork": "+37062224422",
	"mobPhoneNo2Network": null,
	"mobPhoneInvoice": "+37066644666",
	"phoneNoNetwork": "+37057890089",
	"emailNetwork": "pastassss@pastas.lt",
	"emailNetwork2": null,
	"emailInvoice": "testas@pastas.lt",
	"correspondenceAddress": "Gatvė g. 40, Kaunas",
	"mobPhoneNoObject": "+37066642266"
	}
	},
	"consumptionAverage": 27.34,
	"consumptionAverageCalculationDate": "2023-07-19",
	"consumptionAverageCalculationMonthsCount": 5
	}
	]

5.4.4 POST /gateway/object/v3/all/active/list

Resource description	
Definition	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: • 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	**Possible response data 1**

{
"consumerCode": null,
"meterNumber": null,
"objectDataConsentSign": true,
"objectNumber": "20240226",
"personCode": null
}
	[
	{
	"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,
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
    "emailNetwork": null,
    "emailNetwork2": null,
    "emailInvoice": null
  },
  "consumptionAverage": 500.1,
  "consumptionAverageCalculationDate": "2024-02-09",
  "consumptionAverageCalculationMonthsCount": 10
 }
]
```


Possible request 2	Possible response data 2

{
"consumerCode": "202310232",
"meterNumber": null,
"objectDataConsentSign": true,
"objectNumber": null,
"personCode": null
}
	[
	{
	"personName": "UAB testinė įmonė",
	"personSurname": null,
	"personCode": "202310232",
	"consumerCode": "202310232",
	"objectNumber": "20231023",
	"metersAmount": 2,
	"autoMetersAmount": 2,
	"smartMeterInstallationDate": null,
	"meters": [
	{
	"meterNumber": "11111111",

```
    "meterAutomated": true,
    "automationSystem": null,
    "meterScaleLength": 8,
    "scales": [
      {
        "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
  }
]
```


5.5 Notification contract controller

5.5.1 POST /gateway/notification/v2/contract/list

Resource description	
Definition	Method to obtain change information of the contract owner / contract owner and supplier / supplier.
Detailed description of	POST /gateway/notification/v2/contract/list?first={integer}&count={integer}&sortOrder={ASC/DSC}

method in API documentation (ENG)	Response description are provided in additional document - https://datahub.eso.lt/dokumentacija.
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response 2**

{
"changeTypes": null,
"contractStartFrom": "2021-08-01",
"contractStartTo": "2021-08-31",
"notificationId": null,
"objectNumber": null,
"personCode": "16363636363",
"latestStatuses": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100005,
	"changeType": "SK",
	"contractType": "SBTS",
	"contractStart": "2021-08-01",
	"supplierContractNo": null,
	"notes": "Pastaba 123",
	"userName": "PUBLIC",
	"submittedDate": "2021-07-13T08:58:00",
	"latestStatus": "IV",
	"errorType": null,
	"correspondenceAddress": {
	"addressLine": "Adreso g. 1, Vilnius",
	"street": "Adreso g.",
	"building": "1",
	"housingNo": null,
	"apartment": null,
	"locality": "Vilnius",
	"eldership": null,
	"municipality": null,
	"county": null
	},
	"ownerInfo": {
	"subjectType": "FAS",

```
        "personName": "Vardas5",
        "personSurname": "Pavardė5",
        "personCode": "********363",
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "IV",
            "statusDate": "2021-07-13T10:00:00"
        },
        {
            "status": "V",
            "statusDate": "2021-07-13T09:59:00"
        },
        {
            "status": "I",
            "statusDate": "2021-07-13T09:58:00"
        },
        {
            "status": "P",
            "statusDate": "2021-07-13T08:58:00"
```

```
    }
  ],
  "objects": [
    {
      "objectNumber": "50725836",
      "objectAddress": "Kauno g. 2, Kaunas",
      "contractModel": "BSS",
      "tariffPlan": "Standartinis",
      "timeZone": "1",
      "payoffMethod": "E",
      "objectNtr": null,
      "objectNtrDate": null,
      "uniqueRoomNo": null,
      "ntGetCoownerConsent": false,
      "auctionDate": null,
      "anotherSupplierContractCancellation": null,
      "cancelledByAnotherSupplier": false,
      "meterDeclarations": null
    },
    {
      "objectNumber": "50765432",
      "objectAddress": "Kauno g. 1, Kaunas",
      "contractModel": "BSS",
      "tariffPlan": "Namai",
      "timeZone": "2",
      "payoffMethod": null,
      "objectNtr": "123/12345",
      "objectNtrDate": "2021-01-01",
      "uniqueRoomNo": "1234-1234-1234:1234",
      "ntGetCoownerConsent": true,
      "auctionDate": null,
      "anotherSupplierContractCancellation": null,
      "cancelledByAnotherSupplier": false,
      "meterDeclarations": null
```

```
    }
  ],
  "oldContractInfo": [
    {
      "contractType": "SBTS",
      "consumerCode": "12121213",
      "object": {
        "objectNumber": "50725836",
        "objectAddress": "Kauno g. 2, Kaunas",
        "contractModel": "BSS",
        "tariffPlan": "Standartinis",
        "timeZone": "2",
        "ownershipDocumentNumber": null,
        "ntGetCoownerConsent": false,
        "auctionDate": null,
        "payoffMethod": "G",
        "meterNumbers": [
          "123"
        ]
      }
    },
    {
      "contractType": "SBTS",
      "consumerCode": "12121213",
      "object": {
        "objectNumber": "50765432",
        "objectAddress": "Kauno g. 1, Kaunas",
        "contractModel": "BSS",
        "tariffPlan": "Standartinis",
        "timeZone": "2",
        "ownershipDocumentNumber": null,
        "ntGetCoownerConsent": false,
        "auctionDate": null,
        "payoffMethod": "E",
```

```
            "meterNumbers": [
              "1234"
            ]
          }
        }
      ]
    }
  ]
```


Possible request 2


```
{
  "changeTypes": null,
  "contractStartFrom": null,
  "contractStartTo": null,
  "notificationId": null,
  "objectNumber": "60345678",
  "personCode": null,
  "latesStatuses": [
    "P"
  ],
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "usernameSearch": null,
  "supplierContractNo": null,
  "objectAddressSearch": null
}
```


Possible response data 2


```
[
  {
    "notificationId": 100006,
    "changeType": "SK",
    "contractType": "SKMS",
    "contractStart": "2021-08-01",
    "supplierContractNo": null,
    "notes": null,
    "userName": "PUBLIC",
    "submittedDate": "2021-07-13T10:00:00",
    "latestStatus": "P",
    "errorType": null,
    "correspondenceAddress": {
      "addressLine": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
      "street": "Gatvės g.",
      "building": "1",
      "housingNo": null,
      "apartment": null,
      "locality": null,
      "eldership": "Seniūnijos sen.",
      "municipality": "Vilniaus r. sav.",
      "county": null
```

```
    },
    "ownerInfo": {
        "subjectType": "JAS",
        "personName": "UAB Įmonė6",
        "personSurname": null,
        "personCode": "123456710",
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
            "mobPhoneNo2Network": "+37069876543",
            "mobPhoneNoInvoice": "+37066565656",
            "telPhoneNoNetwork": "+37051212121",
            "emailNetwork": "vardas.pavarde@imone.lt",
            "email2Network": "vardas.pavarde@imone1.lt",
            "emailInvoice": "vardas.pavarde@imone2.lt"
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "P",
            "statusDate": "2021-07-13T10:00:00"
        }
    ],
    "objects": [
        {
            "objectNumber": "60345678",
            "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
            "contractModel": "2S2S",
```

"tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "4",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": false,
"auctionDate": "2021-07-05",
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SBTS",
"consumerCode": "14725848",
"object": {
"objectNumber": "60345678",
"objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
"contractModel": null,
"tariffPlan": "Išmanusis",
"timeZone": "4",
"ownershipDocumentNumber": null,
"ntGetCoownerConsent": false,
"auctionDate": null,
"payoffMethod": "E",
"meterNumbers": [
"12345"
]
}
}

	] }]
Possible request 3	**Possible response data 3**

{
"changeTypes": null,
"contractStartFrom": null,
"contractStartTo": null,
"notificationId": 100007,
"objectNumber": null,
"personCode": null,
"latestStatuses": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100007,
	"changeType": "STK",
	"contractType": "SKMS",
	"contractStart": "2021-07-19",
	"supplierContractNo": "Numeris-123",
	"notes": "Pastabos pavyzdys",
	"userName": "PUBLIC",
	"submittedDate": "2021-07-14T08:58:00",
	"latestStatus": "V",
	"errorType": null,
	"correspondenceAddress": {
	"addressLine": "Prienai, Onos Onaitės g. 10-5",
	"street": "Onos Onaitės g.",
	"building": "10",
	"housingNo": null,
	"apartment": "5",
	"locality": "Prienai",
	"eldership": null,
	"municipality": null,
	"county": null
	},
	"ownerInfo": {
	"subjectType": "FAS",
	"personName": "Vardas7",
	"personSurname": "Pavardė7",
	"personCode": "********777",

```
        "birthDate": "1960-01-01",
        "vatCode": "1414141414",
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": "+37061234522",
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@ukininkas.lt",
            "email2Network": null,
            "emailInvoice": "vardas.pavarde@ukininkas.lt"
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "V",
            "statusDate": "2021-07-14T09:59:00"
        },
        {
            "status": "I",
            "statusDate": "2021-07-14T09:58:00"
        },
        {
            "status": "P",
            "statusDate": "2021-07-14T08:58:00"
        }
    ],
    "objects": [
        {
            "objectNumber": "77777771",
            "objectAddress": "Laisvės pr. 2 00002 Vilnius",
            "contractModel": "BSS",
```

"tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "4",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": false,
"auctionDate": "2021-01-01",
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"meterDeclarations": null
},
{
"objectNumber": "77777777",
"objectAddress": "Laisvės pr. 1 00001 Vilnius",
"contractModel": "BSS",
"tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
"timeZone": "4",
"payoffMethod": null,
"objectNtr": "97/12344",
"objectNtrDate": "2021-01-01",
"uniqueRoomNo": null,
"ntGetCoownerConsent": true,
"auctionDate": null,
"anotherSupplierContractCancellation": null,
"cancelledByAnotherSupplier": false,
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SBTS",

```
        "consumerCode": "77777788",
        "object": {
            "objectNumber": "77777771",
            "objectAddress": "Laisvės pr. 2 00002 Vilnius",
            "contractModel": "BSS",
            "tariffPlan": "Namai plius",
            "timeZone": "2",
            "ownershipDocumentNumber": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "payoffMethod": "E",
            "meterNumbers": [
                "123456"
            ]
        }
    },
    {
        "contractType": "SBTS",
        "consumerCode": "77777788",
        "object": {
            "objectNumber": "77777777",
            "objectAddress": "Laisvės pr. 1 00001 Vilnius",
            "contractModel": "BSS",
            "tariffPlan": "Išmanusis",
            "timeZone": "4",
            "ownershipDocumentNumber": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "payoffMethod": "M",
            "meterNumbers": [
                "1234567"
            ]
        }
    }
```

	] }]
Possible request 4	**Possible response data 4**

{
"changeTypes": null,
"contractStartFrom": null,
"contractStartTo": null,
"notificationId": null,
"objectNumber": "88888888",
"personCode": "888888881",
"latestStatuses": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100008,
	"changeType": "STK",
	"contractType": "SKMS",
	"contractStart": "2021-07-25",
	"supplierContractNo": "Numeris-321",
	"notes": "Nėra",
	"userName": "PUBLIC",
	"submittedDate": "2021-07-14T07:58:00",
	"latestStatus": "K",
	"errorType": "SP",
	"correspondenceAddress": {
	"addressLine": "Birštonas, Alksnių g. 110",
	"street": "Alksnių g.",
	"building": "110",
	"housingNo": null,
	"apartment": null,
	"locality": "Birštonas",
	"eldership": null,
	"municipality": null,
	"county": null
	},
	"ownerInfo": {
	"subjectType": "JAS",
	"personName": "UAB \"Įmonė8\"",
	"personSurname": null,
	"personCode": "888888881",

```
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": "+37061234567",
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@imone.lt",
            "email2Network": null,
            "emailInvoice": "vardas.pavarde@imone.lt"
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "K",
            "statusDate": "2021-07-14T10:00:00"
        },
        {
            "status": "V",
            "statusDate": "2021-07-14T08:59:00"
        },
        {
            "status": "I",
            "statusDate": "2021-07-14T08:58:00"
        },
        {
            "status": "P",
            "statusDate": "2021-07-14T07:58:00"
        }
    ],
    "objects": [
```

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

```
                "12345678"
            ]
        }
    }
  ]
}
]
```


Possible request 5	Possible response data 5

{
"changeTypes": null,
"contractStartFrom": null,
"contractStartTo": null,
"notificationId": null,
"objectNumber": null,
"personCode": "888888899",
"latestStatuses": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100009,
	"changeType": "STK",
	"contractType": "SKMS",
	"contractStart": "2022-04-01",
	"supplierContractNo": "Numeris-999",
	"notes": "PASTABA 1",
	"userName": "Antanas Antanaitis",
	"submittedDate": "2022-04-01T07:58:00",
	"latestStatus": "A",
	"errorType": null,
	"correspondenceAddress": {
	"addressLine": "Kaunas, Klevų g. 11",
	"street": "Klevų g.",
	"building": "11",
	"housingNo": null,
	"apartment": null,
	"locality": "Kaunas",
	"eldership": null,
	"municipality": null,
	"county": null
	},
	"ownerInfo": {

```
        "subjectType": "JAS",
        "personName": "UAB \"Įmonė99\"",
        "personSurname": null,
        "personCode": "888888899",
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234599",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": "+37061234591",
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde99@imone.lt",
            "email2Network": null,
            "emailInvoice": "vardas.pavarde98@imone.lt"
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "A",
            "statusDate": "2022-04-01T08:58:00"
        },
        {
            "status": "P",
            "statusDate": "2022-04-01T07:58:00"
        }
    ],
    "objects": [
        {
            "objectNumber": "88888899",
            "objectAddress": "Kauno g. 8, Kaunas",
            "contractModel": "BSS",
```

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

	] }]
Possible request 6	**Possible response data 6**

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

```
        "birthDate": "2005-11-10",
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37066666666",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "IV",
            "statusDate": "2022-04-25T13:20:15.906569"
        },
        {
            "status": "V",
            "statusDate": "2022-04-25T13:10:15.906569"
        },
        {
            "status": "I",
            "statusDate": "2022-04-25T13:08:15.906569"
        },
        {
            "status": "P",
            "statusDate": "2022-04-25T12:08:15.906569"
        }
    ],
    "objects": [
```

```
        {
            "objectNumber": "88888866",
            "objectAddress": "Vilnelės g. 1, Kaunas",
            "contractModel": "BSS",
            "tariffPlan": "Namai plius",
            "timeZone": "1",
            "payoffMethod": null,
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": null,
            "auctionDate": null,
            "anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį
su TiekėjoPavadinimas1 datai 2022-08-01, sutartį su TiekėjoPavadinimas2 datai 2022-
09-01.",
            "cancelledByAnotherSupplier": false,
            "meterDeclarations": null
        }
    ],
    "oldContractInfo": [
        {
            "contractType": "SBTS",
            "consumerCode": "66666",
            "object": {
                "objectNumber": "88888866",
                "objectAddress": "Vilnelės g. 1, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "1",
                "ownershipDocumentNumber": "Numeris-66",
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "payoffMethod": "E",
                "meterNumbers": [
```

```
                "66666666"
            ]
        }
    }
  ]
}
]
```


Possible request 7	Possible response data 7


```
{
 "changeTypes": [
    "NTK"
  ],
  "contractStartFrom": null,
  "contractStartTo": null,
  "notificationId": 100011,
  "objectNumber": null,
  "personCode": null,
  "latestStatuses": null,
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "usernameSearch": null,
  "supplierContractNo": null,
  "objectAddressSearch": null
}
```

```
[
  {
    "notificationId": 100011,
    "changeType": "NTK",
    "contractType": "SKMS",
    "contractStart": "2022-05-01",
    "supplierContractNo": "Numeris-777",
    "notes": "",
    "userName": "Vardenis Pavardenis",
    "submittedDate": "2022-04-28T08:13:16.324",
    "latestStatus": "A",
    "errorType": null,
    "correspondenceAddress": {
      "addressLine": "Girios g. 9, Vilnius",
      "street": null,
      "building": null,
      "housingNo": null,
      "apartment": null,
      "locality": null,
      "eldership": null,
      "municipality": null,
      "county": null
    },
    "ownerInfo": {
```

```
        "subjectType": "FAS",
        "personName": "Vardenis33",
        "personSurname": "Pavardenis33",
        "personCode": "********777",
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37066666666",
            "mobPhoneNo2Network": "+37066666666",
            "mobPhoneNoInvoice": "+37066666666",
            "telPhoneNoNetwork": null,
            "emailNetwork": "pastas@pastas.lt",
            "email2Network": "pastas@pastas.lt",
            "emailInvoice": "pastas@pastas.lt"
        },
        "representativeName": "Antanas",
        "representativeSurname": "Antanaitis",
        "representativeDuty": "Vadybininkas"
    },
    "contractNotificationStatus": [
        {
            "status": "A",
            "statusDate": "2022-04-28T08:13:29.401039"
        },
        {
            "status": "P",
            "statusDate": "2022-04-28T08:13:16.324149"
        }
    ],
    "objects": [
        {
            "objectNumber": "66666777",
            "objectAddress": "Girios g. 9, Vilnius",
            "contractModel": "BSS",
```

```
            "tariffPlan": null,
            "timeZone": null,
            "payoffMethod": null,
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": null,
            "auctionDate": null,
            "anotherSupplierContractCancellation": null,
            "cancelledByAnotherSupplier": false,
            "meterDeclarations": null
        }
    ],
    "oldContractInfo": [
        {
            "contractType": "SKMS",
            "consumerCode": "777777",
            "object": {
                "objectNumber": "66666777",
                "objectAddress": "Girios g. 9, Vilnius",
                "contractModel": "BSS",
                "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "1",
                "ownershipDocumentNumber": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "payoffMethod": null,
                "meterNumbers": [
                    "SAG7777777777777"
                ]
            }
        }
    ]
```

	}]
Possible request 8	**Possible response data 8**

{
"changeTypes": [
"NTK"
],
"contractStartFrom": null,
"contractStartTo": null,
"notificationId": 100012,
"objectNumber": "88888866",
"personCode": null,
"latestStatuses": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100012,
	"changeType": "NTK",
	"contractType": "SBTS",
	"contractStart": "2022-08-01",
	"supplierContractNo": "Numeris-888",
	"notes": "PASTABA1",
	"userName": "Petras Petraitis",
	"submittedDate": "2022-04-20T12:08:15.906",
	"latestStatus": "IV",
	"errorType": null,
	"correspondenceAddress": {
	"addressLine": "Vilnelės g. 1, Kaunas",
	"street": "Vilnelės g.",
	"building": "1",
	"housingNo": null,
	"apartment": null,
	"locality": "Kaunas",
	"eldership": null,
	"municipality": null,
	"county": null
	},
	"ownerInfo": {
	"subjectType": "FAS",
	"personName": "Vardenis22",
	"personSurname": "Pavardenis22",
	"personCode": null,
	"birthDate": "2005-11-10",

```
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37066666666",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "IV",
            "statusDate": "2022-04-20T13:20:15.906569"
        },
        {
            "status": "V",
            "statusDate": "2022-04-20T13:10:15.906569"
        },
        {
            "status": "I",
            "statusDate": "2022-04-20T13:08:15.906569"
        },
        {
            "status": "P",
            "statusDate": "2022-04-20T12:08:15.906569"
        }
    ],
    "objects": [
        {
```

"objectNumber": "88888866",
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Namai plius",
"timeZone": "1",
"payoffMethod": null,
"objectNtr": null,
"objectNtrDate": null,
"uniqueRoomNo": null,
"ntGetCoownerConsent": null,
"auctionDate": null,
"anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį su datai 2020-08-01.",
"cancelledByAnotherSupplier": true,
"meterDeclarations": null
}
],
"oldContractInfo": [
{
"contractType": "SBTS",
"consumerCode": "66666",
"object": {
"objectNumber": "88888866",
"objectAddress": "Vilnelės g. 1, Kaunas",
"contractModel": "BSS",
"tariffPlan": "Standartinis",
"timeZone": "1",
"ownershipDocumentNumber": "Numeris-66",
"ntGetCoownerConsent": false,
"auctionDate": null,
"payoffMethod": "E",
"meterNumbers": [
"66666666"
]

	} }] }]
Possible request 9	**Possible response data 9**

{
"changeTypes": [
"NTK"
],
"contractStartFrom": null,
"contractStartTo": null,
"notificationId": 100013,
"objectNumber": "99999999",
"personCode": null,
"latestStatuses": [
"IV"
],
"submittedDateFrom": null,
"submittedDateTo": null,
"usernameSearch": null,
"supplierContractNo": null,
"objectAddressSearch": null
}
	[
	{
	"notificationId": 100013,
	"changeType": "NTK",
	"contractType": "SKMS",
	"contractStart": "2022-12-01",
	"supplierContractNo": "Number 001",
	"notes": "notes 001",
	"userName": "PUBLIC",
	"submittedDate": "2022-10-10T12:08:15.906",
	"latestStatus": "IV",
	"errorType": null,
	"correspondenceAddress": {
	"addressLine": "Telšių g. 12, Telšiai",
	"street": "Telšių g.",
	"building": "12",
	"housingNo": null,
	"apartment": null,
	"locality": "Telšiai",
	"eldership": null,
	"municipality": "Telšių m. sav.",
	"county": "Telšių apskr."
	},
	"ownerInfo": {
	"subjectType": "JAS",
	"personName": "Aukštoji mokykla",

```
        "personSurname": null,
        "personCode": "911111111",
        "birthDate": null,
        "vatCode": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37060000001",
            "mobPhoneNo2Network": "+37060000005",
            "mobPhoneNoInvoice": "+37063333333",
            "telPhoneNoNetwork": "+37063333333",
            "emailNetwork": "a1.a@a.lt",
            "email2Network": null,
            "emailInvoice": "a.a@a.lt"
        },
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "contractNotificationStatus": [
        {
            "status": "IV",
            "statusDate": "2022-10-10T13:20:15.906569"
        },
        {
            "status": "V",
            "statusDate": "2022-10-10T13:10:15.906569"
        },
        {
            "status": "I",
            "statusDate": "2022-10-10T13:08:15.906569"
        },
        {
            "status": "P",
            "statusDate": "2022-10-10T12:08:15.906569"
        }
```

```
    ],
    "objects": [
      {
        "objectNumber": "99999999",
        "objectAddress": "Telšių g. 12, Telšiai",
        "contractModel": "2S2S",
        "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
        "timeZone": "VR",
        "payoffMethod": null,
        "objectNtr": null,
        "objectNtrDate": null,
        "uniqueRoomNo": null,
        "ntGetCoownerConsent": null,
        "auctionDate": null,
        "anotherSupplierContractCancellation": null,
        "cancelledByAnotherSupplier": false,
        "meterDeclarations": null
      }
    ],
    "oldContractInfo": [
      {
        "contractType": "SKMS",
        "consumerCode": "919191",
        "object": {
          "objectNumber": "99999999",
          "objectAddress": "Telšių g. 12, Telšiai",
          "contractModel": "2S2S",
          "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
          "timeZone": "VR",
          "ownershipDocumentNumber": null,
          "ntGetCoownerConsent": false,
          "auctionDate": null,
```

```
                "payoffMethod": "E",
                "meterNumbers": [
                    "199999999"
                ]
            }
        }
    ]
  }
]
```


Possible request 10	Possible response data 10


```
{
    "changeTypes": null,
    "contractStartFrom": null,
    "contractStartTo": null,
    "notificationId": null,
    "objectNumber": null,
    "personCode": null,
    "latestStatuses": null,
    "submittedDateFrom": null,
    "submittedDateTo": null,
    "usernameSearch": null,
    "supplierContractNo": null,
    "objectAddressSearch": null,
    "declarated": true
}
```

```
[
  {
    "notificationId": 100018,
    "changeType": "SK",
    "contractType": "SBTS",
    "contractStart": "2024-04-01",
    "supplierContractNo": "test",
    "notes": null,
    "userName": "PUBLIC",
    "submittedDate": "2024-03-04T14:27:07.433",
    "latestStatus": "IV",
    "errorType": "RP",
    "correspondenceAddress": {
        "addressLine": "Palangos g. 2, Palanga",
        "street": null,
        "building": null,
        "housingNo": null,
        "apartment": null,
        "locality": null,
        "eldership": null,
        "municipality": null,
        "county": null
```

```
},
"ownerInfo": {
    "subjectType": "FAS",
    "personName": "Vardenis22",
    "personSurname": "Pavardenis22",
    "personCode": "********777",
    "birthDate": null,
    "vatCode": null,
    "contacts": {
        "mobPhoneNoNetwork": "+37061122266",
        "mobPhoneNo2Network": null,
        "mobPhoneNoInvoice": null,
        "telPhoneNoNetwork": null,
        "emailNetwork": null,
        "email2Network": null,
        "emailInvoice": null
    },
    "representativeName": null,
    "representativeSurname": null,
    "representativeDuty": null
},
"contractNotificationStatus": [
    {
        "status": "IV",
        "statusDate": "2024-03-04T14:30:07.263662"
    },
    {
        "status": "V",
        "statusDate": "2024-03-04T14:29:07.263662"
    },
    {
        "status": "I",
        "statusDate": "2024-03-04T14:28:07.263662"
    },
```

```
        {
            "status": "P",
            "statusDate": "2024-03-04T14:27:07.263662"
        }
    ],
    "objects": [
        {
            "objectNumber": "31313131",
            "objectAddress": "Palangos g. 2, Palanga",
            "contractModel": "BSS",
            "tariffPlan": "Namai",
            "timeZone": "1",
            "payoffMethod": null,
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "anotherSupplierContractCancellation": null,
            "cancelledByAnotherSupplier": false,
            "meterDeclarations": [
                {
                    "meterNumber": "8899",
                    "meterReadings": [
                        {
                            "scaleIdentifier": "VT",
                            "scaleProduct": "NK",
                            "readingValue": 150,
                            "readingValueDate": "2023-12-21"
                        },
                        {
                            "scaleIdentifier": "VT",
                            "scaleProduct": "DD",
                            "readingValue": 200,
```

```
                "readingValueDate": "2023-12-21"
            }
        ]
    }
  ]
}
  ],
  "oldContractInfo": [
    {
      "contractType": "SBTS",
      "consumerCode": "77777777",
      "object": {
        "objectNumber": "31313131",
        "objectAddress": "Palangos g. 2, Palanga",
        "contractModel": "2S2S",
        "tariffPlan": "Pirmas planas",
        "timeZone": "2",
        "ownershipDocumentNumber": null,
        "ntGetCoownerConsent": false,
        "auctionDate": null,
        "payoffMethod": null,
        "meterNumbers": [
          "8899"
        ]
      }
    }
  ]
}
]
```


5.5.2 POST /gateway/notification/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/contract
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response data 1**
{	{
"changeType": "SK",	"notificationId": **[a new Id is generated]**
"consentSign": true,	}
"contractStart": "**[From the current date to X date into the future]**",	
"contractType": "SBTS",	
"correspondenceAddress": {	
"appartament": null,	
"building": "1",	
"county": null,	
"eldership": null,	
"housingNo": null,	
"locality": "Vilnius",	
"municipality": null,	
"street": "Adreso g."	
},	
"notes": "Pastaba 123",	
"objects": [	
{	
"auctionDate": null,	
"contractModel": "BSS",	
"ntGetCoownerConsent": false,	
"objectNtr": null,	
"objectNtrDate": null,	
"objectNumber": "14725836",	

```
            "payoffMethod": "E",
            "tariffPlan": "Standartinis",
            "timeZone": "2",
            "uniqueRoomNo": null,
            "meterDeclarations": null
        }
    ],
    "ownerInfo": {
        "birthDate": null,
        "contacts": {
            "email2Network": null,
            "emailInvoice": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "mobPhoneNoNetwork": "+37061234567",
            "telPhoneNoNetwork": null
        },
        "personName": "Vardas",
        "personCode": "36363636363",
        "subjectType": "FAS",
        "personSurname": "Pavardė",
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "supplierContractNo": null
}
```


Possible request 2	**Possible response data 2**
{ "changeType": "SK",	{ "notificationId": **[a new Id is generated]**

"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SKMS",
"correspondenceAddress": {
"appartament": null,
"building": "1",
"county": null,
"eldership": "Seniūnijos sen.",
"housingNo": null,
"locality": null,
"municipality": " Vilniaus r. sav.",
"street": "Gatvės g."
},
"notes": null,
"objects": [
{
"auctionDate": "2021-07-05",
"contractModel": "2S2S",
"ntGetCoownerConsent": false,
"objectNtr": null,
"objectNtrDate": null,
"objectNumber": "12345678",
"payoffMethod": null,
"tariffPlan": null,
"timeZone": "2",
"uniqueRoomNo": null,
"meterDeclarations": null
}
],
"ownerInfo": {
"birthDate": null,
"contacts": {
"email2Network": "vardas.pavarde@imone1.lt",
"emailInvoice": "vardas.pavarde@imone2.lt",
}

```
        "emailNetwork": "vardas.pavarde@imone.lt",
        "mobPhoneNo2Network": "+37069876543",
        "mobPhoneNoInvoice": "+37066565656",
        "mobPhoneNoNetwork": "+37061234567",
        "telPhoneNoNetwork": "+37051212121"
      },
      "personName": "UAB \"UAB\"",
      "personCode": "123456720",
      "subjectType": "JAS",
      "personSurname": null,
      "vatCode": null,
      "representativeName": "Antanas2",
      "representativeSurname": "Antanaitis2",
      "representativeDuty": "Vadybininkas"
    },
    "supplierContractNo": null
}
```


Possible request 3	**Possible response data 3**

{
"changeType": "STK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SKMS",
"correspondenceAddress": {
"appartament": "5",
"building": "10",
"county": null,
"eldership": null,
"housingNo": null,
"locality": "Prienai",
"municipality": null,
"street": "Onos Onaitės g."
},
	{
	"notificationId": **[a new Id is generated]**
	}

```
"notes": "Pastabos pavyzdys",
"objects": [
    {
        "auctionDate": null,
        "contractModel": "BSS",
        "ntGetCoownerConsent": true,
        "objectNtr": "97/12344",
        "objectNtrDate": "2021-01-01",
        "objectNumber": "30231031",
        "payoffMethod": null,
        "tariffPlan": null,
        "timeZone": "1",
        "uniqueRoomNo": null,
        "meterDeclarations": null
    }
],
"ownerInfo": {
    "birthDate": "1960-01-01",
    "contacts": {
        "email2Network": null,
        "emailInvoice": "vardas.pavarde@ukininkas.lt",
        "emailNetwork": "vardas.pavarde@ukininkas.lt",
        "mobPhoneNo2Network": null,
        "mobPhoneNoInvoice": "+37061234522",
        "mobPhoneNoNetwork": "+37061234567",
        "telPhoneNoNetwork": null
    },
    "personName": "Vardas",
    "personCode": "55555555555",
    "subjectType": "FAS",
    "personSurname": "Pavardė",
    "vatCode": "1414141414",
    "representativeName": null,
    "representativeSurname": null,
```

"representativeDuty": null }, "supplierContractNo": "Numeris-123" }	
Possible request 4	**Possible response data 4**

{
"changeType": "STK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SKMS",
"correspondenceAddress": {
"appartament": null,
"building": "110",
"county": null,
"eldership": null,
"housingNo": null,
"locality": "Birštonas",
"municipality": null,
"street": " Alksnių g."
},
"notes": "Nėra",
"objects": [
{
"auctionDate": null,
"contractModel": "BSS",
"ntGetCoownerConsent": false,
"objectNtr": null,
"objectNtrDate": null,
"objectNumber": "444444444",
"payoffMethod": null,
"tariffPlan": null,
	{
	"notificationId": **[a new Id is generated]**
	}

```
            "timeZone": "1",
            "uniqueRoomNo": null,
            "meterDeclarations": null
        }
    ],
    "ownerInfo": {
        "birthDate": null,
        "contacts": {
            "email2Network": null,
            "emailInvoice": "vardas.pavarde@imone.lt",
            "emailNetwork": "vardas.pavarde@imone.lt",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": "+37063834567",
            "mobPhoneNoNetwork": "+37061234567",
            "telPhoneNoNetwork": null
        },
        "personName": "UAB \"Įmonė\"",
        "personCode": "888888888",
        "subjectType": "JAS",
        "personSurname": null,
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "supplierContractNo": "Numeris-321"
}
```


Possible request 5	**Possible response data 5**

{
"changeType": "NTK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
	{
	"notificationId": **[a new Id is generated]**
	}

```
"contractType": "SBTS",
"correspondenceAddress": {
    "appartament": null,
    "building": null,
    "county": null,
    "eldership": null,
    "housingNo": null,
    "locality": null,
    "municipality": null,
    "street": null
},
"notes": "note",
"objects": [
    {
        "auctionDate": null,
        "contractModel": "BSS",
        "ntGetCoownerConsent": null,
        "objectNtr": null,
        "objectNtrDate": null,
        "objectNumber": "55555555",
        "payoffMethod": null,
        "tariffPlan": "Namai",
        "timeZone": "2",
        "uniqueRoomNo": null,
        "meterDeclarations": null
    }
],
"ownerInfo": {
    "birthDate": "2001-07-21",
    "contacts": {
        "email2Network": null,
        "emailInvoice": null,
        "emailNetwork": "pastas222@pastas.lt",
        "mobPhoneNo2Network": null,
```

```
            "mobPhoneNoInvoice": null,
            "mobPhoneNoNetwork": "+37062884809",
            "telPhoneNoNetwork": null
        },
        "personCode": "55555555555",
        "personName": "Name",
        "personSurname": "Surname",
        "subjectType": "FAS",
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "supplierContractNo": "Numeris-555"
}
```


Possible request 6	**Possible response data 6**

{
"changeType": "NTK",
"consentSign": true,
"contractStart": "[From the current date to X date into the future]",
"contractType": "SKMS",
"correspondenceAddress": {
"appartament": null,
"building": "1",
"county": null,
"eldership": null,
"housingNo": null,
"locality": "Varniai",
"municipality": null,
"street": "Saulės g."
},
"notes": "note",
	{
	"notificationId": **[a new Id is generated]**
	}

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

"supplierContractNo": "Numeris-666" }	
Possible request 7	**Possible response data 7**

{
"changeType": "NTK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SBTS",
"correspondenceAddress": {
"appartament": null,
"building": null,
"county": null,
"eldership": null,
"housingNo": null,
"locality": null,
"municipality": null,
"street": null
},
"notes": "note",
"objects": [
{
"auctionDate": null,
"contractModel": "BSS",
"ntGetCoownerConsent": null,
"objectNtr": null,
"objectNtrDate": null,
"objectNumber": "76767676",
"payoffMethod": null,
"tariffPlan": "Namai",
"timeZone": "2",
"uniqueRoomNo": null,
"meterDeclarations": null
}
	{
	"notificationId": **[a new Id is generated]**
	}

```
    ],
    "ownerInfo": {
        "birthDate": "1921-09-11",
        "contacts": {
            "email2Network": "pastas@gmail.com",
            "emailInvoice": null,
            "emailNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "mobPhoneNoNetwork": "+37067723456",
            "telPhoneNoNetwork": null
        },
        "personCode": "12345678345",
        "personName": "Vardenis",
        "personSurname": "Pavardenis",
        "subjectType": "FAS",
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "supplierContractNo": "Numeris-777"
}
```


Possible request 8	**Possible response data 8**

{
"changeType": "SK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SBTS",
"correspondenceAddress": null,
"notes": null,
"objects": [
	{
	"notificationId": **[a new Id is generated]**
	}

```
    {
        "contractModel": "BSS",
        "meterDeclarations": [
            {
                "meterNumber": "11111",
                "meterReadings": [
                    {
                        "readingValue": 200,
                        "readingValueDate": "2023-12-21",
                        "scaleIdentifier": "+WsumT2",
                        "scaleProduct": "VK"
                    }
                ]
            },
            {
                "meterNumber": "8888",
                "meterReadings": [
                    {
                        "readingValue": 200,
                        "readingValueDate": "2023-12-21",
                        "scaleIdentifier": "+WsumT4",
                        "scaleProduct": "VK"
                    }
                ]
            }
        ],
        "objectNumber": "11111111",
        "tariffPlan": "Namai",
        "timeZone": "1",
        "ntGetCoownerConsent": false
    }
],
"ownerInfo": {
    "contacts": {
```

```
            "mobPhoneNoNetwork": "+37061122266"
        },
        "personCode": "16363636777",
        "personName": "Vardenis22",
        "personSurname": "Pavardenis22",
        "subjectType": "FAS"
    },
    "supplierContractNo": "testinis1"
}
```


Possible request 9	Possible response data 9

{
"changeType": "STK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
"contractType": "SBTS",
"correspondenceAddress": null,
"notes": null,
"objects": [
{
"contractModel": "BSS",
"meterDeclarations": [
{
"meterNumber": "11111",
"meterReadings": [
{
"readingValue": 200,
"readingValueDate": "2023-12-21",
"scaleIdentifier": "+WsumT2",
"scaleProduct": "VK"
}
]
},
{
	{
	"notificationId": **[a new Id is generated]**
	}

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


Possible request 10	**Possible response data 10**

{
"changeType": "NTK",
"consentSign": true,
"contractStart": "**[From the current date to X date into the future]**",
	{
	"notificationId": **[a new Id is generated]**
	}

```
"contractType": "SKMS",
"correspondenceAddress": {
    "appartament": null,
    "building": "12",
    "county": null,
    "eldership": null,
    "housingNo": null,
    "locality": "Telšiai",
    "municipality": null,
    "street": "Telšių g."
},
"notes": "note",
"objects": [
    {
        "auctionDate": null,
        "contractModel": "BSS",
        "ntGetCoownerConsent": null,
        "objectNtr": null,
        "objectNtrDate": null,
        "objectNumber": "99999999",
        "payoffMethod": null,
        "tariffPlan": null,
        "timeZone": null,
        "uniqueRoomNo": null,
        "meterDeclarations": null
    }
],
"ownerInfo": {
    "birthDate": null,
    "contacts": {
        "email2Network": null,
        "emailInvoice": null,
        "emailNetwork": null,
        "mobPhoneNo2Network": null,
```

```
            "mobPhoneNoInvoice": null,
            "mobPhoneNoNetwork": null,
            "telPhoneNoNetwork": null
        },
        "personCode": "911111111",
        "personName": "Aukštoji mokykla",
        "subjectType": "JAS",
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null
    },
    "supplierContractNo": "Sutartis-2024"
}
```

5.5.3 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
{ "personCode": "55555555555",	[{

```
    "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
}
```

```
    "notificationId": 100001,
    "contractTerminationDate": "2021-11-30",
    "contractTerminationReason": "N",
    "userName": "Vardas Pavardė",
    "submittedDate": "2021-11-18T10:00:00",
    "latestStatus": "IV",
    "errorType": null,
    "objects": [
        {
            "personName": "Vardas",
            "personSurname": "Pavardė",
            "personCode": "********555",
            "consumerCode": "55555555",
            "objectNumber": "55555555",
            "objectAddress": "Kauno g. 2, Kaunas",
            "contractType": "SBTS",
            "contractModel": "BSS",
            "contractStart": "2021-01-01",
            "coowner": null,
            "coownerConsentDate": null,
            "meterNumbers": [
                "SAG1444444443333"
            ],
            "meterDeclarations": null
        }
    ],
    "contractTerminationNotificationStatus": [
        {
            "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


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


Possible response data 2


```
[
  {
    "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": [
                "SAG5555555553333"
            ],
            "meterDeclarations": null
        }
    ],
    "contractTerminationNotificationStatus": [
        {
            "status": "P",
            "statusDate": "2021-11-17T10:00:00"
        }
    ]
  }
]
```


Possible request 3


```
{
  "personCode": null,
  "objectNumber": null,
  "notificationId": 100003,
  "contractTerminationDateFrom": null,
  "contractTerminationDateTo": null,
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "latestStatuses": [
    "V"
  ],
  "contractTerminationReason": null,
  "userNameSearch": null
}
```


Possible response data 3


```
[
  {
    "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
        },
        {
            "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**

{
"personCode": null,
"objectNumber": null,
"notificationId": null,
"contractTerminationDateFrom": null,
"contractTerminationDateTo": null,
"submittedDateFrom": null,
"submittedDateTo": null,
"latestStatuses": null,
"contractTerminationReason": null,
"userNameSearch": null,
"declarated": true
}
	[
	{
	"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": [
                        {
                            "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**

{
"contractTerminationDate": "2021-11-30",
"contractTerminationReason": "N",
"consentSign": true,
"objects":[
{
"objectNumber": "11111111",
"coowner": null,
"coownerConsentDate": null
	{
	"notificationId": **[a new Id is generated]**
	}

}] }	
Possible request 2	**Possible response data 2**

{
"contractTerminationDate": "[**From the current date to X date into the future]**",
"contractTerminationReason": "P",
"consentSign": true,
"objects": [
{
"objectNumber": "12121212",
"coowner": null,
"coownerConsentDate": null
}
]
}
	{
	"notificationId": **[a new Id is generated]**
	}

Possible request 3	**Possible response data 3**

{
"contractTerminationDate": "**[Current date]**",
"contractTerminationReason": "L",
"consentSign": true,
"objects": [
{
"objectNumber": "33333333",
"coowner": true,
"coownerConsentDate": "2021-11-01"
},
{
"objectNumber": "31313131",
"coowner": false,
"coownerConsentDate": null
	{
	"notificationId": **[a new Id is generated]**
	}

}] }	
Possible request 4	**Possible response data 4**

{
"consentSign": true,
"contractTerminationDate": "**[From the current date to X date into the future]**",
"contractTerminationReason": "P",
"objects": [
{
"coowner": null,
"coownerConsentDate": null,
"meterDeclarations": [
{
"meterNumber": "11111",
"meterReadings": [
{
"readingValue": 225,
"readingValueDate": "2024-03-04",
"scaleIdentifier": "+WsumT2",
"scaleProduct": "VK"
}
]
},
{
"meterNumber": "8888",
"meterReadings": [
{
"readingValue": 366,
"readingValueDate": "2024-03-04",
"scaleIdentifier": "+WsumT4",
	{
	"notificationId": **[a new Id is generated]**
	}

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

```
                {
                    "readingValue": 366,
                    "readingValueDate": "2024-03-04",
                    "scaleIdentifier": "+WsumT4",
                    "scaleProduct": "VK"
                }
            ]
        }
    ],
    "objectNumber": "11111111"
  }
]
}
```


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

Resource description	
Definition	The method is to cancel the contract termination notification.
Detailed description of method in API documentation (ENG)	POST /gateway/notification/{notificationId}/contract/termination/cancel
Request URL	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?first={integer}&count={integer}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1


```
{
  "notificationId": null,
  "personCode": null,
  "consumerCode": null,
  "objectNumber":"11111111",
  "objectAddressSearch": null,
  "changeType":[
    "D"
  ],
  "latesStatuses":[
    "IV"
  ],
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "contractType": null,
  "contractModel": null,
  "userNameSearch": null
}
```


Possible response data 1


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

Possible request 2	**Possible response data 2**

{
"notificationId": null,
"personCode": null,
"consumerCode": "12121212",
"objectNumber": null,
"objectAddressSearch": null,
"changeType":[
"C"
],
"latestStatuses":null,
"submittedDateFrom": null,
"submittedDateTo": null,
"contractType": null,
"contractModel": null,
"userNameSearch": null
}
	[
	{
	"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":[
	{
	"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"
      }
    ]
  }
]
```

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

{
"changeType":"D",
"notes": null,
"consentSign": true,
"objectNumber":"88888866"
}
	{
	"notificationId": **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"changeType":"DD",
"notes":"Atjungimas dėl skolos",
"consentSign": true,
"objectNumber":"11111111"
}
	{
	"notificationId": **[a new Id is generated]**
	}

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 documentation (ENG)	POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel
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?first={integer}&count={integer}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1

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

Possible request 2	**Possible response data 2**
{	[

```
  "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
}
```

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


Possible request 3


```
{
    "cancelledNotificationId": 100016,
    "cancelledNotificationType": [
        "SK"
    ],
    "notificationId": 10000003,
    "objectAddressSearch": null,
    "objectNumber": null,
    "latestStatuses": null,
    "submittedDateFrom": null,
    "submittedDateTo": null,
    "userNameSearch": null
}
```


Possible response data 3


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

Possible request 4	**Possible response data 4**

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

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.lt/swagger-ui.html

Possible request 1	Possible response data 1

{
"cancelledNotificationId": 100010,
"cancelledNotificationType": "NTK",
"consentSign": true,
"objectNumbers": [
"88888866"
]
}
	{
	"notificationId": **[a new Id is generated]**
	}

Possible request 2	**Possible response data 2**

{
"cancelledNotificationId": 100020,
"cancelledNotificationType": "AP",
"consentSign": true,
"objectNumbers": [
"77227788"
]
}
	{
	"notificationId**": [a new Id is generated]**
	}

Possible request 3	**Possible response data 3**

{
"cancelledNotificationId": 100014,
"cancelledNotificationType": "SK",
"consentSign": true,
"objectNumbers": [
"77777771",
"77777777"
]
}
	{
	"notificationId**": [a new Id is generated]**
	}

Possible request 4	**Possible response data 4**

{
"cancelledNotificationId": 100017,
"cancelledNotificationType": "STK",
"consentSign": true,
"objectNumbers": [
"77777771",
	{
	"notificationId**": [a new Id is generated]**
	}

"77777777"] }	

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

Resource description	
Definition	The method is designed to cancel cancelation 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/v2/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/v2/contract/tariff-plan/list?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
{ "notificationId": 10000001, "personCode": "11111111111", "consumerCode": "11111111", "objectNumber": "11111111", "objectAddressSearch": null, "latestStatuses": ["P"	[{ "notificationId": 10000001 "latestStatus": "P", "errorType": null, "submittedDate": "2021-12-01T10:00:00", "userName": "Vardenis Pavardenis1", "objects": [

```
  ],
  "submittedDateFrom": null,
  "submittedDateTo": null,
  "newTariffPlanSearch": null,
  "newTimeZone": "2",
  "newPayoffMethod": null,
  "contractType": "SBTS",
  "contractModel": null,
  "userNameSearch": null
}
```

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


5.9.2 POST /gateway/notification/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/contract/tariff-plan
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	**Possible response data 1**

{
"consentSign": true,
"objects": [
{
"objectNumber": "11111111",
"newTariffPlan": "Namai plius",
"newTimeZone": "2",
"newPayoffMethod": null
}
]
}
	{
	"notificationId": **[a new Id is generated]**
	}

Possible request 2	Possible response data 2

{
"consentSign": true,
"objects": [
{
"objectNumber": "66666777",
"newTariffPlan": null,
"newTimeZone": "2",
"newPayoffMethod": null
}
]
}
	{
	"notificationId": **[a new Id is generated]**
	}

Possible request 3	**Possible response data 3**

{
"consentSign": true,
"objects": [
{
"objectNumber": "11111111",
"newTariffPlan": "Išmanusis",
"newTimeZone": "4",
"newPayoffMethod": null
}
}
	{
	"notificationId": **[a new Id is generated]**
	}

5.9.3 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?first={integer}&count={integer}&sortKey={string}&sortOrder={ASC/DSC}
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1


```
{
    "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
}
```


Possible response data 1


```
[
  {
    "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,
      "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


```
{
  "consumerCode": "11111111",
  "consentSign": true,
  "newCorrespondenceAddress": {
    "newStreet": "Panevėžio g.",
    "newBuilding": "1",
    "newHousingNo": null,
    "newAppartament": null,
    "newLocality": null,
    "newEldership": null,
    "newMunicipality": "Panevėžio m. sav.",
    "newCounty": null
  },
  "newContact": {
```


Possible response data 1


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

"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",
"consentSign": true,
"newCorrespondenceAddress": {
"newStreet": "Šiaulių g.",
"newBuilding": "8",
"newHousingNo": null,
"newAppartament": 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"
}
]
}
	"notificationId": **[a new Id is generated]**
	}

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

URL parameters:
• statisticPeriods: 2022-10
• serviceNames: NOTIFICATION
• statisticNames: NTK_COUNT, NTK_CANCELLATION_COUNT, CONTRACT_TERMINATION_COUNT
• filterZeroValue: true
	[
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "NTK_CANCELLATION_COUNT",
	"statisticPeriod": "2022-10",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 39
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "NTK_COUNT",
	"statisticPeriod": "2022-10",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 2252
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "CONTRACT_TERMINATION_COUNT",
	"statisticPeriod": "2022-10",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 48
	}
	]

Possible request 2	Possible response data 2
URL parameters: • statisticPeriods: 2022-12 • statisticNames: SK_COUNT, SK_OBJECT_COUNT • contractTypes: SBTS • filterZeroValue: true	[{ "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "N", "meterAccountingType": "AUTO", "statisticValue": 3 }, { "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 10 }, { "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "AUTO", "statisticValue": 67 }, { "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "NON-AUTO", "statisticValue": 718 }, { "serviceName": "NOTIFICATION", "statisticName": "SK_OBJECT_COUNT", "statisticPeriod": "2022-12", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "NO-METER",

	"statisticValue": 1 }]
Possible request 3	**Possible response data 3**
URL parameters: • statisticPeriods: 2023-01 • serviceNames: ACCESS_RIGHT, DECLARATION • contractTypes: SBTS • filterZeroValue: true	[{ "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "N", "meterAccountingType": "AUTO", "statisticValue": 2 }, { "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 4 }, { "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "AUTO", "statisticValue": 30 }, { "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "NON-AUTO", "statisticValue": 123 }, { "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SBTS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE",

	"meterAccountingType": "NO-METER",
	"statisticValue": 3
	},
	{
	"serviceName": "DECLARATION",
	"statisticName": "DECLARATION_OBJECT_COUNT",
	"statisticPeriod": "2023-01",
	"contractType": "SBTS",
	"contractModel": "BSS",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 8242
	}
	]

Possible request 4	**Possible response data 4**

URL parameters:
• statisticPeriods: 2023-02
• statisticNames: TARIFF_PLAN_OBJECT_COUNT
• contractTypes: SBTS
• contractModels: BSS
• meterAccountingTypes: AUTO
• filterZeroValue: false
	[
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "TARIFF_PLAN_OBJECT_COUNT",
	"statisticPeriod": "2023-02",
	"contractType": "SBTS",
	"contractModel": "BSS",
	"generatingObjectType": "N",
	"meterAccountingType": "AUTO",
	"statisticValue": 6
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "TARIFF_PLAN_OBJECT_COUNT",
	"statisticPeriod": "2023-02",
	"contractType": "SBTS",
	"contractModel": "BSS",
	"generatingObjectType": "G",
	"meterAccountingType": "AUTO",
	"statisticValue": 21
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "TARIFF_PLAN_OBJECT_COUNT",
	"statisticPeriod": "2023-02",
	"contractType": "SBTS",
	"contractModel": "BSS",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 15
	}
	]

Possible request 5	**Possible response data 5**
URL parameters: • statisticPeriods: 2023-06	[{ "serviceName": "NOTIFICATION",

• statisticNames: CONTACT_CHANGE_COUNT, CONTACT_CHANGE_OBJECT_COUNT
• contracTypes: SBTS, SKMS
• filterZeroValue: true
	"statisticName": "CONTACT_CHANGE_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 10
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "CONTACT_CHANGE_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SBTS",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 4
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 6
	},
	{
	"serviceName": "NOTIFICATION",
	"statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "NON-AUTO",
	"statisticValue": 2
	}
	]

Possible request 6	**Possible response data 6**
URL parameters: • statisticPeriods: 2022-11 • statisticNames: BILL_COUNT • contractType: SKMS • filterZeroValue: true	[{ "serviceName": "BILL", "statisticName": "BILL_COUNT", "statisticPeriod": "2022-11", "contractType": "SKMS",

	"contractModel": "BSS",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 12
	},
	{
	"serviceName": "BILL",
	"statisticName": "BILL_COUNT",
	"statisticPeriod": "2022-11",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 2492
	}
	]

Possible request 7	**Possible response data 7**

URL parameters:
• statisticPeriods: 2023-06
• serviceNames: ORDER
• statisticNames: REPORT_OBJ_COUNT, REPORT_OBJ_OBJECT_COUNT
• contractModels: 2S2S
• generatingObjectTypes: NO-TYPE
	[
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_OBJECT_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 1220
	},
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_OBJECT_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "NON-AUTO",
	"statisticValue": 1657
	},
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_OBJECT_COUNT",
	"statisticPeriod": "2023-06",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "NO-METER",
	"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",
	"statisticValue": 1
	},
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
	"statisticPeriod": "2023-07",
	"contractType": "SKMS",
	"contractModel": "BSS",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 6
	},
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
	"statisticPeriod": "2023-07",
	"contractType": "SBTS",
	"contractModel": "BSS",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 3
	},
	{
	"serviceName": "ORDER",
	"statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
	"statisticPeriod": "2023-07",
	"contractType": "SKMS",
	"contractModel": "2S2S",
	"generatingObjectType": "NO-TYPE",
	"meterAccountingType": "AUTO",
	"statisticValue": 5
	}
	]

Possible request 9	**Possible response data 9**
URL parameters: • statisicPeriods: 2023-06, 2023-07 • statisticNames: CONTRACT_OBJECT_COUNT • contractModels: 2S2S • contractTypes: SKMS • generatingObjectTypes: G, N • meterAccountingType: AUTO • filterZeroValue: true	[{ "serviceName": "CONTRACT_OBJECT", "statisticName": "CONTRACT_OBJECT_COUNT", "statisticPeriod": "2023-06", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "N", "meterAccountingType": "AUTO",

	"statisticValue": 136 }, { "serviceName": "CONTRACT_OBJECT", "statisticName": "CONTRACT_OBJECT_COUNT", "statisticPeriod": "2023-06", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 170 }, { "serviceName": "CONTRACT_OBJECT", "statisticName": "CONTRACT_OBJECT_COUNT", "statisticPeriod": "2023-07", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "N", "meterAccountingType": "AUTO", "statisticValue": 150 }, { "serviceName": "CONTRACT_OBJECT", "statisticName": "CONTRACT_OBJECT_COUNT", "statisticPeriod": "2023-07", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 110 },]
Possible request 10	**Possible response data 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	[{ "serviceName": "ORDER", "statisticName": "BALANCE_DATA_QUARTER_COUNT", "statisticPeriod": "2024-02", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "statisticValue": 18 },

	{
	"serviceName": "ORDER",
	"statisticName": "BALANCE_DATA_HOUR_COUNT",
	"statisticPeriod": "2024-02",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 16
	},
	{
	"serviceName": "ORDER",
	"statisticName": "BALANCE_BY_GENERATION_TYPE_QUARTER_COUNT",
	"statisticPeriod": "2024-02",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 23
	},
	{
	"serviceName": "ORDER",
	"statisticName": "BALANCE_BY_GENERATION_TYPE_HOUR_COUNT",
	"statisticPeriod": "2024-02",
	"contractType": "NONE",
	"contractModel": "NONE",
	"generatingObjectType": "NONE",
	"meterAccountingType": "NONE",
	"statisticValue": 26
	}
	]

Possible request 11	**Possible response data 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	[{ "serviceName": "ORDER", "statisticName": "DATA_SUM_OBJ_LVL_COUNT", "statisticPeriod": "2023-07", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "statisticValue": 5 },

```
    {
        "serviceName": "ORDER",
        "statisticName":
"DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "statisticValue": 16
    },
    {
        "serviceName": "ORDER",
        "statisticName":
"DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "statisticValue": 7
    },
    {
        "serviceName": "ORDER",
        "statisticName":
"DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "statisticValue": 15
    }
]
```