

DH Sandbox API documentation for public supplier

Contents

1	Documentation version history	2
2	Preface	4
3	Environments.....	5
4	Digital certificates	6
5	Datahub Gateway API documentation	7
5.1	Order controller	7
5.1.1	POST /gateway/public-supplier/order/list	7
5.1.2	GET /gateway/public-supplier/order/{orderId}/count	11
5.1.1	POST /gateway/public-supplier/order/data-hr-15min-obj-lvl.....	12
5.1.2	GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl	15
5.1.3	POST /gateway/public-supplier/order/data-hr-15min-history-changes	40
5.1.4	GET /gateway/public-supplier/order/{orderId}/data-hr-15min-history-changes	40
5.1.5	POST /gateway/public-supplier/order/balance-data.....	41
5.1.6	GET /gateway/public-supplier/order/{orderId}/balance-data	42
5.1.7	POST /gateway/public-supplier/order/balance-by-generation-type.....	46
5.1.8	GET /gateway/public-supplier/order/{orderId}/balance-by-generation-type	47
5.1.9	POST /gateway/public-supplier/order/balance-data-by-contract-type.....	54
5.1.10	GET /gateway/public-supplier/order/{orderId}/balance-data-by-contract-type	55
5.2	Object controller	58
5.2.1	POST /gateway/public-supplier/object/all/active/list	58

1 Documentation version history

The table below provides information on document version history:

Version	Date	Description
1.0.0	2024-01-03	Initial document version.
1.0.1	2024-02-23	Added new methods: • POST/gateway/public-supplier/order/data-hr-15min-history-changes • GET/gateway/public-supplier/order/{orderId}/data-hr-15min-history-changes Added new possible requests and responses (2, 3, 4) in method: • POST/gateway/public-supplier/order/data-hr-15min-obj-lvl Added new possible requests and responses (2, 3, 4) in method: • GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl Added new possible request and response (2) in method: • POST/gateway/public-supplier/order/list
1.0.2	2024-03-06	Added new methods: • POST /gateway/public-supplier/order/balance-data • POST /gateway/public-supplier/order/balance-by-generation-type • GET /gateway/public-supplier/order/{orderId}/balance-data • GET /gateway/public-supplier/order/{orderId}/balance-by-generation-type In method POST/gateway/public-supplier/order/list: • Added new order types „balance-data“ and „balance-by-generation-type“ in possible response (2) • Added new possible request and response (3)
1.0.3	2024-04-25	In method POST /gateway/public-supplier/order/data-hr-15min-history-changes: • in JSON request removed dateTo

		In method POST /gateway/public-supplier/order/v2/list: in possible response data 2 changed order status date (orderId 100065)
1.0.4	2024-06-05	Changed location of graphVersion attribute in method: GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl
1.0.5	2025-03-03	Added new methods: - POST /gateway/public-supplier/order/balance-data-by-contract-type - GET /gateway/public-supplier/order/{orderId}/balance-data-by-contract-type
1.0.6	2025-05-26	- In method POST /gateway/public-supplier/order/list, example 2: - Added submittedDateTo value - In method GET /gateway/public-supplier/order/{orderId}/count - Updated definition - Added notes for the "dateFrom" and "dateTo" attributes in methods: - POST /gateway/public-supplier/order/data-hr-15min-obj-lvl, example 1-4 - POST /gateway/public-supplier/order/data-hr-15min-history-changes, example 1 - POST /gateway/public-supplier/order/balance-data, example 1 - POST /gateway/public-supplier/order/balance-by-generation-type, example 1 - POST /gateway/public-supplier/order/balance-data-by-contract-type, example 1
1.0.7	2025-07-04	Added new method: POST /gateway/public-supplier/object/all/active/list

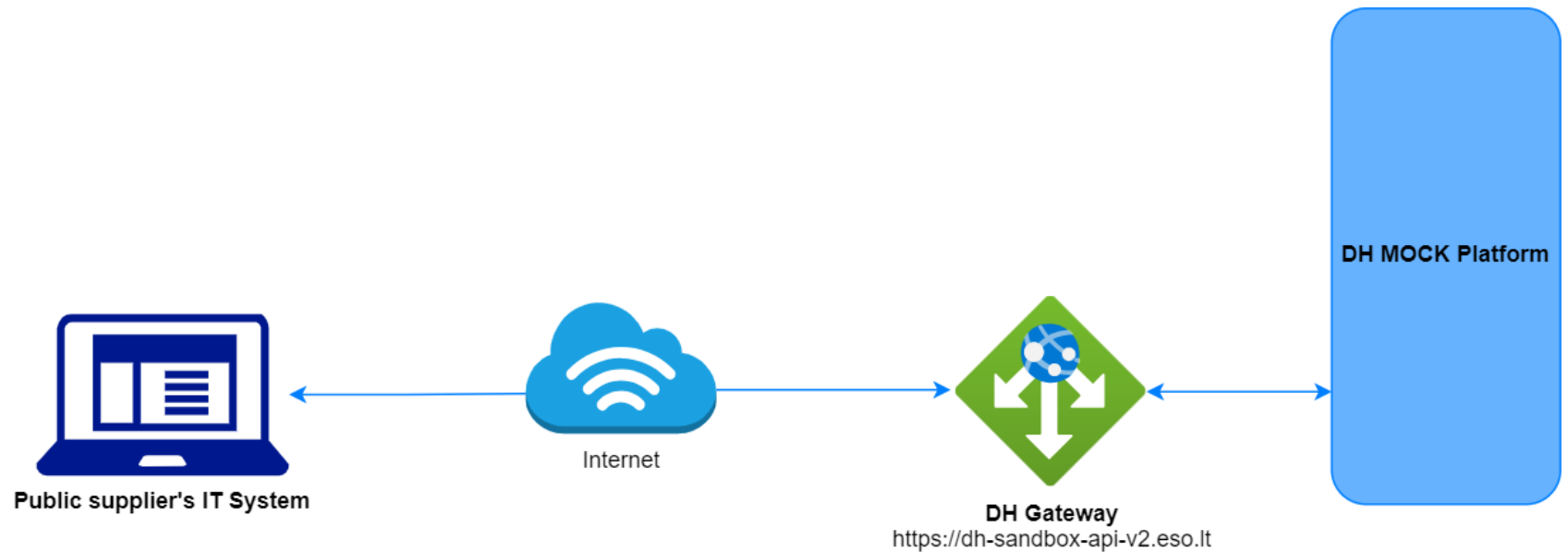
Note: Changes in table marked in white are already deployed, marked in green will be deployed in near future.

2 Preface

The Common Data Exchange Platform (hereinafter referred as *DH Platform*) Gateway is a component enabling public supplier 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 public supplier 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 public supplier's information systems with DH Platform.



3 Environments

There are two DH Gateway environments the public supplier might access:

- “Sandbox” environment
- Production environment

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

4 Digital certificates

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

To get started:

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

5 Datahub Gateway API documentation

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

5.1 Order controller

5.1.1 POST /gateway/public-supplier/order/list

Resource description	
Definition	Method will return list of the orders.
Detailed description of method in DH API documentation for public supplier	POST /gateway/public-supplier/order/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "auto": false, "dateFrom": "2023-12-01", "dateTo": "2023-12-01", "orderId": 100054, "orderParametersSearch": null, "orderTypes": ["data-hr-15min-obj-lvl"], "status": "IV",</pre>	<pre>[{ "orderId": 100054, "orderType": "data-hr-15min-obj-lvl", "submittedDate": "2024-01-04T10:33:50.769", "dateFrom": "2023-12-01", "dateTo": "2023-12-01", "orderParameters": "{\"consumptionCategories\":[\"P+\", \"P-\", \"\", \"objectNumbers\":[\"20240106\"], \"interval\": \"HOURL\"}]", "latestStatus": "IV",</pre>

<pre>"submittedDateFrom": null, "submittedDateTo": null, "userNameSearch": null }</pre>	<pre>"statusDate": "2024-01-04T10:33:53.379", "expireDate": "2124-01-05T10:33:52.379", "auto": false, "userName": "PUBLIC" }]</pre>
Possible request 2	Possible response data 2
<pre>{ "auto": false, "dateFrom": null, "dateTo": null, "orderId": null, "orderParametersSearch": null, "orderTypes": null, "status": "IV", "submittedDateFrom": "2024-01-01T00:00:00", "submittedDateTo": "2024-03-11T00:00:00", "userNameSearch": null }</pre>	<pre>[{ "orderId": 100054, "orderType": "data-hr-15min-obj-lvl", "submittedDate": "2024-01-04T10:33:50.769", "dateFrom": "2023-12-01", "dateTo": "2023-12-01", "orderParameters": "{\\"consumptionCategories\\":[\\"P+\\",\\"P-\\",\\"objectNumbers\\":[\\"20240106\\",\\"interval\\":\\"HOURL\\", "latestStatus": "IV", "statusDate": "2024-01-04T10:33:53.379", "expireDate": "2124-01-05T10:33:52.379", "auto": false, "userName": "PUBLIC" }, { "orderId": 100063, "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\\":[\\"20240229\\",\\"interval\\":\\"HOURL\\",\\"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" }]</pre>

```
},
{
  "orderId": 100064,
  "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\":[\"20240229\"],\"interval\":\"HOURL\",\"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": 100065,
  "orderType": "data-hr-15min-history-changes",
  "submittedDate": "2024-02-29T11:00:00",
  "dateFrom": "2024-01-01",
  "dateTo": "2024-02-29",
  "orderParameters": "{\"objectNumbers\":[\"20240229\"]}",
  "latestStatus": "IV",
  "statusDate": "2024-02-29T12:01:00",
  "expireDate": "2122-03-07T10:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100066,
  "orderType": "data-hr-15min-obj-lvl",
  "submittedDate": "2024-03-10T11:00:00",
  "dateFrom": "2024-02-20",
  "dateTo": "2024-02-20",
  "orderParameters": "{\"consumptionCategories\":[\"P+\",\"P-\"],\"objectNumbers\":[\"20240229\"],\"interval\":\"HOURL\",\"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": 100075,
  "orderType": "balance-data",
  "submittedDate": "2024-03-04T08:30:48.302",
  "dateFrom": "2024-03-01",
  "dateTo": "2024-03-01",
  "orderParameters": "{\"interval\":\"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2024-03-04T08:30:48.624",
  "expireDate": "2124-03-05T08:30:48.624",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 100076,
  "orderType": "balance-by-generation-type",
  "submittedDate": "2024-03-04T15:10:36.629",
  "dateFrom": "2024-03-01",
  "dateTo": "2024-03-01",
  "orderParameters": "{\"interval\":\"HOURL\"}",
  "latestStatus": "IV",
  "statusDate": "2024-03-04T15:10:36.952",
  "expireDate": "2124-03-05T15:10:36.952",
  "auto": false,
  "userName": "PUBLIC"
}
]
```

Possible request 3

Possible response data 3

<pre> { "orderId": null, "orderTypes": ["balance-data", "balance-by-generation-type"], "submittedDateFrom": null, "submittedDateTo": null, "dateFrom": null, "dateTo": null, "latestStatuses": ["IV"], "auto": false, "userNameSearch": null, "orderParametersSearch": null } </pre>	<pre> [{ "orderId": 100075, "orderType": "balance-data", "submittedDate": "2024-03-04T08:30:48.302", "dateFrom": "2024-03-01", "dateTo": "2024-03-01", "orderParameters": "{\"interval\":\"HOURL\"}", "latestStatus": "IV", "statusDate": "2024-03-04T08:30:48.624", "expireDate": "2124-03-05T08:30:48.624", "auto": false, "userName": "PUBLIC" }, { "orderId": 100076, "orderType": "balance-by-generation-type", "submittedDate": "2024-03-04T15:10:36.629", "dateFrom": "2024-03-01", "dateTo": "2024-03-01", "orderParameters": "{\"interval\":\"HOURL\"}", "latestStatus": "IV", "statusDate": "2024-03-04T15:10:36.952", "expireDate": "2124-03-05T15:10:36.952", "auto": false, "userName": "PUBLIC" }] </pre>
--	---

5.1.2 GET /gateway/public-supplier/order/{orderId}/count

Resource description	
Definition	The method returns the total number of items that a public supplier will receive in a specific report. Since a report may contain multiple items (represented as a list), this method helps determine the exact count. It is particularly useful when the public supplier needs to process or deliver the data in smaller portions (e.g., pagination or batching).

	This method should be used in GET requests for reports, where the public supplier can specify method parameters (such as filters or report identifiers) to retrieve the relevant item count.
Detailed description of method in DH API documentation for public supplier	GET /gateway/public-supplier/order/{orderId}/count
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
URL parameters: • orderId - 100054	<pre>{ "count": 1 }</pre>

5.1.1 POST /gateway/public-supplier/order/data-hr-15min-obj-lvl

Resource description	
Definition	The method is designed for ordering data for “Automated quantities at the object level”. Using this method public supplier can only order the data of objects in public supply.
Detailed description of method in DH API documentation for public supplier	POST /gateway/public-supplier/order/data-hr-15min-obj-lvl
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
{	{

<pre> "consumptionCategories": ["P+", "P-"], "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "interval": "HOUR", "objectNumbers": ["20240106"] } </pre>	<pre> "orderId": [a new Id is generated] } </pre>
Possible request 2	Possible response data 2
<pre> { "consumptionCategories": ["P+", "P-"], "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "interval": "HOUR", "objectNumbers": ["20240229"], "netBilling": { "intervalData": true, "intervalDataRecalculation": false, "intervalDataDetailed": false } } </pre>	<pre> { "orderId": [a new Id is generated] } </pre>
Possible request 3	Possible response data 3
<pre> { "consumptionCategories": ["P+", "P-"], </pre>	<pre> { "orderId": [a new Id is generated] } </pre>

<pre>], "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 12 months from the dateFrom date]", "interval": "HOUR", "objectNumbers": ["20240229"], "netBilling": { "intervalData": true, "intervalDataRecalculation": false, "intervalDataDetailed": true } }</pre>	
Possible request 4	Possible response data 4
<pre>{ "consumptionCategories": ["P+", "P-"], "dateFrom": "[Any past date not older than 36 months]", "dateTo": "[The value must not exceed 1 accounting period from the dateFrom date]", "interval": "HOUR", "objectNumbers": ["20240229"], "netBilling": { "intervalData": true, "intervalDataRecalculation": true, "intervalDataDetailed": true } }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

5.1.2 GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl

Resource description	
Definition	The method for receive the order report "Automated quantities at the object level".
Detailed description of method in DH API documentation for public supplier	GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl
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 - 100054	[{ "personCode": "20241111111", "personName": "Vardenis9", "personSurname": "Pavardenis9", "objectId": 2024012, "objectNumber": "20240106", "consumptionCategories": [{ "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2023-12-01T00:00:00+02:00", "amount": 0.2347, "valueType": "VAL", "usageType": null, "graphVersion": null }] }] },]	{ "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2023-12-01T00:00:00+02:00", "amount": 0.0001, "valueType": "VAL", "usageType": null, "graphVersion": null }, { "consumptionTime": "2023-12-01T01:00:00+02:00", "amount": 0.0001, "valueType": "VAL", "usageType": null, "graphVersion": null }] }

```

{
  "consumptionTime": "2023-12-01T01:00:00+02:00",
  "amount": 0.2851,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T02:00:00+02:00",
  "amount": 0.2917,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T03:00:00+02:00",
  "amount": 0.2862,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T04:00:00+02:00",
  "amount": 0.2444,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T05:00:00+02:00",
  "amount": 0.1524,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T06:00:00+02:00",
  "amount": 0.142,

```

```

"consumptionTime": "2023-12-01T02:00:00+02:00",
"amount": 0.0001,
"valueType": "VAL",
"usageType": null,
"graphVersion": null
},
{
  "consumptionTime": "2023-12-01T03:00:00+02:00",
  "amount": 0.0002,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T04:00:00+02:00",
  "amount": 0.0175,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T05:00:00+02:00",
  "amount": 0.0746,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T06:00:00+02:00",
  "amount": 0.0871,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T07:00:00+02:00",
  "amount": 0.5279,
  "valueType": "VAL",

```

```
"valueType": "VAL",
"usageType": null,
"graphVersion": null
},
{
  "consumptionTime": "2023-12-01T07:00:00+02:00",
  "amount": 0.0198,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T08:00:00+02:00",
  "amount": 0.0002,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T09:00:00+02:00",
  "amount": 0.0002,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T10:00:00+02:00",
  "amount": 0.003,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T11:00:00+02:00",
  "amount": 0.0051,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
}
```

```
"usageType": null,
"graphVersion": null
},
{
  "consumptionTime": "2023-12-01T08:00:00+02:00",
  "amount": 0.9481,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T09:00:00+02:00",
  "amount": 0.9727,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T10:00:00+02:00",
  "amount": 0.6111,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T11:00:00+02:00",
  "amount": 0.7153,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T12:00:00+02:00",
  "amount": 0.9416,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": null
},
}
```

```

    },
    {
      "consumptionTime": "2023-12-01T12:00:00+02:00",
      "amount": 0.0022,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T13:00:00+02:00",
      "amount": 0.0001,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T14:00:00+02:00",
      "amount": 0.0001,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T15:00:00+02:00",
      "amount": 0.0001,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T16:00:00+02:00",
      "amount": 0.0001,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T17:00:00+02:00",

```

```

    {
      "consumptionTime": "2023-12-01T13:00:00+02:00",
      "amount": 1.981,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T14:00:00+02:00",
      "amount": 2.4337,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T15:00:00+02:00",
      "amount": 2.3864,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T16:00:00+02:00",
      "amount": 2.1103,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T17:00:00+02:00",
      "amount": 1.4081,
      "valueType": "VAL",
      "usageType": null,
      "graphVersion": null
    },
    {
      "consumptionTime": "2023-12-01T18:00:00+02:00",
      "amount": 0.5408,

```

```

    "amount": 0,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T18:00:00+02:00",
    "amount": 0.0735,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T19:00:00+02:00",
    "amount": 0.2588,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T20:00:00+02:00",
    "amount": 0.2343,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T21:00:00+02:00",
    "amount": 0.3292,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T22:00:00+02:00",
    "amount": 0.2828,
    "valueType": "VAL",
    "usageType": null,

```

```

    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T19:00:00+02:00",
    "amount": 0.0771,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T20:00:00+02:00",
    "amount": 0.0613,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T21:00:00+02:00",
    "amount": 0,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T22:00:00+02:00",
    "amount": 0.0001,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  },
  {
    "consumptionTime": "2023-12-01T23:00:00+02:00",
    "amount": 0,
    "valueType": "VAL",
    "usageType": null,
    "graphVersion": null
  }

```

	<pre> "graphVersion": null }, { "consumptionTime": "2023-12-01T23:00:00+02:00", "amount": 0.187, "valueType": "VAL", "usageType": null, "graphVersion": null }] }, }, </pre>	<pre> }] }] </pre>
Possible request 2	Possible response data 2	Possible response data 2 (continuation)
URL parameters: orderId – 100063 Note: In the order shows the "Net billing" object's 20240229 data before the recalculation.	<pre> [{ "personCode": "20240255555", "personName": "Vardenis", "personSurname": "Pavardenis29", "objectId": 202029, "objectNumber": "20240229", "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", </pre>	<pre> { "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 1.8000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.2050, "valueType": "VAL", "usageType": "B", </pre>

```
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T02:00:00+02:00",
  "amount": 4.0208,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T03:00:00+02:00",
  "amount": 4.265,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T04:00:00+02:00",
  "amount": 3.9712,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "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"
},
},
```

```
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T03:00:00+02:00",
  "amount": 2.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T04:00:00+02:00",
  "amount": 4.6000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T05:00:00+02:00",
  "amount": 8.0000,
  "valueType": "VAL",
  "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": "2024-02-20T07:00:00+02:00",
  "amount": 3.9872,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T08:00:00+02:00",
  "amount": 3.8496,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T09:00:00+02:00",
  "amount": 2.9632,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T10:00:00+02:00",
  "amount": 1.2976,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T11:00:00+02:00",
  "amount": 0.1312,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T12:00:00+02:00",
  "amount": 0.2368,

```

```

"consumptionTime": "2024-02-20T08:00:00+02:00",
"amount": 6.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T09:00:00+02:00",
  "amount": 7.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T10:00:00+02:00",
  "amount": 4.7000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T11:00:00+02:00",
  "amount": 2.8000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T12:00:00+02:00",
  "amount": 3.1000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T13:00:00+02:00",
  "amount": 4.5000,
  "valueType": "VAL",

```

```
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T13:00:00+02:00",
  "amount": 2.4081,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T14:00:00+02:00",
  "amount": 1.0672,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T15:00:00+02:00",
  "amount": 2.2352,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T16:00:00+02:00",
  "amount": 3.8992,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T17:00:00+02:00",
  "amount": 4.0192,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
```

```
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T14:00:00+02:00",
  "amount": 5.6000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T15:00:00+02:00",
  "amount": 4.2000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T16:00:00+02:00",
  "amount": 4.4000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T17:00:00+02:00",
  "amount": 9.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T18:00:00+02:00",
  "amount": 6.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
}
```

```

    },
    {
      "consumptionTime": "2024-02-20T18:00:00+02:00",
      "amount": 4.2448,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T19:00:00+02:00",
      "amount": 4.0528,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T20:00:00+02:00",
      "amount": 4.0752,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T21:00:00+02:00",
      "amount": 6.0688,
      "valueType": "VAL",
      "usageType": "B",
      "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",

```

```

    {
      "consumptionTime": "2024-02-20T19:00:00+02:00",
      "amount": 3.8000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T20:00:00+02:00",
      "amount": 4.2100,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T21:00:00+02:00",
      "amount": 5.6000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T22:00:00+02:00",
      "amount": 4.0000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T23:00:00+02:00",
      "amount": 7.5000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    }
  ]
}

```

	<pre> "amount": 8.0912, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }], }, }</pre>	<pre>}]</pre>
Possible request 3	Possible response data 3	Possible response data 3 (continuation)
URL parameters: • orderId - 100064 Note: In the order shows the "Net billing" object's 20240229 data before the recalculation.	<pre>[{ "personCode": "20240255555", "personName": "Vardenis", "personSurname": "Pavardenis29", "objectId": 202029, "objectNumber": "20240229", "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" }, { </pre>	<pre>{ "consumptionTime": "2024-02-20T12:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "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" },]</pre>

<pre> "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 4.265, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T04:00:00+02:00", "amount": 3.9712, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T05:00:00+02:00", "amount": 4.0176, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T06:00:00+02:00", "amount": 4.0128, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T07:00:00+02:00", "amount": 3.9872, "valueType": "VAL", </pre>	<pre> { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 1.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 3.2100, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T21:00:00+02:00", "amount": 3.0000, </pre>
--	---

```

      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T08:00:00+02:00",
      "amount": 3.8496,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T09:00:00+02:00",
      "amount": 2.9632,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T10:00:00+02:00",
      "amount": 1.2976,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T11:00:00+02:00",
      "amount": 0.1312,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T12:00:00+02:00",
      "amount": 0.2368,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
  ],

```

```

    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T22:00:00+02:00",
    "amount": 3.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T23:00:00+02:00",
    "amount": 3.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-06T09:00:00+02:00"
  }
]
},
{
  "consumptionCategory": "P-",
  "powerPlantObjectNumber": "20240231",
  "powerPlantType": "S",
  "consumptions": [
    {
      "consumptionTime": "2024-02-20T00:00:00+02:00",
      "amount": 0.8000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T01:00:00+02:00",
      "amount": 0.4000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    }
  ]
}

```

<pre> { "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 2.4081, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.0672, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 2.2352, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 3.8992, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "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, </pre>	<pre> }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 2.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 1.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T04:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T05:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T06:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T07:00:00+02:00", </pre>
---	--

```
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T19:00:00+02:00",
  "amount": 4.0528,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T20:00:00+02:00",
  "amount": 4.0752,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T21:00:00+02:00",
  "amount": 6.0688,
  "valueType": "VAL",
  "usageType": "B",
  "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": 3.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T08:00:00+02:00",
  "amount": 5.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T09:00:00+02:00",
  "amount": 5.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T10:00:00+02:00",
  "amount": 2.4000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T11:00:00+02:00",
  "amount": 1.6000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T12:00:00+02:00",
  "amount": 1.6000,
  "valueType": "VAL",
  "usageType": "B",
```

```

    }
  ]
},
{
  "consumptionCategory": "P-",
  "powerPlantObjectNumber": "20240230",
  "powerPlantType": "S",
  "consumptions": [
    {
      "consumptionTime": "2024-02-20T00:00:00+02:00",
      "amount": 1.0000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T01:00:00+02:00",
      "amount": 2.0000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T02:00:00+02:00",
      "amount": 2.2050,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T03:00:00+02:00",
      "amount": 1.0000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-06T09:00:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T04:00:00+02:00",

```

```

"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T13:00:00+02:00",
  "amount": 3.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T14:00:00+02:00",
  "amount": 4.3000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T15:00:00+02:00",
  "amount": 3.1000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T16:00:00+02:00",
  "amount": 0.4000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T17:00:00+02:00",
  "amount": 6.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{

```

```
"amount": 1.6000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T05:00:00+02:00",
  "amount": 3.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T06:00:00+02:00",
  "amount": 1.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T07:00:00+02:00",
  "amount": 2.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T08:00:00+02:00",
  "amount": 1.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T09:00:00+02:00",
  "amount": 2.0000,
  "valueType": "VAL",
  "usageType": "B",
```

```
"consumptionTime": "2024-02-20T18:00:00+02:00",
"amount": 2.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T19:00:00+02:00",
  "amount": 2.4000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T20:00:00+02:00",
  "amount": 1.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T21:00:00+02:00",
  "amount": 2.6000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T22:00:00+02:00",
  "amount": 0.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T23:00:00+02:00",
  "amount": 4.0000,
  "valueType": "VAL",
```

	<pre>"graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T10:00:00+02:00", "amount": 2.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T11:00:00+02:00", "amount": 1.2000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, }</pre>	<pre>"usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00"</pre>
Possible request 4	Possible response data 4	Possible response data 4 (continuation)
URL parameters: • orderId – 100066 Note: In the order shows the "Net billing" object's 20240229 data after the recalculation.	<pre>[{ "personCode": "2024025555", "personName": "Vardenis", "personSurname": "Pavardenis29", "objectId": 202029, "objectNumber": "20240229", "consumptionCategories": [{ "consumptionCategory": "P+", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 3.9904, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00"</pre>	<pre>{ "consumptionTime": "2024-02-20T13:00:00+02:00", "amount": 1.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T14:00:00+02:00", "amount": 1.3000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T15:00:00+02:00", "amount": 1.1000, "valueType": "VAL", "usageType": "B",</pre>

<pre> }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 4.265, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T04:00:00+02:00", "amount": 3.9712, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "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", </pre>	<pre> "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.5000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 1.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T20:00:00+02:00", "amount": 3.2100, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { </pre>
---	--

```
"amount": 4.0128,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T07:00:00+02:00",
  "amount": 3.9872,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T08:00:00+02:00",
  "amount": 3.8496,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T09:00:00+02:00",
  "amount": 2.9632,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T10:00:00+02:00",
  "amount": 1.2976,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T11:00:00+02:00",
  "amount": 0.1312,
  "valueType": "VAL",
  "usageType": "B",
```

```
"consumptionTime": "2024-02-20T21:00:00+02:00",
"amount": 3.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T22:00:00+02:00",
  "amount": 3.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T23:00:00+02:00",
  "amount": 3.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
}
]
},
{
  "consumptionCategory": "P-",
  "powerPlantObjectNumber": "20240231",
  "powerPlantType": "S",
  "consumptions": [
    {
      "consumptionTime": "2024-02-20T00:00:00+02:00",
      "amount": 0.8000,
      "valueType": "VAL",
      "usageType": "B",
      "graphVersion": "2024-03-10T11:30:00+02:00"
    },
    {
      "consumptionTime": "2024-02-20T01:00:00+02:00",
      "amount": 0.4000,
      "valueType": "VAL",
```

```
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T12:00:00+02:00",
  "amount": 0.2368,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T13:00:00+02:00",
  "amount": 2.4081,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T14:00:00+02:00",
  "amount": 1.0672,
  "valueType": "VAL",
  "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"
},
{
```

```
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T02:00:00+02:00",
  "amount": 2.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T03:00:00+02:00",
  "amount": 1.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T04:00:00+02:00",
  "amount": 3.0000,
  "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"
},
{
```

<pre> "consumptionTime": "2024-02-20T17:00:00+02:00", "amount": 4.0192, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T18:00:00+02:00", "amount": 4.2448, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T19:00:00+02:00", "amount": 4.0528, "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", </pre>	<pre> { "consumptionTime": "2024-02-20T07:00:00+02:00", "amount": 3.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T08:00:00+02:00", "amount": 5.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T09:00:00+02:00", "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, </pre>
---	---

```

        "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": "20240230",
    "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"
        }
    ],

```

```

        "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"
    }
]

```

<pre> { "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": "2024-02-20T08:00:00+02:00", "amount": 2.0000, </pre>	<pre> }, { "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": "2024-02-20T23:00:00+02:00", </pre>
---	--

	<pre>"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" }, }</pre>	<pre>"amount": 4.0000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-10T11:30:00+02:00"</pre>
--	---	--

5.1.3 POST /gateway/public-supplier/order/data-hr-15min-history-changes

Resource description	
Definition	The method is intended for ordering interval data change report.
Detailed description of method in DH API documentation for public supplier	POST /gateway/public-supplier/order/data-hr-15min-history-changes
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre>{ "dateFrom": "[Any date, not older than 3 previous accounting months]", "objectNumbers": ["20240229"] }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

5.1.4 GET /gateway/public-supplier/order/{orderId}/data-hr-15min-history-changes

Resource description	
Definition	The method is designed to obtain interval data change report.
Detailed description of method in DH API documentation for public supplier	GET /gateway/public-supplier/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 - 100065	<pre>[{ "personCode": "20240255555", "personName": "Vardenis", "personSurname": "Pavardenis29", "objectNumber": "20240229", "periodsWithChanges": [{ "billingPeriod": "2024-02", "reasons": ["GENERATION_CHANGE"] }] }]</pre>

5.1.5 POST /gateway/public-supplier/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/public-supplier/order/balance-data
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

5.1.6 GET /gateway/public-supplier/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/public-supplier/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 - 100075	<pre>{ "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "valueOfGeneration": 0.01, "valueOfConsumption": 0.03 },] }</pre>

```
{
  "intervalDateTime": "2024-03-01T01:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2024-03-01T02:00:00+02:00",
  "valueOfGeneration": 0.019,
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2024-03-01T03:00:00+02:00",
  "valueOfGeneration": 0.004,
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2024-03-01T04:00:00+02:00",
  "valueOfGeneration": 0.003,
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2024-03-01T05:00:00+02:00",
  "valueOfGeneration": 0.004,
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2024-03-01T06:00:00+02:00",
  "valueOfGeneration": 0.015,
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2024-03-01T07:00:00+02:00",
  "valueOfGeneration": 0.007,
  "valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2024-03-01T08:00:00+02:00",
  "valueOfGeneration": 0.007,
```

	<pre>"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 }, {</pre>
--	---

```
"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
}
```

```
}  
]  
}
```

5.1.7 POST /gateway/public-supplier/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/public-supplier/order/balance-by-generation-type
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

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

5.1.8 GET /gateway/public-supplier/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/public-supplier/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 - 100076	[{ "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
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.255
        },
        {

```

```

    },
    {
        "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": "UNALLOCATED",
                "valueOfGeneration": 0
            },
            {

```

```

        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0.444
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.488
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T03:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.111
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.654
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.5
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T04:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.254
      },
      {

```

```

        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.501
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T15:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.014
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.555
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.502
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T16:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.015
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.658
      },
      {

```

```

        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.111
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.658
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T05:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.012
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.255
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.588
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T06:00:00+02:00",
    "generationCategories": [
      {

```

```

        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.498
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T17:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.012
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.575
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.484
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T18:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.013
      },
      {

```

```
    "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": 0.012
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.365
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.412
    }
  ]
},
```

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

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

```
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.01
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.566
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.5
    }
  ]
},
{
  "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
    }
  ]
},
```

```
        "valueOfGeneration": 0.501
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T10:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.135
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.725
      },
      {
        "generationCategory": "UNALLOCATED",
        "valueOfGeneration": 0
      },
      {
        "generationCategory": "REMOTE-PROSUMERS",
        "valueOfGeneration": 0.498
      }
    ]
  },
  {
    "intervalDateTime": "2024-03-01T11:00:00+02:00",
    "generationCategories": [
      {
        "generationCategory": "PRODUCERS",
        "valueOfGeneration": 0.124
      },
      {
        "generationCategory": "PROSUMERS",
        "valueOfGeneration": 9.652
      },
      {
        "generationCategory": "UNALLOCATED",
```

```
    {
      "intervalDateTime": "2024-03-01T22:00:00+02:00",
      "generationCategories": [
        {
          "generationCategory": "PRODUCERS",
          "valueOfGeneration": 0.012
        },
        {
          "generationCategory": "PROSUMERS",
          "valueOfGeneration": 9.548
        },
        {
          "generationCategory": "UNALLOCATED",
          "valueOfGeneration": 0
        },
        {
          "generationCategory": "REMOTE-PROSUMERS",
          "valueOfGeneration": 0.505
        }
      ]
    },
    {
      "intervalDateTime": "2024-03-01T23:00:00+02:00",
      "generationCategories": [
        {
          "generationCategory": "PRODUCERS",
          "valueOfGeneration": 0.011
        },
        {
          "generationCategory": "PROSUMERS",
          "valueOfGeneration": 9.533
        },
        {
          "generationCategory": "UNALLOCATED",
          "valueOfGeneration": 0
        },
        {
          "generationCategory": "REMOTE-PROSUMERS",
```

	<pre> "valueOfGeneration": 0 }, { "generationCategory": "REMOTE-PROSUMERS", "valueOfGeneration": 0.474 }] }, </pre>	<pre> "valueOfGeneration": 0.499 }] } }] </pre>
--	--	---

5.1.9 POST /gateway/public-supplier/order/balance-data-by-contract-type

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

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

5.1.10 GET /gateway/public-supplier/order/{orderId}/balance-data-by-contract-type

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

Possible request 1	Possible response data 1
URL parameters: orderId - 100105	<pre>[{ "contractType": "SBTS", "timeSeriesData": [{ "intervalDateTime": "2025-03-01T00:00:00+02:00", "valueOfConsumption": 0.03 }, { "intervalDateTime": "2025-03-01T01:00:00+02:00", "valueOfConsumption": 0.022 }, { "intervalDateTime": "2025-03-01T02:00:00+02:00", "valueOfConsumption": 0.021 }, { "intervalDateTime": "2025-03-01T03:00:00+02:00", "valueOfConsumption": 0.026 }] }]</pre>

```
{
  "intervalDateTime": "2025-03-01T04:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T05:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T06:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T07:00:00+02:00",
  "valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2025-03-01T08:00:00+02:00",
  "valueOfConsumption": 0.021
},
{
  "intervalDateTime": "2025-03-01T09:00:00+02:00",
  "valueOfConsumption": 0.032
},
{
  "intervalDateTime": "2025-03-01T10:00:00+02:00",
  "valueOfConsumption": 0.025
},
{
  "intervalDateTime": "2025-03-01T11:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T12:00:00+02:00",
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2025-03-01T13:00:00+02:00",
```

```
"valueOfConsumption": 0.036
},
{
  "intervalDateTime": "2025-03-01T14:00:00+02:00",
  "valueOfConsumption": 0.039
},
{
  "intervalDateTime": "2025-03-01T15:00:00+02:00",
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2025-03-01T16:00:00+02:00",
  "valueOfConsumption": 0.027
},
{
  "intervalDateTime": "2025-03-01T17:00:00+02:00",
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2025-03-01T18:00:00+02:00",
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2025-03-01T19:00:00+02:00",
  "valueOfConsumption": 0.023
},
{
  "intervalDateTime": "2025-03-01T20:00:00+02:00",
  "valueOfConsumption": 0.024
},
{
  "intervalDateTime": "2025-03-01T21:00:00+02:00",
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2025-03-01T22:00:00+02:00",
  "valueOfConsumption": 0.029
},
}
```

```

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

```

5.2 Object controller

5.2.1 POST /gateway/public-supplier/object/all/active/list

Resource description	
Definition	The method is used to retrieve a list of objects based on selection criteria.
Detailed description of method in API documentation (ENG)	POST /gateway/public-supplier/object/all/active/list
Request URL	https://dh-sandbox-api-v2.eso.lt/swagger-ui.html

Possible request 1	Possible response data 1
<pre> { "consumerCode": null, "meterNumber": null, "objectDataConsentSign": true, "objectNumber": "20240226", "personCode": null } </pre>	<pre> [{ "personName": "Vardenis", "personSurname": "Pavardenis26", "personCode": "*****444", "consumerCode": "20240226", "objectNumber": "20240226", </pre>

```
"metersAmount": 1,
"autoMetersAmount": 1,
"smartMeterInstallationDate": "2023-02-01",
"meters": [
  {
    "meterNumber": "SAG0000000000026",
    "meterAutomated": true,
    "automationSystem": "MDM",
    "meterScaleLength": 6,
    "scales": [
      {
        "scaleIdentifier": "+WsumT2",
        "scaleProduct": "NK"
      },
      {
        "scaleIdentifier": "+WsumT1",
        "scaleProduct": "DD"
      }
    ]
  }
],
"objectAddress": "Saulės g. 26, Klaipėda",
"contractType": "SBTS",
"contractModel": "BSS",
"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": [],
"usedPowerPlants": [
  {
    "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,
"powerPlantObjectType": null
}
]
```