

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	14
5.1.3	POST /gateway/public-supplier/order/data-hr-15min-history-changes	39
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	46
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	54

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	<p>Added new methods:</p> <ul style="list-style-type: none">• POST/gateway/public-supplier/order/data-hr-15min-history-changes• GET/gateway/public-supplier/order/{orderId}/data-hr-15min-history-changes <p>Added new possible requests and responses (2, 3, 4) in method:</p> <ul style="list-style-type: none">• POST/gateway/public-supplier/order/data-hr-15min-obj-lvl <p>Added new possible requests and responses (2, 3, 4) in method:</p> <ul style="list-style-type: none">• GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl <p>Added new possible request and response (2) in method:</p> <ul style="list-style-type: none">• POST/gateway/public-supplier/order/list
1.0.2	2024-03-06	<p>Added new methods:</p> <ul style="list-style-type: none">• 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 <p>In method POST/gateway/public-supplier/order/list:</p> <ul style="list-style-type: none">• 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	<p>In method POST /gateway/public-supplier/order/data-hr-15min-history-changes:</p> <ul style="list-style-type: none">• in JSON request removed dateTo

		<p>In method POST /gateway/public-supplier/order/v2/list:</p> <ul style="list-style-type: none"> • in possible response data 2 changed order status date (orderId 100065)
1.0.4	2024-06-05	<p>Changed location of graphVersion attribute in method:</p> <ul style="list-style-type: none"> • GET /gateway/public-supplier/order/{orderId}/data-hr-15min-obj-lvl
1.0.5	2025-03-03	<p>Added new methods:</p> <ul style="list-style-type: none"> • POST /gateway/public-supplier/order/balance-data-by-contract-type • GET /gateway/public-supplier/order/{orderId}/balance-data-by-contract-type

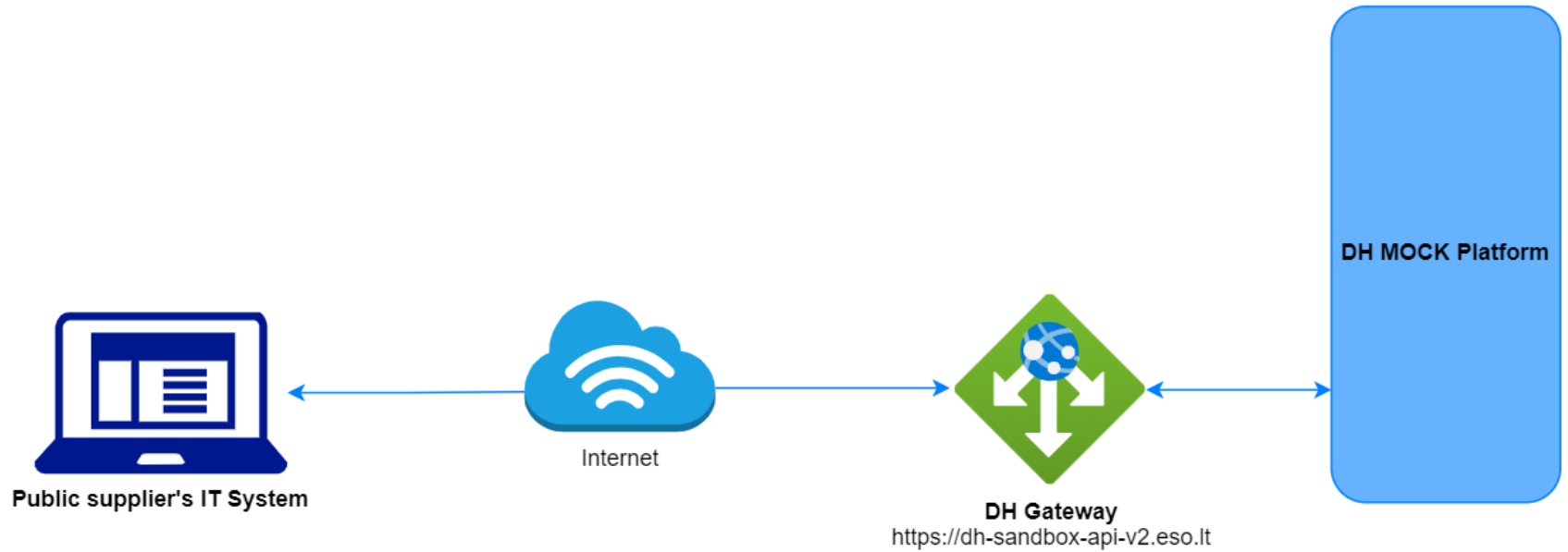
Note: Changes in table marked in white are already deployed, marked in green will be deployed in near future.

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>
<p>Possible request 2</p>	<p>Possible response data 2</p>
<pre>{ "auto": false, "dateFrom": null, "dateTo": null, "orderId": null, "orderParametersSearch": null, "orderTypes": null, "status": "IV", "submittedDateFrom": "2024-01-01T00:00:00", "submittedDateTo": null, "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\": \"HOOR\"}", "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\": \"HOOR\", \"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\": \"HOUR\", \"netBilling\": {\"intervalData\": true, \"intervalDataRecalculation\": false, \"intervalDataDetailed\": true}}",
  "latestStatus": "IV",
  "statusDate": "2024-03-07T12:01:00",
  "expireDate": "2122-03-07T10:01:00",
  "auto": false,
  "userName": "PUBLIC"
},
{
  "orderId": 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\": \"HOUR\", \"netBilling\": {\"intervalData\": true, \"intervalDataRecalculation\": true, \"intervalDataDetailed\": true}}",
```

```
"latestStatus": "IV",
"statusDate": "2024-03-10T12:01:00",
"expireDate": "2122-03-07T10:01:00",
"auto": false,
"userName": "PUBLIC"
},
{
  "orderId": 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

```

{
  "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
}

```

```

[
  {
    "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"
  }
]

```

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

Resource description

Definition

Method which will return count (number), how many items public supplier will get in ordered report (reports could have more than 1 item, so it is List). It should be used when public supplier needs to split data in few portions. This response should be used in reports' GET methods request, where public supplier can provide method parameters information.

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: <ul style="list-style-type: none"> • 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-"], }</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre>"dateFrom": "2023-12-01", "dateTo": "2023-12-01", "interval": "HOUR", "objectNumbers": ["20240106"] }</pre>	
Possible request 2	Possible response data 2
<pre>{ "consumptionCategories": ["P+", "P-"], "dateFrom": "2024-02-20", "dateTo": "2024-02-20", "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-"], "dateFrom": "2024-02-20", "dateTo": "2024-02-20",</pre>	<pre>{ "orderId": [a new Id is generated] }</pre>

<pre> "interval": "HOUR", "objectNumbers": ["20240229"], "netBilling": { "intervalData": true, "intervalDataRecalculation": false, "intervalDataDetailed": true } } </pre>	
<p>Possible request 4</p>	<p>Possible response data 4</p>
<pre> { "consumptionCategories": ["P+", "P-"], "dateFrom": "2024-02-01", "dateTo": "2024-02-29", "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: <ul style="list-style-type: none"> orderId - 100054 	<pre>[{ "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 }] }, { "consumptionTime": "2023-12-01T01:00:00+02:00", "amount": 0.2851, "valueType": "VAL", "usageType": null, "graphVersion": null }] }]</pre>	<pre>{ "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": "2023-12-01T02:00:00+02:00", "amount": 0.0001, "valueType": "VAL", "usageType": null, "graphVersion": null }] }</pre>

```
"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,
  "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",
  "usageType": null,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T08:00:00+02:00",
```



```
"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
},
{
"consumptionTime": "2023-12-01T12:00:00+02:00",
"amount": 0.0022,
"valueType": "VAL",
```

```
"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": "2023-12-01T13:00:00+02:00",
"amount": 1.981,
"valueType": "VAL",
"usageType": null,
```

```
"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",
  "amount": 0,
  "valueType": "VAL",
  "usageType": null,
  "graphVersion": 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,
  "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,
  "graphVersion": null
},
{
  "consumptionTime": "2023-12-01T23:00:00+02:00",
  "amount": 0.187,
```

```

  "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> "valueType": "VAL", "usageType": null, "graphVersion": null }] }, </pre>	<pre>]</pre>
Possible request 2	Possible response data 2	Possible response data 2 (continuation)
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId – 100063 <p>Note: In the order shows the "Net billing" object's 20240229 data before the recalculation.</p>	<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" }], { "consumptionTime": "2024-02-20T02:00:00+02:00", </pre>	<pre> { "consumptionCategory": "P-", "powerPlantObjectNumber": null, "powerPlantType": null, "consumptions": [{ "consumptionTime": "2024-02-20T00:00:00+02:00", "amount": 1.8000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 2.4000, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.2050, "valueType": "VAL", "usageType": "B", "graphVersion": "2024-03-06T09:00:00+02:00" }, { "consumptionTime": "2024-02-20T03:00:00+02:00", "amount": 2.0000, </pre>

```
"amount": 4.0208,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T03:00:00+02:00",
"amount": 4.265,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T04:00:00+02:00",
"amount": 3.9712,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T05:00:00+02:00",
"amount": 4.0176,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T06:00:00+02:00",
"amount": 4.0128,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T07:00:00+02:00",
"amount": 3.9872,
"valueType": "VAL",
"usageType": "B",
```

```
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T04:00:00+02:00",
"amount": 4.6000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T05:00:00+02:00",
"amount": 8.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T06:00:00+02:00",
"amount": 4.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T07:00:00+02:00",
"amount": 5.5000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T08:00:00+02:00",
"amount": 6.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
```

```
"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"
},
{
```

```
},
{
  "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",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T14:00:00+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"
},
{
"consumptionTime": "2024-02-20T18:00:00+02:00",
"amount": 4.2448,
"valueType": "VAL",
```

```
"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": "2024-02-20T19:00:00+02:00",
"amount": 3.8000,
"valueType": "VAL",
"usageType": "B",
```

```
"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"
}
}
```

```
"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>] }, </pre>	
Possible request 3	Possible response data 3	Possible response data 3 (continuation)
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId - 100064 <p>Note: In the order shows the "Net billing" object's 20240229 data before the recalculation.</p>	<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" }, { "consumptionTime": "2024-02-20T02:00:00+02:00", "amount": 4.0208, "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" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, "valueType": "VAL", "usageType": "B", </pre>

```
},
{
  "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",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T08:00:00+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,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+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"
},
{
"consumptionTime": "2024-02-20T13:00:00+02:00",
"amount": 2.4081,
"valueType": "VAL",
"usageType": "B",
```

```
"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"
},
{
"consumptionTime": "2024-02-20T02:00:00+02:00",
"amount": 2.0000,
"valueType": "VAL",
```

```
"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,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
```

```
"usageType": "B",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T03:00:00+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",
  "amount": 3.0000,
  "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"
}
}
],
},
{
"consumptionCategory": "P-",
"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",
"graphVersion": "2024-03-06T09:00:00+02:00"
},
{
"consumptionTime": "2024-02-20T13:00:00+02:00", {
"amount": 3.0000,

```



```

{
  "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",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T10:00:00+02:00",
  "amount": 2.3000,
},
{
  "consumptionTime": "2024-02-20T19:00:00+02:00",
  "amount": 2.4000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T20:00:00+02:00",
  "amount": 1.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T21:00:00+02:00",
  "amount": 2.6000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T22:00:00+02:00",
  "amount": 0.5000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
},
{
  "consumptionTime": "2024-02-20T23:00:00+02:00",
  "amount": 4.0000,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-06T09:00:00+02:00"
}
]

```

	<pre> "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>] }] </pre>
Possible request 4	Possible response data 4	Possible response data 4 (continuation)
<p>URL parameters:</p> <ul style="list-style-type: none"> • orderId – 100066 <p>Note: In the order shows the "Net billing" object's 20240229 data after the recalculation.</p>	<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" }, { "consumptionTime": "2024-02-20T01:00:00+02:00", "amount": 3.9824, "valueType": "VAL", </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", "graphVersion": "2024-03-10T11:30:00+02:00" }, { "consumptionTime": "2024-02-20T16:00:00+02:00", "amount": 4.0000, </pre>


```
"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",
"amount": 4.0128,
"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": "2024-02-20T17:00:00+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"
},
{
"consumptionTime": "2024-02-20T21:00:00+02:00",
"amount": 3.0000,
"valueType": "VAL",
"usageType": "B",
"graphVersion": "2024-03-10T11:30:00+02:00"
},
}
```

```

{
  "consumptionTime": "2024-02-20T07:00:00+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",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T12:00:00+02:00",
  "amount": 0.2368,
},
{
  "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",
      "usageType": "B",
      "graphVersion": "2024-03-10T11:30:00+02:00"
    }
  ],
  "consumptionTime": "2024-02-20T02:00:00+02:00",

```

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

```
"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"
},
{
"consumptionTime": "2024-02-20T07:00:00+02:00",
"amount": 3.0000,
"valueType": "VAL",
"usageType": "B",
```

```
},
{
  "consumptionTime": "2024-02-20T18:00:00+02:00",
  "amount": 4.2448,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T19:00:00+02:00",
  "amount": 4.0528,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T20:00:00+02:00",
  "amount": 4.0752,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T21:00:00+02:00",
  "amount": 6.0688,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T22:00:00+02:00",
  "amount": 2.0736,
  "valueType": "VAL",
  "usageType": "B",
  "graphVersion": "2024-03-10T11:30:00+02:00"
},
{
  "consumptionTime": "2024-02-20T23:00:00+02:00",
```

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

```
    "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"
    },
    {
      "consumptionTime": "2024-02-20T03:00:00+02:00",
      "amount": 1.0000,
      "valueType": "VAL",
      "usageType": "B",
```

```
    "consumptionTime": "2024-02-20T13:00:00+02:00",
    "amount": 3.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T14:00:00+02:00",
    "amount": 4.3000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T15:00:00+02:00",
    "amount": 3.1000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T16:00:00+02:00",
    "amount": 0.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T17:00:00+02:00",
    "amount": 6.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T18:00:00+02:00",
    "amount": 2.0000,
    "valueType": "VAL",
```

```
    "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,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
```

```
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T19:00:00+02:00",
    "amount": 2.4000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T20:00:00+02:00",
    "amount": 1.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T21:00:00+02:00",
    "amount": 2.6000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T22:00:00+02:00",
    "amount": 0.5000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  },
  {
    "consumptionTime": "2024-02-20T23:00:00+02:00",
    "amount": 4.0000,
    "valueType": "VAL",
    "usageType": "B",
    "graphVersion": "2024-03-10T11:30:00+02:00"
  }
}
```

```

    "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"
  },
  },

```

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": "2024-01-01", "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: <ul style="list-style-type: none"> • 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": "2024-03-01", "dateTo": "2024-03-01", "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: <ul style="list-style-type: none"> orderId - 100075 	<pre>{ "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "valueOfGeneration": 0.01, "valueOfConsumption": 0.03 }, { "intervalDateTime": "2024-03-01T01:00:00+02:00", "valueOfGeneration": 0.008, </pre>

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

```

```
"intervalDateTime": "2024-03-01T09:00:00+02:00",
"valueOfGeneration": 0.009,
"valueOfConsumption": 0.032
},
{
"intervalDateTime": "2024-03-01T10:00:00+02:00",
"valueOfGeneration": 0.008,
"valueOfConsumption": 0.025
},
{
"intervalDateTime": "2024-03-01T11:00:00+02:00",
"valueOfGeneration": 0.004,
"valueOfConsumption": 0.029
},
{
"intervalDateTime": "2024-03-01T12:00:00+02:00",
"valueOfGeneration": 0.018,
"valueOfConsumption": 0.026
},
{
"intervalDateTime": "2024-03-01T13:00:00+02:00",
"valueOfGeneration": 0.017,
"valueOfConsumption": 0.036
},
{
"intervalDateTime": "2024-03-01T14:00:00+02:00",
"valueOfGeneration": 0.014,
"valueOfConsumption": 0.039
},
{
"intervalDateTime": "2024-03-01T15:00:00+02:00",
"valueOfGeneration": 0.009,
"valueOfConsumption": 0.029
},
{
"intervalDateTime": "2024-03-01T16:00:00+02:00",
"valueOfGeneration": 0.007,
"valueOfConsumption": 0.027
```

```
},
{
  "intervalDateTime": "2024-03-01T17:00:00+02:00",
  "valueOfGeneration": 0.005,
  "valueOfConsumption": 0.026
},
{
  "intervalDateTime": "2024-03-01T18:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2024-03-01T19:00:00+02:00",
  "valueOfGeneration": 0.017,
  "valueOfConsumption": 0.023
},
{
  "intervalDateTime": "2024-03-01T20:00:00+02:00",
  "valueOfGeneration": 0.008,
  "valueOfConsumption": 0.024
},
{
  "intervalDateTime": "2024-03-01T21:00:00+02:00",
  "valueOfGeneration": 0.016,
  "valueOfConsumption": 0.022
},
{
  "intervalDateTime": "2024-03-01T22:00:00+02:00",
  "valueOfGeneration": 0.009,
  "valueOfConsumption": 0.029
},
{
  "intervalDateTime": "2024-03-01T23:00:00+02:00",
  "valueOfGeneration": 0.009,
  "valueOfConsumption": 0.027
}
]
}
```

5.1.7 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": "2024-03-01", "dateTo": "2024-03-01", "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: <ul style="list-style-type: none"> orderId - 100076 	<pre>[{ "generationType": "S", "timeSeriesData": [{ "intervalDateTime": "2024-03-01T00:00:00+02:00", "generationCategories": [{ "generationCategory": "PRODUCERS", "valueOfGeneration": 0.012 }, { "generationCategory": "PROSUMERS", "valueOfGeneration": 9.568 }, { "generationCategory": "UNALLOCATED", "valueOfGeneration": 0 }, { "generationCategory": "REMOTE-PROSUMERS", "valueOfGeneration": 0 }] }] }, { "intervalDateTime": "2024-03-01T01:00:00+02:00", "generationCategories": [</pre>	<pre>{ "intervalDateTime": "2024-03-01T12:00:00+02:00", "generationCategories": [{ "generationCategory": "PRODUCERS", "valueOfGeneration": 0.119 }, { "generationCategory": "PROSUMERS", "valueOfGeneration": 9.536 }, { "generationCategory": "UNALLOCATED", "valueOfGeneration": 0 }, { "generationCategory": "REMOTE-PROSUMERS", "valueOfGeneration": 0.498 }] }, { "intervalDateTime": "2024-03-01T13:00:00+02:00", "generationCategories": [{ "generationCategory": "PRODUCERS", "valueOfGeneration": 0.014 },</pre>

```
{
  "generationCategory": "PRODUCERS",
  "valueOfGeneration": 0.014
},
{
  "generationCategory": "PROSUMERS",
  "valueOfGeneration": 9.522
},
{
  "generationCategory": "UNALLOCATED",
  "valueOfGeneration": 0
},
{
  "generationCategory": "REMOTE-PROSUMERS",
  "valueOfGeneration": 0.401
}
]
},
{
  "intervalDateTime": "2024-03-01T02:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.13
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.255
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0.444
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.488
    }
  ]
}
```

```
{
  "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": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.501
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T15:00:00+02:00",
  "generationCategories": [
```



```
},
{
  "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": "PROSUMERS",
      "valueOfGeneration": 9.111
    },
    {
      "generationCategory": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
```

```
{
  "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": "UNALLOCATED",
      "valueOfGeneration": 0
    },
    {
      "generationCategory": "REMOTE-PROSUMERS",
      "valueOfGeneration": 0.498
    }
  ]
}
```

```
        "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": "PRODUCERS",
            "valueOfGeneration": 0.025
        },
        {
            "generationCategory": "PROSUMERS",
            "valueOfGeneration": 9.177
        },
        {
```

```
    },
    {
        "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": "PROSUMERS",
                "valueOfGeneration": 9.658
            },
            {
                "generationCategory": "UNALLOCATED",
                "valueOfGeneration": 0
            },
            {
```

```
    "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
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T08:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.133
    },
    {
```

```
    "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": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.01
    },
    {
      "generationCategory": "PROSUMERS",
      "valueOfGeneration": 9.566
    },
    {
```

```
    "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",
      "valueOfGeneration": 0.501
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T10:00:00+02:00",
  "generationCategories": [
    {
```

```
    "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
    }
  ]
},
{
  "intervalDateTime": "2024-03-01T22:00:00+02:00",
  "generationCategories": [
    {
      "generationCategory": "PRODUCERS",
      "valueOfGeneration": 0.012
    },
    {
```

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

```
    "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",
      "valueOfGeneration": 0.499
    }
  ]
}
]
```

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": "2025-03-01", "dateTo": "2025-03-01", "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**

URL parameters:

- orderId - 100105

Possible response data 1

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