

DH Sandbox API documentation for third party

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1. Documentation version history

The table below provides information on document version history:

Version	Date	Description
0.0.1	2022-12-05	Initial document version.
0.0.2	2022-12-05	<p>Implemented Object controller method:</p> <ul style="list-style-type: none">• POST /gateway/third-party/object/all/active/list <p>Implemented Access right controller methods:</p> <ul style="list-style-type: none">• POST /gateway/third-party/access-right/list• POST /gateway/third-party/access-right• POST /gateway/third-party/access-right/{accessRightId}/cancel <p>Implemented Order controller methods:</p> <ul style="list-style-type: none">• POST/gateway/third-party/order/list• GET/gateway/third-party/order/{orderId}/count• POST/gateway/third-party/order/data-hr-15min-mtr-lvl-acr• POST/gateway/third-party/order/data-hr-15min-obj-lvl-acr• POST/gateway/third-party/order/data-sum-obj-lvl-acr• POST /gateway/third-party/order/report-obj-acr• GET /gateway/third-party/order/{orderId}/data-hr-15min-obj-lvl-acr• GET /gateway/third-party/order/{orderId}/data-hr-15min-mtr-lvl-acr• GET /gateway/third-party/order/{orderId}/report-obj-acr• GET /gateway/third-party/order/{orderId}/data-sum-obj-lvl-acr
0.0.3	2022-12-13	<p>Added new case:</p> <p>POST/gateway/third-party/order/data-hr-15min-mtr-lvl-acr</p> <ul style="list-style-type: none">• request 4, response 4 <p>POST/gateway/third-party/order/data-hr-15min-obj-lvl-acr</p> <ul style="list-style-type: none">• request 5, response 5 <p>GET /gateway/third-party/order/{orderId}/data-hr-15min-obj-lvl-acr</p> <ul style="list-style-type: none">• orderId: 100033 <p>GET /gateway/third-party/order/{orderId}/data-hr-15min-mtr-lvl-acr</p> <ul style="list-style-type: none">• orderId: 100034
0.0.4	2023-04-06	<p>Added new json fiels in possible response data:</p> <ul style="list-style-type: none">• consumptionAverage• consumptionAverageCalculationDate• consumptionAverageCalculationMonthsCount <p>Method GET /gateway/third-party/order/{orderId}/report-obj-acr</p>
0.0.5	2023-08-02	<p>Changed request attributes data type from date → dateTime:</p> <ul style="list-style-type: none">• accessRightValidFrom• accessRightValidTo <p>Method:</p> <ul style="list-style-type: none">• POST /gateway/third-party/access-right/list

Version	Date	Description
0.0.6	2023-08-02	In method POST/gateway/third-party/order/list, changed request attributes data type from date → datetime: <ul style="list-style-type: none"> submittedDateFrom submittedDateTo
0.0.7	2023-08-04	Added new statistic controller and new cases in method: <ul style="list-style-type: none"> GET /gateway/third-party/statistic/list
0.0.8	2023-09-06	Deleted meterAccountingType PARTIAL in method: <ul style="list-style-type: none"> GET /gateway/third-party/statistic/list Updated: <ul style="list-style-type: none"> possible request and response 5
0.0.9	2023-09-11	The list is constructed from the powerPlantObjectNumber and powerPlantType fields in method: <ul style="list-style-type: none"> POST /gateway/third-party/object/all/active/list
0.0.10	2023-09-11	Added new json response field: <ul style="list-style-type: none"> payoffMethodChangeDate: null In method: <ul style="list-style-type: none"> GET /gateway/third-party/order/{orderId}/report-obj-acr
0.0.11	2023-09-12	The list constructed from the powerPlantObjectNumber and powerPlantType fields in these method: <ul style="list-style-type: none"> GET/gateway/third-party/order/{orderId}/report-obj-acr
0.0.12	2023-09-20	Added response value consumptionAverage, consumptionAverageCalculationDate, consumptionAverageCalculationMonthsCount in method: <ul style="list-style-type: none"> Method GET /gateway/third-party/order/{orderId}/report-obj-acr
0.0.13	2023-09-20	Added new json response field generatingObjectPower in methods: <ul style="list-style-type: none"> POST /gateway/third-party/object/all/active/list GET /gateway/third-party/order/{orderId}/report-obj-acr Changed response 1 orderId number in method:

Version	Date	Description
		<ul style="list-style-type: none"> GET /gateway/third-party/order/{orderId}/report-obj-acr
0.0.14	2023-10-27	In JSON request changed attribute name (from status to latestStatuses) and added multi select. In method: <ul style="list-style-type: none"> POST/gateway/third-party/order/list
0.0.15	2023-10-30	Changed chapter names (removed word method).
0.0.16	2023-10-31	Changed possible response data 3 (deleted response with object number 22222222 and added object 30231031 with generatingObjectType N). Method: <ul style="list-style-type: none"> POST /gateway/third-party/object/all/active/list
0.0.17	2023-11-14	Changed object number (from "22222222" to "30231031") in methods: <ul style="list-style-type: none"> POST gateway/third-party/order/data-hr-15min-mtr-lvl-acr (1 request)

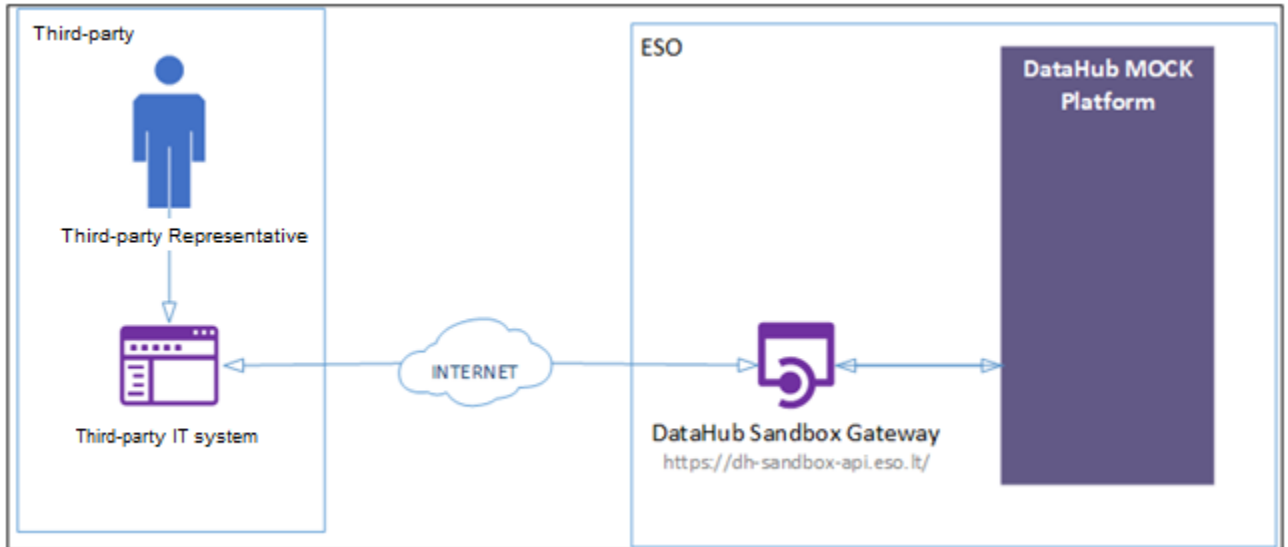
Note: Changes in table marked in white are already deployed, marked in green will be deployed in near future

2. Preface

The Common Data Exchange Platform (hereinafter referred as DH Platform) Gateway is a component enabling third-party to directly access DH Platform from within their IT systems and thus helps perform their activities more efficiently.

DH Gateway provides open standards-based interfaces allowing third-party 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 third-party information systems with DH Platform.



3. Environments

There are two DataHub Gateway environments the third-party might access:

- “Sandbox” environment
- Production environment

Environment	Swagger Link	WEB Interface
Sandbox	https://dh-sandbox-api.eso.lt/swagger-ui.html	-
Sandbox version 2	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html	-

4. Third-party digital certifications

In both the testing and production environments of the DH Gateway component, the identity of the third-party is established using a TOKEN, which the third-party 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 Object controller

5.1.1 POST /gateway/third-party/object/all/active/list

Resource description	
Definition	The method is designed to obtain a list of objects before assigning rights to the objects.
Detailed description of method in API documentation (ENG)	POST /gateway/third-party/object/all/active/list Response description are provided in additional document - https://www.eso.lt/lt/duomenu-mainu-platforma/dokumentai.html .
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "objectDataConsentSign": true, "personCode": "12345678910" }</pre>	<pre>[{ "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****910", "consumerCode": "12121212", "generatingObjectType": "G", "objectNumber": "98765432", "objectAddress": "Kauno g. 1, Kaunas", "automationLevel": "NONE", "contractType": "SBTS", "supplierType": "NT", "tariffPlan": "", "timeZone": "2", "powerPlantObjects": [{ "powerPlantObjectNumber": "98765432", "powerPlantType": "S", "generatingPower": 12.5 }], "generatingObjectPower": 12.5 }, { "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****910", "consumerCode": "12121212", "generatingObjectType": "G", "objectNumber": "14725836", "objectAddress": "Kauno g. 2, Kaunas", "automationLevel": "NONE", "contractType": "SBTS",</pre>

	<pre> "supplierType": "NT", "tariffPlan": "", "timeZone": "2", "powerPlantObjects": [{ "powerPlantObjectNumber": "14725836", "powerPlantType": "S", "generatingPower": 8 }, { "powerPlantObjectNumber": "14725837", "powerPlantType": "S", "generatingPower": 9 }], "generatingObjectPower": 17 }] </pre>
<p>Possible request 2</p>	<p>Possible response data 2</p>
<pre> { "objectDataConsentSign": true, "personCode": "12345678555" } </pre>	<pre> [{ "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****555", "consumerCode": "14725836", "generatingObjectType": "G", "objectNumber": "12345678", "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.", "automationLevel": "NONE", "contractType": "SBTS", "supplierType": "VT", "tariffPlan": "\"Išmanusis\" I grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "4", "powerPlantObjects": [{ "powerPlantObjectNumber": "12345678", "powerPlantType": "S", "generatingPower": 10.26 }], "generatingObjectPower": 10.26 }] </pre>
<p>Possible request 3</p>	<p>Possible response data 3</p>

```
{
  "objectDataConsentSign": true,
  "personCode": "12345678123"
}
```

```
[
  {
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "*****123",
    "consumerCode": "77777777",
    "generatingObjectType": "N",
    "objectNumber": "30231031",
    "objectAddress": "Bijūnų g. 18, Kaunas",
    "automationLevel": "FULL",
    "contractType": "SBTS",
    "supplierType": "NT",
    "tariffPlan": "Standartinis",
    "timeZone": "2",
    "powerPlantObjects": [
      {
        "powerPlantObjectNumber": "33333334",
        "powerPlantType": "S",
        "generatingPower": 3.5
      }
    ],
    "generatingObjectPower": 3.5
  },
  {
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "*****123",
    "consumerCode": "77777777",
    "generatingObjectType": "G",
    "objectNumber": "33333333",
    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
    "automationLevel": "FULL",
    "contractType": "SBTS",
    "supplierType": "VT",
    "tariffPlan": "",
    "timeZone": "2",
    "powerPlantObjects": [
      {
        "powerPlantObjectNumber": "33333333",
        "powerPlantType": "S",
        "generatingPower": 5.6
      },
      {
        "powerPlantObjectNumber": "33333334",
        "powerPlantType": "S",
        "generatingPower": 5.7
      }
    ],
    "generatingObjectPower": 11.3
  },
  {
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "*****123",
    "consumerCode": "77777777",
    "generatingObjectType": null,
    "objectNumber": "31313131",
    "objectAddress": "Palangos g. 2, Palanga",
  }
]
```


	<pre> "automationLevel": "NONE", "contractType": "SBTS", "supplierType": "VT", "tariffPlan": "El. en. përsiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "2", "powerPlantObjects": [], "generatingObjectPower": null }] </pre>
Possible request 4	Possible response data 4
<pre> { "objectDataConsentSign": true, "personCode": "123456789" } </pre>	<pre> [{ "personName": "[monės pavadinimas", "personSurname": null, "personCode": "123456789", "consumerCode": "66666", "generatingObjectType": "G", "objectNumber": "444444444", "objectAddress": "Šiaulių g. 8, Šiauliai", "automationLevel": "NONE", "contractType": "SKMS", "supplierType": "NT", "tariffPlan": "El. en. përsiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "N", "powerPlantObjects": [{ "powerPlantObjectNumber": "444444444", "powerPlantType": "S", "generatingPower": 10.5 }], "generatingObjectPower": 10.5 }] </pre>
Possible request 5	Possible response data 5
<pre> { "objectDataConsentSign": true, "personCode": "11111111828" } </pre>	<pre> [{ "personName": "PAULIUS", "personSurname": "PAULAUSKAS", "personCode": "*****828", "consumerCode": "11001274", "generatingObjectType": null, "objectNumber": "11193351", "objectAddress": "Gatvė g. 5, Vilnius", "automationLevel": "NONE", "contractType": "SBTS", "supplierType": "NT", </pre>

	<pre> "tariffPlan": "Standartinis", "timeZone": "1", "powerPlantObjects": [], "generatingObjectPower": null }] </pre>
Possible request 6	Possible response data 6
<pre> { "objectDataConsentSign": true, "personCode": "110778344" } </pre>	<pre> [{ "personName": "UAB \"Įmonės pavadinimas 5\"", "personSurname": null, "personCode": "110778344", "consumerCode": "11001277", "generatingObjectType": null, "objectNumber": "17056270", "objectAddress": "Gatvė g. 20, Kaunas", "automationLevel": "NONE", "contractType": "SKMS", "supplierType": "NT", "tariffPlan": "El. en. pėsiantimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "2", "powerPlantObjects": [], "generatingObjectPower": null }] </pre>
Possible request 7	Possible response data 7
<pre> { "objectDataConsentSign": true, "personCode": "911111111" } </pre>	<pre> [{ "personName": "Aukštoji mokykla", "personSurname": null, "personCode": "911111111", "consumerCode": "919191", "generatingObjectType": "G", "objectNumber": "99999999", "objectAddress": "Telšių g. 12, Telšiai", "automationLevel": "FULL", "contractType": "SKMS", "supplierType": "NT", "tariffPlan": "El. en. pėsiantimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "VR", "powerPlantObjects": [{ "powerPlantObjectNumber": "99999999", "powerPlantType": "S", "generatingPower": 6 }], "generatingObjectPower": 6 }] </pre>

Possible request 8	Possible response data 8
<pre>{ "objectDataConsentSign": true, "personCode": "333989071" }</pre>	<pre>[{ "personName": "Petraičio įmonė \"IMONĖ\"", "personSurname": null, "personCode": "333989071", "consumerCode": "333107", "generatingObjectType": "G", "objectNumber": "74042555", "objectAddress": "Petraičio g. 16A, Kaunas", "automationLevel": "NONE", "contractType": "SKMS", "supplierType": "NT", "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų", "timeZone": "1", "powerPlantObjects": [{ "powerPlantObjectNumber": "74042555", "powerPlantType": "S", "generatingPower": 4.5 }, { "powerPlantObjectNumber": "74042556", "powerPlantType": "S", "generatingPower": 8.5 }], "generatingObjectPower": 13 }]</pre>

5.2 Access right controller

5.2.1 POST /gateway/third-party/access-right/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/third-party/access-right/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "accessRightSource": null, }</pre>	<pre>[{ }</pre>

<pre> "accessRightId": null, "accessRightValidFrom": "2022-01-01T00:00:00", "accessRightValidTo": null, "consumerCode": null, "contractModel": "BSS", "contractType": "SBTS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": "11111111", "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre>	<pre> "accessRightId": 100016, "accessRightValidFrom": "2022-04-03T15:17:07", "accessRightValidTo": "2025-09-01T23:59:59", "daysLeft": 1002, "accessRightSource": null, "userName": "PUBLIC", "objectNumber": "11111111", "generatingObjectType": null, "objectAddress": "Alytaus g. 1, 11111 Alytus", "contractModel": "BSS", "supplierType": "VT", "tariffPlan": null, "timeZone": null, "powerPlantType": null, "automationLevel": "NONE", "contractType": "SBTS", "personName": "VARDAS", "personSurname": "PAVARDĖ", "personCode": "*****111", "consumerCode": "12121212", "accessRightPhoneNo": null, "accessRightEmailAddress": null, "accessRightNote": null }] </pre>
<p>Possible request 2</p>	<p>Possible response data 2</p>
<pre> { "accessRightSource": null, "accessRightId": null, "accessRightValidFrom": null, "accessRightValidTo": null, "consumerCode": null, "contractModel": "2S2S", "contractType": "SKMS", "generatingObjectType": null, "objectAddressSearch": null, "objectNumber": null, "personCode": null, "powerPlantType": null, "supplierType": null, "userNameSearch": null } </pre>	<pre> [{ "accessRightId": 100012, "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", "powerPlantType": null, "automationLevel": "NONE", "contractType": "SKMS", }] </pre>

```
"personName": "UAB \"PAVADINIMAS\"",
"personSurname": null,
"personCode": "777777777",
"consumerCode": "77777",
"accessRightPhoneNo": "+37061234567",
"accessRightEmailAddress": "a@a.lt",
"accessRightNote": "pastaba"
},
{
"accessRightId": 100013,
"accessRightValidFrom": "2022-06-22T17:17:05",
"accessRightValidTo": "2025-12-01T23:59:59",
"daysLeft": 1093,
"accessRightSource": "DATAHUB",
"userName": "PUBLIC",
"objectNumber": "88888888",
"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",
"powerPlantType": "S",
"automationLevel": "NONE",
"contractType": "SKMS",
"personName": "UAB Įmonė8",
"personSurname": null,
"personCode": "888888881",
"consumerCode": "66655",
"accessRightPhoneNo": "+37061234567",
"accessRightEmailAddress": "a@a.lt",
"accessRightNote": "pastaba"
},
{
"accessRightId": 100014,
"accessRightValidFrom": "2022-06-22T17:17:05",
"accessRightValidTo": "2025-12-01T23:59:59",
"daysLeft": 1093,
"accessRightSource": "DATAHUB",
"userName": "PUBLIC",
"objectNumber": "99999999",
"generatingObjectType": null,
"objectAddress": "Telšių g. 12, Telšiai",
```

	<pre> "contractModel": "2S2S", "supplierType": "NT", "tariffPlan": "El. en. persiuntimo 1 planas III grupės vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklą", "timeZone": "VR", "powerPlantType": "S", "automationLevel": "NONE", "contractType": "SKMS", "personName": "Aukštoji mokykla", "personSurname": null, "personCode": "911111111", "consumerCode": "919191", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" }, { "accessRightId": 100017, "accessRightValidFrom": "2021-05-14T04:12:05", "accessRightValidTo": "2025-05-17T00:00:00", "daysLeft": 895, "accessRightSource": null, "userName": "SYSTEM", "objectNumber": "22222222", "generatingObjectType": null, "objectAddress": "Klaipėdos g. 2, 22222 Klaipėda", "contractModel": "2S2S", "supplierType": "NT", "tariffPlan": null, "timeZone": null, "powerPlantType": null, "automationLevel": "NONE", "contractType": "SKMS", "personName": "ĮMONĖ, UAB", "personSurname": null, "personCode": "22222222", "consumerCode": "222222", "accessRightPhoneNo": null, "accessRightEmailAddress": null, "accessRightNote": null }] </pre>
Possible request 3	Possible response data 3

```
{
  "accessRightSource": null,
  "accessRightId": null,
  "accessRightValidFrom": null,
  "accessRightValidTo": null,
  "consumerCode": null,
  "contractModel": null,
  "contractType": null,
  "generatingObjectType": null,
  "objectAddressSearch": null,
  "objectNumber": null,
  "personCode": "12345678910",
  "powerPlantType": null,
  "supplierType": null,
  "userNameSearch": null
}
```

```
[
  {
    "accessRightId": 100018,
    "accessRightValidFrom": "2022-06-22T17:17:05",
    "accessRightValidTo": "2025-12-01T23:59:59",
    "daysLeft": 1093,
    "accessRightSource": null,
    "userName": "PUBLIC",
    "objectNumber": "33333333",
    "generatingObjectType": null,
    "objectAddress": "Vilniaus g. 1, 11111 Vilnius",
    "contractModel": "BSS",
    "supplierType": "NT",
    "tariffPlan": null,
    "timeZone": null,
    "powerPlantType": null,
    "automationLevel": "NONE",
    "contractType": "SBTS",
    "personName": "Vardas3",
    "personSurname": "Pavardė3",
    "personCode": "*****910",
    "consumerCode": "33333333",
    "accessRightPhoneNo": "+37061234567",
    "accessRightEmailAddress": "a@a.lt",
    "accessRightNote": "pastaba"
  },
  {
    "accessRightId": 100019,
    "accessRightValidFrom": "2022-06-27T14:49:00",
    "accessRightValidTo": "2025-10-01T23:59:59",
    "daysLeft": 1032,
    "accessRightSource": null,
    "userName": "PUBLIC",
    "objectNumber": "31313131",
    "generatingObjectType": null,
    "objectAddress": "Kauno g. 1, 11111 Kaunas",
    "contractModel": "BSS",
    "supplierType": "NT",
    "tariffPlan": null,
    "timeZone": null,
    "powerPlantType": null,
    "automationLevel": "FULL",
    "contractType": "SBTS",
    "personName": "Vardas3",
    "personSurname": "Pavardė3",
  }
]
```

	<pre>"personCode": "*****910", "consumerCode": "31313131", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": null }]</pre>
<p>Possible request 4</p>	<p>Possible response data 4</p>
<pre>{ "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 }</pre>	<pre>[{ "accessRightId": 100010, "accessRightValidFrom": "2022-06-22T17:17:05", "accessRightValidTo": "2025-12-01T23:59:59", "daysLeft": 1093, "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", "powerPlantType": "S", "automationLevel": "NONE", "contractType": "SBTS", "personName": "Įmonės pavadinimas", "personSurname": null, "personCode": "123456789", "consumerCode": "66666", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" }]</pre>
<p>Possible request 5</p>	<p>Possible response data 5</p>
<pre>{ "accessRightSource": null, "accessRightId": null,</pre>	<pre>[{ "accessRightId": 100011, "accessRightValidFrom": "2022-06-22T17:17:05",</pre>

<pre> "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 } </pre>	<pre> "accessRightValidTo": "2025-12-01T23:59:59", "daysLeft": 1093, "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "55555555", "generatingObjectType": null, "objectAddress": "Kauno g. 2, Kaunas", "contractModel": "BSS", "supplierType": "NT", "tariffPlan": null, "timeZone": "N", "powerPlantType": null, "automationLevel": "NONE", "contractType": "SBTS", "personName": "Vardas", "personSurname": "Pavardė", "personCode": "*****555", "consumerCode": "55555555", "accessRightPhoneNo": "+37061234567", "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba" }] </pre>
<p>Possible request 6</p>	<p>Possible response data 6</p>
<pre> { "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 } </pre>	<pre> [{ "accessRightId": 100015, "accessRightValidFrom": "2022-06-22T17:17:05", "accessRightValidTo": "2025-12-01T23:59:59", "daysLeft": 1093, "accessRightSource": "DATAHUB", "userName": "PUBLIC", "objectNumber": "66666666", "generatingObjectType": null, "objectAddress": "Palangos g. 2, Palanga", "contractModel": "BSS", "supplierType": "NT", "tariffPlan": null, "timeZone": "N", "powerPlantType": null, "automationLevel": "NONE", "contractType": "SBTS", "personName": "Vardas", "personSurname": "Pavardė", }] </pre>

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

5.2.2 POST /gateway/third-party/access-right

Resource description	
Definition	<p>The third-party can grant rights by himself to access clients' historical data if has client agreement.</p> <p>Using this API method, the third-party 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 third-party can download the customer's historical data for a certain period of time.</p>
Detailed description of method in API documentation (ENG)	POST /gateway/third-party/access-right
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre> { "accessRightInformation": [{ "accessRightEmailAddress": "a@a.lt", "accessRightNote": "pastaba", "accessRightPhoneNo": "+37061234567", "accessRightValidTo": "[Any day into the future]", "objectNumber": "44444444" }], "consentSign": true, "personBirthDate": "2022-01-01", "personCode": "11111111111", "personName": "Vardas1", "personSurname": "Pavardė1" } </pre>	<pre> [{ "accessRightId": [a new Id is generated] }] </pre>
Possible request 2	Possible response data 2

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

5.2.3 POST /gateway/third-party/access-right/{accessRightId}/cancel

Resource description	
Definition	The third-party 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 third-party can remove remove on rights which was granted by himself.
Detailed description of method in API documentation (ENG)	POST /gateway/third-party/access-right/{accessRightId}/cancel
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre> [{ "accessRightId": "100015" }] </pre>	If the request is successful, an HTTP 200 Created message is returned.

5.3 Order controller

5.3.1 POST/gateway/third-party/order/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/third-party/order/list
Request URL	https://dh-sandbox-api-v2.eso.it/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "orderId": null, "orderTypes": null, "submittedDateFrom": "2022-03-01T00:00:00", "submittedDateTo": null, "dateFrom": null, "dateTo": null, "latestStatuses": ["IV"], "auto": false, "userNameSearch": null, "orderParametersSearch": null }</pre>	<pre>[{ "orderId": 100020, "orderType": "data-hr-15min-obj-lvl-acr", "submittedDate": "2022-03-01T11:00:00", "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-\", \"Q+\", \"Q-\", \"\", \"objectNumbers\":[\"55555555\"], \"interval\": \"HOURL\"}", "latestStatus": "IV", "statusDate": "2022-01-01T11:00:00", "expireDate": "2122-03-02T11:01:00", "auto": false, "userName": "PUBLIC" }, { "orderId": 100021, "orderType": "data-hr-15min-obj-lvl-acr", "submittedDate": "2022-03-01T11:00:00", "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-\", \"Q+\", \"Q-\", \"\", \"objectNumbers\":[\"66666666\"], \"interval\": \"HOURL\"}", "latestStatus": "IV", "statusDate": "2022-01-01T11:00:00", "expireDate": "2122-03-02T11:01:00", "auto": false, "userName": "PUBLIC" }, { "orderId": 100022, "orderType": "data-hr-15min-obj-lvl-acr", "submittedDate": "2022-03-01T11:00:00", "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-\", \"Q+\", \"Q-\", \"\", \"objectNumbers\":[\"88888888\"], \"interval\": \"HOURL\"}", "latestStatus": "IV", "statusDate": "2022-01-01T11:00:00", "expireDate": "2122-03-02T11:01:00", "auto": false, }]</pre>

```
"userName": "PUBLIC"
},
{
  "orderId": 100023,
  "orderType": "data-hr-15min-obj-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters":
  "{\"consumptionCategory\":[\"P+\"],\"objectNumbers\":[\"7777
  7777\"],\"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100024,
  "orderType": "data-hr-15min-mtr-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-
  \", \"Q+\", \"Q-
  \"],\"objectNumbers\":[\"22222222\"],\"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100025,
  "orderType": "data-hr-15min-mtr-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters":
  "{\"consumptionCategory\":[\"P+\"],\"objectNumbers\":[\"3333
  3333\"],\"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100026,
  "orderType": "data-hr-15min-mtr-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters": "{\"consumptionCategory\":[\"P+\", \"P-
  \", \"Q+\", \"Q-
  \"],\"objectNumbers\":[\"44444444\"],\"interval\": \"HOUR\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
```

```
"auto": false,
"userName": "PUBLIC"
},
{
  "orderId": 100027,
  "orderType": "report-obj-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2022-11-01",
  "dateTo": "2022-11-30",
  "orderParameters": "{\"objectNumbers\":[\"11111111\"]}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100028,
  "orderType": "data-sum-obj-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2021-03-01",
  "dateTo": "2022-02-28",
  "orderParameters": "{\"objectNumbers\":[\"99999999\"]}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100033,
  "orderType": "data-hr-15min-obj-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2022-10-01",
  "dateTo": "2022-10-31",
  "orderParameters": "{\"consumptionCategory\":[\"P+\"],\"P-\", \"objectNumbers\":[\"88888888\"],\"interval\": \"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100034,
  "orderType": "data-hr-15min-mtr-lvl-acr",
  "submittedDate": "2022-03-01T11:00:00",
  "dateFrom": "2022-10-01",
  "dateTo": "2022-10-31",
  "orderParameters":
  "{\"consumptionCategory\":[\"P+\"],\"objectNumbers\":[\"2222
  2222\"],\"interval\": \"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2022-01-01T11:00:00",
  "expireDate": "2122-03-02T11:01:00",
  "auto": false,
  "userName": "PUBLIC"
}
]
```

5.3.2 GET/gateway/third-party/order/{orderId}/count

Resource description	
Definition	Method which will return count (number), how many items Third-party 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 Third-party can provide method parameters information.
Detailed description of method in API documentation (ENG)	GET/gateway/third-party/order/{orderId}/count
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response
<pre>{ "orderId": "100025" }</pre>	<pre>{ "count": 1 }</pre>

5.3.3 POST /gateway/third-party/order/data-hr-15min-mtr-lvl-acr

Resource description	
Definition	The method is designed for ordering data for automated quantities at the counter level according to the rights granted.
Detailed description of method in API documentation (ENG)	POST/gateway/third-party/order/data-hr-15min-mtr-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["30231031"], "interval":"HOURL" }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>
Possible request 2	Possible response 2
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28",</pre>	<pre>{ "orderId":[a new Id is generated] }</pre>

<pre>"consumptionCategories": ["P+"], "objectNumbers":["33333333"], "interval":"HOOR" }</pre>	
Possible request 3	Possible response 3
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["44444444"], "interval":"HOOR" }</pre>	<pre>{ "orderId":["a new Id is generated"] }</pre>
Possible request 4	Possible response 4
<pre>{ "dateFrom": "2022-10-01", "dateTo": "2022-10-31", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["22222222"], "interval":"QUARTER" }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

5.3.4 POST /gateway/third-party/order/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/third-party/order/data-hr-15min-obj-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["55555555"], "interval":"HOOR" }</pre>	<pre>{ "orderId":["a new Id is generated"] }</pre>
Possible request 2	Possible response data 2
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28",</pre>	<pre>{ "orderId":["a new Id is generated"] }</pre>

<pre>"consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["66666666"], "interval":"HOOR" }</pre>	
Possible request 3	Possible response data 3
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "consumptionCategories": ["P+"], "objectNumbers":["77777777"], "interval":"HOOR" }</pre>	<pre>{ "orderId":[a new Id is generated] }</pre>
Possible request 4	Possible response data 4
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["88888888"], "interval":"HOOR" }</pre>	<pre>{ "orderId":[a new Id is generated] }</pre>
Possible request 5	Possible response data 5
<pre>{ "dateFrom": "2022-10-01", "dateTo": "2022-10-31", "consumptionCategories": ["P+", "P-", "Q+", "Q-"], "objectNumbers":["88888888"], "interval":"QUARTER" }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

5.3.5 POST /gateway/third-party/order/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/third-party/order/report-obj-acr
Request URL	https://dh-sandbox-api-v2.eso.it/swagger-ui.html

Possible request 1	Possible response 1
<pre>{ "objectNumbers":["11111111"] }</pre>	<pre>{ "orderId":[a new Id is generated] }</pre>

5.3.6 Method POST /gateway/third-party/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/third-party/order/data-sum-obj-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "dateFrom": "2021-03-01", "dateTo": "2022-02-28", "objectNumbers": ["99999999"] }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

5.3.7 GET /gateway/third-party/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/third-party/order/{orderId}/data-hr-15min-obj-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response
<pre>{ "orderId": "100020" }</pre>	Possible response is submitted in the .csv file of the report.
<pre>{ "orderId": "100021" }</pre>	
<pre>{ "orderId": "100022" }</pre>	
<pre>{ "orderId": "100023" }</pre>	
<pre>{ "orderId": "100033" }</pre>	

5.3.8 GET /gateway/third-party/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/third-party/order/{orderId}/data-hr-15min-mtr-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response
{ "orderId": "100024" }	Possible response is submitted in the .csv file of the report.
{ "orderId": "100025" }	
{ "orderId": "100026" }	
{ "orderId": "100034" }	

5.3.9 GET /gateway/third-party/order/{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/third-party/order/{orderId}/report-obj-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response 1
{ "orderId": "100043" }	[{ "consumerCode": "11111111", "personCode": "11111111111", "personName": "Vardas1", "personSurname": "Pavardė1", "objectId": 100020, "objectNumber": "11111111", "objectName": "Daugiabutis namas,laiptinė", "objectType": "Butas",

	<pre> "objectAddress": "Vilniaus g. 1, Vilnius", "contractType": "SBTS", "contractModel": "BSS", "permissiblePowerConsumption": 7, "permissiblePowerGeneration": 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, "powerPlantObjects": [], "generatingObjectPower": null, "voltage": 0.04, "tariffPlan": "Standartinis", "tariffPlanChangeDate": "2020-07-01", "timeZone": null, "consumptionAverage": 101.63, "consumptionAverageCalculationDate": "2023-07-19", "consumptionAverageCalculationMonthsCount": 8 }] </pre>
--	---

5.3.10 GET /gateway/third-party/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/third-party/order/{orderId}/data-sum-obj-lvl-acr
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request	Possible response
<pre> { "orderId": "100028" } </pre>	<pre> [{ "personCode": "911111111", "personName": "Aukštoji mokykla", "personSurname": null, "objectId": 91111111, </pre>

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

5.4 Statistic controller

5.4.1 GET /gateway/third-party/statistic/list

Resource description	
Definition	The method is intended to obtain statistic values.
Detailed description of method in API documentation (ENG)	POST/gateway/third-party/statistic/list
Request URL	https://dh-sandbox-api-v2.eso.it/swagger-ui.html

Possible request 1	Possible response 1
<p>URL parameters:</p> <ul style="list-style-type: none">• statisticPeriods: 2022-11, 2022-12• serviceNames: ACCESS_RIGHT• contractTypes: 2S2S• contractModels: SKMS• generatingObjectTypes: G• meterAccountingTypes: AUTO• filterZeroValue: true	<pre>[{ "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2022-11", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 18 }, { "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2022-12", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "G", "meterAccountingType": "AUTO", "statisticValue": 4 }]</pre>
Possible request 2	Possible response 2
<p>URL parameters:</p> <ul style="list-style-type: none">• statisticPeriods: 2023-01• statisticNames: ACCESS_RIGHT_COUNT• filterZeroValue: true	<pre>[{ "serviceName": "ACCESS_RIGHT", "statisticName": "ACCESS_RIGHT_COUNT", "statisticPeriod": "2023-01", "contractType": "SKMS", "contractModel": "BSS", "generatingObjectType": "NO-TYPE", "meterAccountingType": "AUTO",</pre>

```
"statisticValue": 7
},
{
  "serviceName": "ACCESS_RIGHT",
  "statisticName": "ACCESS_RIGHT_COUNT",
  "statisticPeriod": "2023-01",
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<p>Possible request 3</p>	<p>Possible response 3</p>
<p>URL parameters:</p> <ul style="list-style-type: none"> • statisticPeriods:2023-06 • serviceNames: ORDER • statisticNames: REPORT_OBJ_ACR_COUNT, REPORT_OBJ_ACR_OBJECT_COUNT 	<pre> [{ "serviceName": "ORDER", "statisticName": "REPORT_OBJ_ACR_COUNT", "statisticPeriod": "2023-06", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", </pre>

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<p>Possible request 4</p>	<p>Possible response 4</p>
<p>URL parameters:</p> <ul style="list-style-type: none"> statisticPeriods: 2023-07 statisticNames: <ul style="list-style-type: none"> DATA_HR_15MIN_MTR_LVL_ACR_Q UARTER_32_184_DAYS_COUNT, DATA_HR_15MIN_MTR_LVL_ACR_Q UARTER_185_366_DAYS_COUNT, DATA_HR_15MIN_MTR_LVL_ACR_Q UARTER_1_31_DAYS_COUNT filterZeroValues: true 	<pre> [{ "serviceName": "ORDER", "statisticName": "DATA_HR_15MIN_MTR_LVL_A CR_QUARTER_1_31_DAYS_COUNT", "statisticPeriod": "2023-07", "contractType": "NONE", "contractModel": "NONE", "generatingObjectType": "NONE", "meterAccountingType": "NONE", "statisticValue": 3 },] </pre>

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<p>Possible request 5</p>	<p>Possible response 5</p>
<p>URL parameters:</p> <ul style="list-style-type: none"> • statisticPeriods: 2023-07 • statisticNames: DATA_HR_15MIN_OBJ_LVL_ACR_HOUR_1_31_DAYS_OBJECT_COUNT • contractTypes: SKMS • contractModels: 2S2S • generatingObjectTypes: NO-TYPE • filterZeroValues: false 	<pre> [{ "serviceName": "ORDER", "statisticName": "DATA_HR_15MIN_OBJ_LVL_AC R_HOUR_1_31_DAYS_OBJECT_COUNT", "statisticPeriod": "2023-07", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "NO-TYPE", "meterAccountingType": "AUTO", "statisticValue": 3 }, { "serviceName": "ORDER", "statisticName": "DATA_HR_15MIN_OBJ_LVL_AC R_HOUR_1_31_DAYS_OBJECT_COUNT", "statisticPeriod": "2023-07", "contractType": "SKMS", "contractModel": "2S2S", "generatingObjectType": "NO-TYPE", "meterAccountingType": "NON-AUTO", "statisticValue": 5 }, { "serviceName": "ORDER", "statisticName": "DATA_HR_15MIN_OBJ_LVL_AC R_HOUR_1_31_DAYS_OBJECT_COUNT", </pre>

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