DH Sandbox API Documentation for Independent Supplier V2

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1 Documentation version history

The table below provides information on document version history:

Version	Date	Description
2.0.0	2026-02-13	This version introduces a new approach to documentation. All prior versions remain available in the earlier documentation set.
2.0.1	2026-05-15	Added new use case scenarios in the section NRT Notifications.
		Added the “Order and View the Report of Meters Billed for the NRT Service” use case scenario to the Orders section.
2.0.2	2026-05-22	Added new use case scenarios in the section NRT KPI Data.
2.0.3	2026-06-19	Added new use case scenarios in the section Metrics.
2.0.4	2026-10-05	Updated the “Create and View the Supplier Change Notification” use case scenario to include verification of the `expressSupplierChangeAvailable` attribute before creating a notification.
		• Updated the “Create and View the Tariff Plan Change Notification” use case name to “Create and View the Tariff Plan Change Notification (v2)”. • Added the “Create and View the Tariff Plan Change Notification (v3)” use case scenario to the Notifications section.

Note: Changes in the table marked in white are already deployed, while those marked in green will be deployed soon.

2 Preface

This document is designed to guide users through the process of effectively using the sandbox environment. The sandbox environment is intended for testing and validating integrations with the DH Platform without affecting live operations. It provides a safe and controlled space to explore API functionalities and execute test scenarios using mock data, as described in the Use Case Scenarios section.



Before using the Sandbox, we recommend reviewing the API structure and endpoint descriptions in the latest version of the DH API documentation for independent suppliers (DH_API_documentation_for_independent_supplier_latestVersion.pdf).

3 Environments

The DH platform provides two accessible environments:

- **Production environment** for live operations
- **Sandbox environment** with mock data for testing purposes

For full environment details, including base URLs and authorization, please refer to the latest version of the DH API documentation for independent suppliers (DH_API_documentation_for_independent_supplier_latestVersion.pdf).

4 Use case scenarios

This section presents technical use case scenarios to demonstrate API interaction within the sandbox environment using mock data. Each scenario supports end-to-end testing of workflows, API calls, and response handling.

To improve clarity and navigation, cases are grouped by functional domains (for example: **Meter Declaration, Access Rights, Orders, Notifications, Statistics, Messaging, NRT Notifications, NRT KPI Data, Metrics**). This structure helps quickly locate relevant scenarios based on the system functionality.

Each use case is structured into the following components:

- **Overview**: Defines the logical sequence of actions in the use case.
- **Workflow Steps**: Lists the API endpoints and their execution order.
- **Example Flow**: Shows detailed mock request and response examples illustrating expected behavior.

4.1 Meter Declaration

4.1.1 View Reading Data and Declare New Readings

This scenario describes how to:

- View data on the latest known meter readings for the customer objects or review the most recently declared data for the supplier's customer objects, including any modifications applied to the declarations.
- Submit new meter readings for the selected object.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	View Latest Meter Readings	GET /gateway/supplier/v3/get-declaration-data
2	View Declared Meter Data with Change History	POST /gateway/declaration/v2/reading/list
3	Declare Reading Data	POST /gateway/supplier/send-declaration-data

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: View Latest Meter Readings

Request

```
GET /gateway/supplier/v3/get-declaration-data?first=0&count=30&objectNumber=11111111
```

Response

```
[
    {
        "clientId": "11111111111",
        "customerId": "11111111",
        "clientName": "Vardas1 Pavardė1",
        "readings": [
```

```
            {
                "objectNumber": "11111111",
                "objectAddress": "Vilniaus g. 1, Vilnius",
                "counterNumber": "11111",
                "scaleMaxchar": 8,
                "conversionPoss": false,
                "scales": [
                    {
                        "scaleId": 5498879,
                        "scaleIdentifier": "+WsumT2",
                        "scaleType": "VK",
                        "readingFromDate": "2022-02-28T23:59:00",
                        "readingFrom": 40615,
                        "readingMin": 40615,
                        "readingSource": "V",
                        "lastCheckedReadingValue": 40615,
                        "lastCheckedReadingValueDate": "2021-02-28T23:59:00"
                    }
                ]
            },
            {
                "objectNumber": "11111111",
                "objectAddress": "Vilniaus g. 1, Vilnius",
                "counterNumber": "8888",
                "scaleMaxchar": 8,
                "conversionPoss": false,
                "scales": [
                    {
                        "scaleId": 5498880,
                        "scaleIdentifier": "+WsumT4",
                        "scaleType": "VK",
                        "readingFromDate": "2022-02-28T23:59:00",
                        "readingFrom": 49038,
                        "readingMin": 49038,
                        "readingSource": "V",
                        "lastCheckedReadingValue": 49038,
                        "lastCheckedReadingValueDate": "2021-02-28T23:59:00"
                    }
                ]
            }
        ]
    }
]
```


Step: View Declared Meter Data with Change History

Request


```
{
 "objectNumber": "11111111",
 "cdcDateTimeFrom": "2022-02-25T10:15:30+02:00",
```

```
 "cdcDateTimeTo": "2022-03-01T10:15:30+02:00"
}
```

Response


```
[
    {
        "objectNumber": "11111111",
        "cdcDateTime": "2022-03-01T09:15:30+02:00",
        "meters": [
            {
                "conversionPoss": false,
                "meterNumber": "11111",
                "meterScaleLength": 8,
                "meterAutomated": false,
                "readings": [
                    {
                        "scaleId": 5498879,
                        "scaleIdentifier": "+WsumT2",
                        "scaleProduct": "VK",
                        "readingFromDate": "2022-02-28T23:59:00",
                        "readingMin": 40615,
                        "readingFrom": 40615,
                        "readingSource": "V",
                        "lastCheckedReadingValue": 40615,
                        "lastCheckedReadingValueDate": "2021-02-28T23:59:00"
                    }
                ]
            },
            {
                "conversionPoss": false,
                "meterNumber": "8888",
                "meterScaleLength": 8,
                "meterAutomated": false,
                "readings": [
                    {
                        "scaleId": 5498880,
                        "scaleIdentifier": "+WsumT4",
                        "scaleProduct": "VK",
                        "readingFromDate": "2022-02-28T23:59:00",
                        "readingMin": 49038,
                        "readingFrom": 49038,
                        "readingSource": "V",
                        "lastCheckedReadingValue": 49038,
                        "lastCheckedReadingValueDate": "2021-02-28T23:59:00"
                    }
                ]
            }
        ]
    }
]
```

Step: Declare Reading Data

Request

```
[
    {
        "dataWriteDate": "YYYY-MM-DDT00:00:00.000Z", // Date must be today or any past date within this month; no future dates
        "objectNumber": "11111111",
        "readings": [
            {
                "reading": [
                    {
                        "conversion": false,
                        "readingTo": 40615,
                        "sklId": 5498879
                    },
                    {
                        "conversion": false,
                        "readingTo": 49038,
                        "sklId": 5498880
                    }
                ]
            }
        ]
    }
]
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.2 Access rights

4.2.1 Assign Rights and View Assignment Details

This scenario describes how to:

- Identify the object that requires an access rights assignment.
- Assign a right to an object.
- View the details of the assigned right in the right list.

The following table maps each step to its corresponding API endpoint:

Step	Desription	API Endpoint
1	Identify Object for Right Assignment	POST /gateway/object/v3/all/active/list
2	Assign Right to Object	POST /gateway/access-right
3	View Assigned Right Details	POST/gateway/access-right/v3/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Right Assignment

Request

```
{
  "objectDataConsentSign": true,
  "objectNumber": "20240314"
}
```

Response


```
[
  {
    "personName": "Vardenis",
    "personSurname": "Pavardenis024",
    "personCode": "********314",
    "consumerCode": "20240314",
    "objectNumber": "20240314",
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "smartMeterInstallationDate": "2022-12-14",
    "meters": [
      {
        "meterNumber": "SAG1010101411111",
        "meterAutomated": true,
        "automationSystem": "MDM",
        "meterScaleLength": 6,
        "scales": [
          {
            "scaleIdentifier": "+WsumT2",
            "scaleProduct": "NK"
          },
          {
            "scaleIdentifier": "+WsumT1",
            "scaleProduct": "DD"
          }
        ]
      }
    ],
    "objectAddress": "Kauno g. 1, Kėdainiai",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": "2022-12-14",
    "timeZone": "2",
    "ownershipDocumentNumber": null,
    "supplyOwnership": "MY",
```

```
    "contractStart": "2022-09-01",
    "contractEnd": null,
    "accountingType": "NET_METERING",
    "objectPowers": [
      {
        "powerType": "LOG",
        "power": 8,
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
      },
      {
        "powerType": "LGG",
        "power": 5,
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
      },
      {
        "powerType": "IOG",
        "power": 8,
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
      },
      {
        "powerType": "IGG",
        "power": 5.4,
        "powerValidFrom": "2023-07-01",
        "powerValidTo": null
      }
    ],
    "generatingObjectGroup": {
      "generatingGroup": 1,
      "generatingObjectPriorityGroup": 2
    },
    "objectFutureSuppliers": [],
    "powerPlantObjects": [
      {
        "powerPlantObjectNumber": "20240314",
        "powerPlantType": "S",
        "generatingObjectType": "G",
        "generatingPower": 1,
        "powerPlantValidFrom": "2022-12-14",
        "powerPlantValidTo": null,
        "accountingScheme": "NET_METERING",
        "accountingSchemeValidFrom": "2022-12-14",
        "accountingSchemeValidTo": null,
        "accountingSchemeChangeDate": "2024-01-01",
        "payoffMethod": "P",
        "payoffMethodChangeDate": "2024-01-01"
      }
    ],
```

```
    "objectLatestSupplyState": {
      "state": "T",
      "stateValidFrom": "1996-12-11",
      "stateValidTo": null
    },
    "contact": {
      "mobPhoneNoNetwork": null,
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": null,
      "emailNetwork2": null,
      "emailInvoice": null
    },
    "consumptionAverage": 70.6,
    "consumptionAverageCalculationDate": "2024-02-08",
    "consumptionAverageCalculationMonthsCount": 10,
    "powerPlantObjectType": "S",
    "expressSupplierChangeAvailable": false
  }
]
```

Step: Assign Right to Object

Request

```
{
    "accessRightInformation": [
        {
            "accessRightEmailAddress": "vardenis.pavardenis024@a.lt",
            "accessRightNote": null,
            "accessRightPhoneNo": "+37063333333",
            "accessRightValidTo": "YYYY-MM-DD", // Any future date within 1 year
            "objectNumber": "20240314"
        }
    ],
    "consentSign": true,
    "personBrithDate": null,
    "personCode": "99201201314",
    "personName": "Vardenis",
    "personSurname": "Pavardenis024"
}
```

Response

```
[
    {
        "accessRightId": "<unique-access-right-id>"
    }
]
```

Step: View Assigned Right Details

Request


```
{
    "accessRightId": 100036,
    "consumerCode": "20240314",
    "objectNumber": "20240314",
    "generatingObjectType": "G",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "accountingType": "NET_METERING",
    "powerPlantType": "S"
}
```


Response


```
[
    {
        "accessRightId": 100036,
        "accessRightValidFrom": "2024-10-07T15:17:07",
        "accessRightValidTo": "2128-10-07T15:17:07",
        "daysLeft": "<days-remaining-until-access-expires>",
        "accessRightSource": "DATAHUB",
        "userName": "PUBLIC",
        "objectNumber": "20240314",
        "objectAddress": "Kauno g. 1, Kėdainiai",
        "powerPlantObjectType": "S",
        "contractModel": "BSS",
        "supplierType": "NT",
        "tariffPlan": "Standartinis",
        "timeZone": "2",
        "accountingType": "NET_METERING",
        "usedPowerPlants": [
            {
                "powerPlantObjectNumber": "20240314",
                "powerPlantType": "S",
                "generatingObjectType": "G",
                "accountingScheme": "NET_METERING",
                "payoffMethod": "P",
                "generatingPower": 1
            }
        ],
        "automationLevel": "FULL",
        "contractType": "SBTS",
        "personName": "Vardenis",
        "personSurname": "Pavardenis024",
        "personCode": "********314",
        "consumerCode": "20240314",
        "accessRightPhoneNo": "+37063333333",
        "accessRightEmailAddress": "vardenis.pavardenis024@a.lt",
        "accessRightNote": null
    }
]
```

4.2.2 Cancel Assigned Right

This scenario describes how to:

- Identify the access right that needs to be canceled.
- Cancel the assigned access right.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Right to Cancel	POST/gateway/access-right/v3/list
2	Cancel Assigned Access Right	POST /gateway/access-right/{accessRightId}/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Right to Cancel

Request

```
{
    "accessRightId": 100034,
    "objectNumber": "20240226"
}
```

Response

```
[
    {
        "accessRightId": 100034,
        "accessRightValidFrom": "2024-10-07T15:17:07",
        "accessRightValidTo": "2128-10-07T15:17:07",
        "daysLeft": <days-remaining-until-access-expires>,
        "accessRightSource": "DATAHUB",
        "userName": "PUBLIC",
        "objectNumber": "20240226",
        "objectAddress": "Saulės g. 26, Klaipėda",
        "powerPlantObjectType": null,
        "contractModel": "BSS",
        "supplierType": "GT",
        "tariffPlan": "Namai",
        "timeZone": "2",
        "accountingType": "NET_BILLING",
        "usedPowerPlants": [
            {
                "powerPlantObjectNumber": "20240227",
                "powerPlantType": "S",
                "generatingObjectType": "N",
                "accountingScheme": "NET_BILLING",
```

```
                "payoffMethod": null,
                "generatingPower": 9
            },
            {
                "powerPlantObjectNumber": "20240228",
                "powerPlantType": "S",
                "generatingObjectType": "N",
                "accountingScheme": "NET_BILLING",
                "payoffMethod": null,
                "generatingPower": 5
            }
        ],
        "automationLevel": "FULL",
        "contractType": "SBTS",
        "personName": "Vardenis",
        "personSurname": "Pavardenis26",
        "personCode": "********444",
        "consumerCode": "20240226",
        "accessRightPhoneNo": null,
        "accessRightEmailAddress": "Vardenis.Pavardenis26@test.lt",
        "accessRightNote": null
    }
]
```


Step: Cancel Assigned Access Right

Request

```
POST /gateway/access-right/100034/cancel
```

Response

```
If the request is successful, an HTTP 200 Created message is returned.
```

4.3 Orders

4.3.1 Order and View Automated Amount on Object Level Report – Consumption / Net Metering Objects

Preconditions:

- A non-generating object or an object using a **Net metering** accounting scheme must be available before executing this scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Automated amount on object level** report.
- Retrieve data from the ordered **Automated amount on object level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/data-hr-15min-obj-lvl
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Note: Multiple POST request variants are possible (different combinations of parameters, e.g., consumption category). The GET response below shows one example with multiple consumption categories.

Example 1 - Report with consumption data

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+"
    ],
    "objectNumbers": [
        "88888888"
    ],
    "interval": "QUARTER"
}
```

Example 2 - Report with consumption and generation data

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": [
        "88888888"
    ],
    "interval": "QUARTER"
}
```

All requests return the same response structure

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100029/data-hr-15min-obj-lvl
```

Response

```
Response is provided in the Automated amount on object level report 100029.json file.
```

4.3.2 Order and View Automated Amount on Object Level Report – Net Billing Objects

Preconditions:

- An object with a **Net billing** accounting scheme must be available before executing this scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Automated amount on object level** report without recalculating data.
- Retrieve data from the ordered **Automated amount on object level** report.
- Order the **Net billing interval data change** report to check for changes that may require recalculating the **Automated amount on object level** report.
- Retrieve data from the ordered **Net billing interval data change** report.
- Order the **Automated amount on object level** report with data recalculation.
- Retrieve data from the ordered **Automated amount on object level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Automated Amount on Object Level Report without Data Recalculation	POST /gateway/order/v2/data-hr-15min-obj-lvl
2	Retrieve Automated Amount Report (Non – Recalculated Data)	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl
3	Order Net billing Interval Data Change Report	POST /gateway/order/data-hr-15min-history-changes
4	Retrieve Net Billing Interval Data Change Report	GET /gateway/order/{orderId}/data-hr-15min-history-changes
5	Order Automated Amount on Object Level Report with Data Recalculation	POST /gateway/order/v2/data-hr-15min-obj-lvl
6	Retrieve Automated Amount Report (Recalculated Data)	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Automated Amount on Object Level Report without Data Recalculation

Example 1 - Hourly data report (power plant data aggregated)

Request

```
{
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "interval": "HOUR",
    "objectNumbers": [
        "20240220"
    ],
    "netBilling": {
        "intervalData": true,
        "intervalDataRecalculation": false,
        "intervalDataDetailed": false
    }
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Example 2 - Hourly data report (including detailed power plant data)

Request

```
{
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "interval": "HOUR",
    "objectNumbers": [
        "20240220"
    ],
    "netBilling": {
        "intervalData": true,
        "intervalDataRecalculation": false,
        "intervalDataDetailed": true
    }
}
```

Response

```
{
```

```
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Automated Amount Report (Non – Recalculated Data)

Example 1 - Hourly data report (power plant data aggregated)

Request

```
GET /gateway/order/100055/data-hr-15min-obj-lvl
```

Response

```
Response is provided in the Automated amount on object level report 100055.json file.
```

Example 2 - Hourly data report (including detailed power plant data)

Request

```
GET /gateway/order/100056/data-hr-15min-obj-lvl
```

Response

```
Response is provided in the Automated amount on object level report 100056.json file.
```

Step: Order Net billing Interval Data Change Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date, not older than 3 previous accounting months
    "objectNumbers": [
        "20240220"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Net Billing Interval Data Change Report

Request

```
GET /gateway/order/100057/data-hr-15min-history-changes
```

Response

```
Response is provided in the Net billing interval data change report 100057.json file.
```

Step: Order Automated Amount on Object Level Report with Data Recalculation

Request

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

```
        "P+",
        "P-"
    ],
   "dateFrom": "YYYY-MM-DD", // Recalculation billing period date within the last 36 months
   "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
   "interval": "HOUR",
   "objectNumbers": [
        "20240220"
    ],
   "netBilling": {
       "intervalData": true,
       "intervalDataRecalculation": true,
       "intervalDataDetailed": true
    }
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step 6: Retrieve Automated Amount Report (Recalculated Data)

Request

```
GET /gateway/order/100060/data-hr-15min-obj-lvl
```

Response

```
Response is provided in the Automated amount on object level report 100060.json file.
```

4.3.3 Order and View Automated Amount on Object Level Report Based on Granted Rights

Preconditions:

- The scenario requires the object to have an assigned right. If the right has not been assigned yet, follow the process outlined in the in *Assign Right and View Assignment Details* scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Automated amount on object level** report.
- Retrieve data from the ordered **Automated amount on object level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/data-hr-15min-obj-lvl-acr
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-hr-15min-obj-lvl-acr

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Example 1 - Hourly net metering data report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": [
        "55555555"
    ],
    "interval": "HOUR"
}
```

Example 2 - 15-minute net metering data report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": [
        "88888888"
    ],
    "interval": "QUARTER"
}
```

Example 3 - Hourly net billing data report (power plant data aggregated)

Request

```
{
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
```

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

Example 4 - Hourly net billing data report (including detailed power plant data)

Request

```
{
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "interval": "HOUR",
    "objectNumbers": [
        "20240220"
    ],
    "netBilling": {
        "intervalData": true,
        "intervalDataDetailed": true
    }
}
```

All requests return the same response structure

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Example 1 - Hourly net metering data report

Request

```
GET /gateway/order/100011/data-hr-15min-obj-lvl-acr
```

Response

```
Response is provided in the
Automated amount on object level report based on granted rights 100011.json file.
```

Example 2- 15-minute net metering data report

Request

```
GET /gateway/order/100031/data-hr-15min-obj-lvl-acr
```

Response

```
Response is provided in the
Automated_amount_on_object_level_report_based_on_granted_rights_100031.json file.
```

Example 3 - Hourly net billing data report (power plant data aggregated)

Request

```
GET /gateway/order/100058/data-hr-15min-obj-lvl-acr
```

Response

```
Response is provided in the
Automated_amount_on_object_level_report_based_on_granted_rights_100058.json file.
```

Example 4 - Hourly net billing data report (including detailed power plant data)

Request

```
GET /gateway/order/100059/data-hr-15min-obj-lvl-acr
```

Response

```
Response is provided in the
Automated_amount_on_object_level_report_based_on_granted_rights_100059.json file.
```

4.3.4 Order and View Automated Amount on Meter Level Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Automated amount on meter level** report.
- Retrieve data from the ordered **Automated amount on meter level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/data-hr-15min-mtr-lvl
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+"
    ],
    "objectNumbers": [
        "33333333"
    ],
    "interval": "HOUR"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100008/data-hr-15min-mtr-lvl
```

Response

```
Response is provided in the Automated amount on meter level report 100008.json file.
```

4.3.5 Order and View Automated Amount on Meter Level Report Based on Granted Rights

Preconditions:

- Thce scenario requires the object to have an assigned right. If the right has not been assigned yet, follow the process outlined in the in *Assign Right and View Assignment Details* scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Automated amount on meter level** report.
- Retrieve data from the ordered **Automated amount on meter level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/data-hr-15min-mtr-lvl-acr
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-hr-15min-mtr-lvl-acr

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 12 months from dateFrom
    "consumptionCategories": [
        "P+"
    ],
    "objectNumbers": [
        "33333333"
    ],
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100017/data-hr-15min-mtr-lvl-acr
```

Response

```
Response is provided in the
Automated_amount_on_meter_level_report_based_on_granted_rights_100017.json file.
```

4.3.6 Order and View Accounting Report for the 2S2S Model (B2B)

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Accounting** report for **2S2S B2B** model.
- Retrieve data from the ordered **Accounting** report for the **2S2S B2B** model.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/{orderType}
2	Retrieve Report Data	GET /gateway/order/{orderId}/bill-2s2s-b2b

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Note: Only one example of the report order request is provided. The examples below illustrate how the returned data may differ depending on the characteristics of the selected objects.

Request

```
POST /gateway/order/v2/bill-2s2s-b2b

{
    "dateFrom": "YYYY-MM-DD", // First day of the month, within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "objectNumbers": [
        "20240250"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Example 1 - Report including object with accounting scheme net billing

Request

```
GET /gateway/order/100072/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting report for the 2S2S model b2b 100072.json file.
```

Example 2 - Report including objects with accounting scheme net metering – net billing

Request

```
GET /gateway/order/100103/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting report 2s2s model b2b 100103.json file.
```

Example 3 - Report including objects with accounting scheme net metering

Request

```
GET /gateway/order/100002/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting report 2s2s model b2b 100002.json file.
```

Example 4 - Report including objects with generating user groups

Request

```
GET /gateway/order/100037/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting_report_2s2s_model_b2b_100037.json file.
```

Example 5 - Report including objects with compensable quantities

Request

```
GET /gateway/order/100079/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting_report_2s2s_model_b2b_100079.json file.
```

Example 6: Report including object with accumulated quantities over a period

Request

```
GET /gateway/order/100094/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting_report_2s2s_model_b2b_100094.json file.
```

Example 7 - Generic report including unspecified objects

Request

```
GET /gateway/order/100001/bill-2s2s-b2b
```

Response

```
Response is provided in the Accounting_report_2s2s_model_b2b_100001.json file.
```

4.3.7 Order and View Accounting Report for the BSS Model (B2B)

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Accounting** report for the **BSS B2B** model.
- Retrieve data from the ordered **Accounting** report for the **BSS B2B** model.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/{orderType}
2	Retrieve Report Data	GET /gateway/order/{orderId}/bill-bss-b2b

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
POST /gateway/order/v2/bill-bss-b2b


{
    "dateFrom": "YYYY-MM-DD", // First day of the month, within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "objectNumber": [
        "77777777"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100036/bill-bss-b2b
```

Response

```
Response is provided in the Accounting_report_for_the_bss_model_b2b_100036.json file.
```

4.3.8 Order and View Accounting Report for the BSS Model (B2C)

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Accounting** report for **BSS B2C** model.
- Retrieve data from the ordered **Accounting** report for the **BSS B2C** model.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v2/{orderType}
2	Retrieve Report Data	GET /gateway/order/{orderId}/bill-bss-b2b

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Note: Only one example of the report order request is provided. The examples below illustrate how the returned data may differ depending on the characteristics of the selected objects.

Request

```
POST /gateway/order/v2/bill-bss-b2c

{
    "dateFrom": "YYYY-MM-DD", // First day of the month, within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "objectNumber": [
        "55555555"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Example 1 - Report including object with accounting scheme net metering

Request

```
GET /gateway/order/100040/bill-bss-b2c
```

Response

```
Response is provided in the Accounting report for the bss model b2c 100040.json file.
```

Example 2 - Report including object with accounting scheme net billing

Request

```
GET /gateway/order/100071/bill-bss-b2c
```

Response

```
Response is provided in the Accounting report for the bss model b2c 100071.json file.
```

Example 3 - Report including object with accounting scheme net metering - net billing

Request

```
GET /gateway/order/100102/bill-bss-b2c
```

Response

```
Response is provided in the Accounting report for the bss model b2c 100102.json file.
```

Example 4 - Report including object with tariff plan Efficient

Request
```
GET /gateway/order/100100/bill-bss-b2c
```

Response
```
Response is provided in the Accounting report for the bss model b2c 100100.json file.
```

Example 5 - Report including object with tariff plan Efficient

Request
```
GET /gateway/order/100101/bill-bss-b2c
```

Response
```
Response is provided in the Accounting report for the bss model b2c 100101.json file.
```

Example 6 - Generic report including unspecified objects

Request
```
GET /gateway/order/100095/bill-bss-b2c
```

Response
```
Response is provided in the Accounting report for the bss model b2c 100095.json file.
```

4.3.9 Order and View Balance Data Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Balance Data** report.
- Retrieve data from the ordered **Balance Data** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/balance-data
2	Retrieve Report Data	GET /gateway/order/{orderId}/balance-data

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100073/balance-data
```

Response

```
Response is provided in the Balance_data_report_100073.json file.
```

4.3.10 Order and View Balance Data Report According to Permits

Preconditions:

- The report must have a granted permit issued for the relevant party before executing this scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Check the permit for the **Balance Data** report.
- Order the **Balance Data** report.
- Retrieve data from the ordered **Balance Data** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Check Report Permit	POST /gateway/involved-party-permission/list
2	Order Report	POST /gateway/order/balance-data
3	Retrieve Report Data	GET /gateway/order/{orderId}/balance-data

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Check Report Permit

Request

```
{
    "canceled": false,
    "permissionOrderTypes": [
        "balance-data"
    ],
    "permissionValidFrom": "2024-10-01"
}
```

Response

```
[
  {
    "involvedPartyPermissionId": 100001,
    "involvedPartyFrom": {
      "involvedPartyCode": "111111111",
      "involvedPartyName": "Guaranteed Supplier",
      "involvedPartyType": "GUARANTEED_SUPPLIER"
    },
    "involvedPartyTo": {
      "involvedPartyCode": "444444444",
      "involvedPartyName": "TiekėjoPavadinimas3",
      "involvedPartyType": "INDEPENDENT_SUPPLIER"
    },
    "permissionOrderType": "balance-data",
    "permissionValidFrom": "2024-10-01",
    "permissionValidTo": "2035-12-31",
    "canceled": false,
    "userName": null
  }
]
```

Step: Order Report

Request

```
{
    "involvedPartyPermissionId": 100001,
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

The report order content is identical to the report without permission. For details, see the scenario Order and View Balance Data Report.

4.3.11 Order and View Generation by Type Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Generation by type** report.
- Retrieve data from the ordered **Generation by type** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/balance-by-generation-type
2	Retrieve Report Data	GET /gateway/order/{orderId}/balance-by-generation-type

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "generationType": "S",
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100074/balance-by-generation-type
```

Response

```
Response is provided in the Balance by generation type 100074.json file.
```

4.3.12 Order and View Generation by Type Report According to Permits

Preconditions:

- The report must have a granted permit issued for the relevant party before executing this scenario.

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Check the permit for the **Generation by Type** report.
- Order the **Generation by type** report.
- Retrieve data from the ordered **Generation by type** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Check Report Permit	POST /gateway/involved-party-permission/list
2	Order Report	POST /gateway/order/balance-by-generation-type
3	Retrieve Report Data	GET /gateway/order/{orderId}/balance-by-generation-type

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Check Report Permit

Request

```
{
    "canceled": false,
    "permissionOrderTypes": [
        "balance-by-generation-type"
    ],
    "permissionValidFrom": "2024-10-01"
}
```

Response

```
[
    {
        "involvedPartyPermissionId": 100002,
        "involvedPartyFrom": {
            "involvedPartyCode": "111111111",
            "involvedPartyName": "Guaranteed Supplier",
            "involvedPartyType": "GUARANTEED_SUPPLIER"
        },
        "involvedPartyTo": {
            "involvedPartyCode": "444444444",
            "involvedPartyName": "TiekėjoPavadinimas3",
            "involvedPartyType": "INDEPENDENT_SUPPLIER"
        },
        "permissionOrderType": "balance-by-generation-type",
        "permissionValidFrom": "2024-10-01",
        "permissionValidTo": "2035-12-31",
        "canceled": false,
```

```
        "userName": null
    }
]
```

Step: Order Report

Request

```
{
    "involvedPartyPermissionId": 100002,
    "generationType": "S",
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

The report order content is identical to the report without permission. For details, see the scenario Order and View Generation by Type Report.

4.3.13 Order and View Object Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the report for the **objects**.
- Retrieve data from the ordered **objects report**.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v3/report-obj
2	Retrieve Report Data	GET /gateway/order/v3/{orderId}/report-obj

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Example 1 - Objects with accounting types of net metering, net billing, energy sharer, consumer

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date, within 36 months (past or future)
    "dateTo": "YYYY-MM-DD", // Any date, within 36 months (past or future), not earlier than
dateFrom
    "objectNumber": [
        "20240220",
        "14725836",
        "20240314",
        "20240315",
        "17056270",
        "20250129"
    ]
}
```

Example 2 - Objects with accounting types of net metering – net billing

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date, within 36 months (past or future)
    "dateTo": "YYYY-MM-DD", // Any date, within 36 months (past or future), not earlier than
dateFrom
    "objectNumber": [
        "20250120",
        "20250122"
    ]
}
```

All requests return the same response structure

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Example 1 - Objects with accounting types of net metering, net billing, energy sharer, consumer

Request

```
GET /gateway/order/v3/100087/report-obj
```

Response

```
Response is provided in the Object report 100087.json file.
```

Example 2 - Objects with accounting types of net metering – net billing

Request

```
GET /gateway/order/v3/100099/report-obj
```

Response

```
Response is provided in the Object report 100099.json file.
```

4.3.14 Order and View Object Report Based on Granted Rights

Preconditions:

- The scenario requires the object to have an assigned right. If the right has not been assigned yet, follow the process outlined in the in *Assign Right and View Assignment Details* scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order a report for the **objects with assigned rights**.
- Retrieve data from the ordered **objects report with assigned rights**.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/v3/report-obj-acr
2	Retrieve Data	GET /gateway/order/v3/{orderId}/report-obj-acr

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "objectNumbers": [
        "20240220",
        "14725836",
        "20240314",
        "20240315"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/v3/100088/report-obj-acr
```

Response

```
Response is provided in the Object report based on granted rights 100088.json file.
```

4.3.15 Order and View Cumulative Quantities Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Cumulative Quantities** report.
- Retrieve data from the ordered **Cumulative quantities** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/data-sum-obj-lvl
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-sum-obj-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of month, within 36 months
    "dateTo": "YYYY-MM-DD", // Last day of month or today
    "objectNumbers": [
        "99999999"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100083/data-sum-obj-lvl
```

Response

```
Response is provided in the Cumulative_quantities_report_100083.json file.
```

4.3.16 Order and View Cumulative Quantities Report Based on Granted Rights

Preconditions:

- The scenario requires the object to have an assigned right. If the right has not been assigned yet, follow the process outlined in the in *Assign Right and View Assignment Details* scenario.
- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Cumulative quantities** report.
- Retrieve data from the ordered **Cumulative quantities** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/data-sum-obj-lvl-acr
2	Retrieve Report Data	GET /gateway/order/{orderId}/data-sum-obj-lvl-acr

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of month, within 36 months
    "dateTo": "YYYY-MM-DD", // Last day of month or today
    "objectNumbers": [
        "99999999"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100019/data-sum-obj-lvl-acr
```

Response

```
Response is provided in the
Cumulative quantities report based on granted rights 100019.json file.
```

4.3.17 Order and View Daily Quantities on Object Level Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Daily quantities on object level** report.
- Retrieve data from the ordered **Daily quantities on object level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/data-daily-obj-lvl
2	Retrieve Report Data	GET / gateway/order/{orderId}/data-daily-obj-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within last 36 months or today
    "dateTo": "YYYY-MM-DD", // Any date within 36 months or today, not earlier than dateFrom
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": [
        "20240514"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100090/data-daily-obj-lvl
```

Response

```
Response is provided in the Daily quantities on object level report 100090.json file.
```

4.3.18 Order and View Daily Quantities on Meter Level Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Daily quantities on meter level** report.
- Retrieve data from the ordered **Daily quantities on meter level** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/data-daily-mtr-lvl
2	Retrieve Report Data	GET / gateway/order/{orderId}/data-daily-mtr-lvl

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within last 36 months or today
    "dateTo": "YYYY-MM-DD", // Any date within 36 months or today, not earlier than dateFrom
    "consumptionCategories": [
        "P+",
        "P-"
    ],
    "objectNumbers": [
        "20240514"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100091/data-daily-mtr-lvl
```

Response

```
Response is provided in the Daily quantities on meter level report 100091.json file.
```

4.3.19 Order and View Incoming Objects Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Incoming objects** report.
- Retrieve data from the ordered **Incoming objects** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/move-in-obj
2	Retrieve Report Data	GET /gateway/order/{orderId}/move-in-obj

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
No parameters
No request body
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100092/move-in-obj
```

Response

```
Response is provided in the Incoming objects report 100092.json file.
```

4.3.20 Order and View Outbound Object Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Outbound object** report.
- Retrieve data from the ordered **Outbound object** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/move-out-obj
2	Retrieve Report Data	GET /gateway/order/{orderId}/move-out-obj

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
No parameters
No request body
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100093/move-out-obj
```

Response

```
Response is provided in the Outbound objects report 100093.json file.
```

4.3.21 Order and View Object (Powerplants) Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Object (powerPlants)** report.
- Retrieve data from the ordered **Object (powerplants)** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/power-plant
2	Retrieve Report Data	GET /gateway/order/{orderId}/power-plant

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "dateFrom": "YYYY-MM-DD", // Any date within last 36 months or today
    "dateTo": "YYYY-MM-DD", // Any date within 36 months or today, not earlier than dateFrom
    "objectNumbers": [
        "20240314",
        "20241017"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100096/power-plant
```

Response

```
Response is provided in the Object powerplants report 100096.json file.
```

4.3.22 Order and View Balance Data by Contract Type Report

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario describes how to:

- Order the **Balance Data by contract type** report.
- Retrieve data from the ordered **Balance data by contract type** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/balance-data-by-contract-type
2	Retrieve Report Data	GET /gateway/order/{orderId}/balance-data-by-contract-type

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
    "contractType": "SBTS",
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR"
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100104/balance-data-by-contract-type
```

Response

```
Response is provided in the Balance data by contract type report 100104.json file.
```

4.3.23 Order and View the Consumption and Production Report for DSO Users

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario covers how to:

- Order the **Consumption and production of DSO users** report.
- Retrieve data from the ordered **Consumption and production of DSO users** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/dso-consumption-production
2	Retrieve Report Data	GET /gateway/order/{orderId}/dso-consumption-production

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Request

```
{
```

```
    "dateFrom": "YYYY-MM-DD", // Any date within 36 months
    "dateTo": "YYYY-MM-DD", // Value must not exceed 1 accounting period from dateFrom
    "interval": "HOUR",
    "energyFlowCategories": [
        "CONSUMPTION",
        "PRODUCTION"
    ]
}
```

Response

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100109/dso-consumption-production
```

Response

```
Response is provided in the Consumption and production of DSO users 100109.json file.
```

4.3.24 Order and View the Report of Meters Billed for the NRT Service

Preconditions:

- Data from the ordered report can only be viewed once the order status is *Completed*. To verify the order status, refer to the *View Report List* scenario and apply the relevant filters (such as *latestStatus, orderTypes, orderId*).

This scenario covers how to:

- Order the **Meters billed for the NRT service** report.
- Retrieve data from the ordered **Meters billed for the NRT service** report.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Order Report	POST /gateway/order/nrt-charged-meters
2	Retrieve Report Data	GET /gateway/order/{orderId}/nrt-charged-meters

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Order Report

Note: A report must always be ordered for a specified date range (*dateFrom* and *dateTo* are mandatory). Object and meter numbers are optional and may be provided in various combinations. The GET response example below represents a report order created without applying object and meter filters.

Example 1 – Ordering a report without object or meter filters

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of the month; up to 36 months in the past;
current month not allowed
    "dateTo": "YYYY-MM-DD" // Last day of the month; up to 12 months after dateFrom
}
```

Example 2 – Ordering a report with an object filter

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of the month; up to 36 months in the past;
current month not allowed
    "dateTo": "YYYY-MM-DD", // Last day of the month; up to 12 months after dateFrom
    "objectNumbers": [
        "20240220",
        "20240314",
        "20240315"
    ]
}
```

Example 3 – Ordering a report with a meter filter

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of the month; up to 36 months in the past;
current month not allowed
    "dateTo": "YYYY-MM-DD", // Last day of the month; up to 12 months after dateFrom
    "meterNumbers": [
        "SAG1122333444455",
        "SAG1010101411111",
        "SAG7777777788888"
    ]
}
```

Example 4 – Ordering a report with object and meter filters

Request

```
{
    "dateFrom": "YYYY-MM-DD", // First day of the month; up to 36 months in the past;
current month not allowed
    "dateTo": "YYYY-MM-DD", // Last day of the month; up to 12 months after dateFrom
    "objectNumbers": [
        "20240220"
    ],
    "meterNumbers": [
```

```
        "SAG1122333444455"
    ]
}
```

All requests return the same response structure

```
{
    "orderId": "<unique-order-id>"
}
```

Step: Retrieve Report Data

Request

```
GET /gateway/order/100111/nrt-charged-meters
```

Response

```
Response is provided in the Billed_meters_nrt_report_100111.json file.
```

4.3.25 View Report List

Preconditions:

- A report order must be created before this scenario can be executed.

This scenario describes how to:

- View the list of report orders.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	View Report List	POST /gateway/order/v2/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: View Report List (Filtered Examples)

Example 1 - Search by one parameter

Request

```
{
    "orderId": 100055
}
```

Response

```
[
    {
        "orderId": 100055,
        "orderType": "data-hr-15min-obj-lvl",
```

```
        "submittedDate": "2024-03-07T11:00:00",
        "dateFrom": "2024-02-20",
        "dateTo": "2024-02-20",
        "orderParameters": "{\"consumptionCategories\":[\"P+\",\"P-
\"],\"objectNumbers\":[\"20240220\"],\"interval\":\"HOUR\",\"netBilling\":{\"intervalData\
":true,\"intervalDataRecalculation\":false,\"intervalDataDetailed\":false}}",
        "latestStatus": "IV",
        "statusDate": "2024-03-07T12:01:00",
        "expireDate": "2122-03-07T10:01:00",
        "auto": false,
        "userName": "PUBLIC",
        "involvedPartyPermissionId": null
    }
]
```

Example 2: Search by multiple parameters

Request


```
{
    "latestStatuses": [
        "IV"
    ],
    "orderId": 100096,
    "orderTypes": [
        "power-plant"
    ]
}
```


Response


```
[
    {
        "orderId": 100096,
        "orderType": "power-plant",
        "submittedDate": "2024-06-05T08:30:48.624",
        "dateFrom": "2024-01-01",
        "dateTo": "2024-10-01",
        "orderParameters": "{\"objectNumbers\": [\"20240314\", \"20241017\"]}",
        "latestStatus": "IV",
        "statusDate": "2024-06-05T08:30:48",
        "expireDate": "2124-06-05T08:30:48.624",
        "auto": false,
        "userName": "PUBLIC",
        "involvedPartyPermissionId": null
    }
]
```

Example 3 - Search by all parameters

Request

```
{
  "auto": false,
  "dateFrom": "2024-10-01",
  "dateTo": "2024-10-01",
  "involvedPartyPermissionId": 100001,
  "latestStatuses": [
    "V"
  ],
  "orderId": 100097,
  "orderParametersSearch": "{\"interval\":\"HOUR\"}",
  "orderTypes": [
    "balance-data"
  ],
  "submittedDateFrom": "2024-10-21T00:00:00.000Z",
  "submittedDateTo": "2024-10-22T00:00:00.000Z",
  "userNameSearch": "PUBLIC"
}
```


Response


```
[
    {
        "orderId": 100097,
        "orderType": "balance-data",
        "submittedDate": "2024-10-21T08:15:30.629",
        "dateFrom": "2024-10-01",
        "dateTo": "2024-10-01",
        "orderParameters": "{\"interval\":\"HOUR\"}",
        "latestStatus": "V",
        "statusDate": "2024-10-21T08:15:30.952",
        "expireDate": "2124-10-21T08:15:30.952",
        "auto": false,
        "userName": "PUBLIC",
        "involvedPartyPermissionId": 100001
    }
]
```


4.3.26 View Report Line Count

Preconditions:

- A report with *Completed* status must be created before executing this scenario.

This scenario describes how to:

- View the line count of the report with *Completed* status.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	View Report Line Count	GET /gateway/order/{orderId}/count

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: View Report Line Count

Request

```
GET /gateway/order/ 100071/count
```

Response

```
{
  "count": 24
}
```

4.4 Notifications

4.4.1 Create and View the Owner Change Notification

This scenario describes how to:

- Identify the object for which an owner change (**SK**) notification will be created.
- Create an owner change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/all/active/list
2	Create Notification	POST /gateway/notification/v2/contract
3	View Created Notification	POST /gateway/notification/v3/contract/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Request

```
{
  "objectDataConsentSign": true,
  "consumerCode": "12121213"
}
```

Response


```
[
  {
    "personName": "Vardas5",
    "personSurname": "Pavardė5",
    "personCode": "********363",
    "consumerCode": "12121213",
    "objectNumber": "50765432",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
      {
        "meterNumber": "5432",
        "meterAutomated": false,
        "automationSystem": null,
        "meterScaleLength": 8,
        "scales": [
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "DD"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "NK"
          }
        ]
      }
    ],
    "objectAddress": "Kauno g. 1, Kaunas",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": null,
    "timeZone": "2",
    "ownershipDocumentNumber": null,
    "supplyOwnership": "MY",
    "contractStart": "2010-01-01",
    "contractEnd": null,
    "accountingType": "NET_METERING",
    "objectPowers": [
      {
        "powerType": "IGG",
        "power": 9.46,
        "powerValidFrom": "2010-01-01",
        "powerValidTo": null
      },
```

```
    {
      "powerType": "IOG",
      "power": 15,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    },
    {
      "powerType": "LGG",
      "power": 9.46,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    },
    {
      "powerType": "LOG",
      "power": 15,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    }
  ],
  "generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
  },
  "objectFutureSuppliers": [],
  "powerPlantObjects": [
    {
      "powerPlantObjectNumber": "50765432",
      "powerPlantType": "S",
      "generatingObjectType": "G",
      "generatingPower": 5.16,
      "powerPlantValidFrom": "2020-02-02",
      "powerPlantValidTo": null,
      "accountingScheme": "NET_METERING",
      "accountingSchemeValidFrom": null,
      "accountingSchemeValidTo": null,
      "accountingSchemeChangeDate": null,
      "payoffMethod": "E",
      "payoffMethodChangeDate": null
    }
  ],
    "objectLatestSupplyState": {
       "state": "T",
       "stateValidFrom": "2010-01-01",
       "stateValidTo": null
  },
  "contact": {
    "mobPhoneNoNetwork": null,
    "mobPhoneNo2Network": null,
    "mobPhoneInvoice": null,
    "phoneNoNetwork": null,
```

```
      "emailNetwork": null,
      "emailNetwork2": null,
      "emailInvoice": null
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null,
    "powerPlantObjectType": null,
    "expressSupplierChangeAvailable": false
  },
  {
    "personName": "Vardas5",
    "personSurname": "Pavardė5",
    "personCode": "********363",
    "consumerCode": "12121213",
    "objectNumber": "50725836",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
      {
        "meterNumber": "5836",
        "meterAutomated": false,
        "automationSystem": null,
        "meterScaleLength": 8,
        "scales": [
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "DD"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "NK"
          }
        ]
      }
    ],
    "objectAddress": "Kauno g. 2, Kaunas",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": null,
    "timeZone": "2",
    "ownershipDocumentNumber": null,
    "supplyOwnership": "MY",
    "contractStart": "2010-01-01",
    "contractEnd": null,
    "accountingType": "NET_METERING",
```

```
  "objectPowers": [
    {
      "powerType": "IGG",
      "power": 9.46,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    },
    {
      "powerType": "IOG",
      "power": 15,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    },
    {
      "powerType": "LGG",
      "power": 9.46,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    },
    {
      "powerType": "LOG",
      "power": 15,
      "powerValidFrom": "2010-01-01",
      "powerValidTo": null
    }
  ],
  "generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
  },
  "objectFutureSuppliers": [],
  "powerPlantObjects": [
    {
      "powerPlantObjectNumber": "50725836",
      "powerPlantType": "S",
      "generatingObjectType": "G",
      "generatingPower": 5.88,
      "powerPlantValidFrom": "1900-01-01",
      "powerPlantValidTo": null,
      "accountingScheme": "NET_METERING",
      "accountingSchemeValidFrom": null,
      "accountingSchemeValidTo": null,
      "accountingSchemeChangeDate": null,
      "payoffMethod": "G",
      "payoffMethodChangeDate": null
    }
  ],
  "objectLatestSupplyState": {
       "state": "T",
       "stateValidFrom": "2010-01-01",
```

```
        "stateValidTo": null
    },
    "contact": {
      "mobPhoneNoNetwork": null,
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": null,
      "emailNetwork2": null,
      "emailInvoice": null
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null,
    "powerPlantObjectType": null,
    "expressSupplierChangeAavailable": false
  }
]
```

Step: Create Contract Change Notification

Request

```
{
    "changeType": "SK",
    "contractType": "SBTS",
    "contractStart": "YYYY-MM-DD", // Any date from today to the end of next month
    "consentSign": true,
    "supplierContractNo": null,
    "notes": "Pastaba 123",
    "correspondenceAddress": {
        "street": "Saulės g.",
        "building": "26",
        "housingNo": null,
        "appartament": null,
        "locality": "Klaipėda",
        "eldership": null,
        "municipality": null,
        "county": null
    },
    "ownerInfo": {
        "subjectType": "FAS",
        "personName": "Vardenis",
        "personSurname": "Pavardenis",
        "personCode": "20240244444",
        "birthDate": null,
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
```

```
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
        }
    },
    "objects": [
        {
            "objectNumber": "50725836",
            "tariffPlan": "Standartinis",
            "contractModel": "BSS",
            "timeZone": "1",
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "usedPowerPlants": [
                {
                    "powerPlantObjectNumber": "50725836",
                    "accountingScheme": "NET_METERING",
                    "payoffMethod": "E"
                }
            ],
            "meterDeclarations": null
        },
        {
            "objectNumber": "50765432",
            "tariffPlan": "Namai",
            "contractModel": "BSS",
            "timeZone": "2",
            "objectNtr": "123/12345",
            "objectNtrDate": "2021-01-01",
            "uniqueRoomNo": "1234-1234-1234:1234",
            "ntGetCoownerConsent": true,
            "auctionDate": null,
            "usedPowerPlants": null,
            "meterDeclarations": null
        }
    ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request


```
{
  "notificationId": 100005
}
```


Response


```
[
    {
        "notificationId": 100005,
        "changeType": "SK",
        "contractType": "SBTS",
        "contractStart": "2021-08-01",
        "supplierContractNo": null,
        "notes": "Pastaba 123",
        "userName": "PUBLIC",
        "submittedDate": "2021-07-13T08:58:00",
        "latestStatus": "IV",
        "errorType": null,
        "correspondenceAddress": {
            "addressLine": "Saulės g. 26, Klaipėda",
            "street": "Saulės g.",
            "building": "26",
            "housingNo": null,
            "apartment": null,
            "locality": "Klaipėda",
            "eldership": null,
            "municipality": null,
            "county": null
        },
        "ownerInfo": {
            "subjectType": "FAS",
            "personName": "Vardenis",
            "personSurname": "Pavardenis",
            "personCode": "********444",
            "birthDate": null,
            "vatCode": null,
            "contacts": {
                "mobPhoneNoNetwork": "+37061234567",
                "mobPhoneNo2Network": null,
                "mobPhoneNoInvoice": null,
                "telPhoneNoNetwork": null,
                "emailNetwork": "vardas.pavarde@pastas.lt",
                "email2Network": null,
                "emailInvoice": null
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
```

```
            {
                "status": "IV",
                "statusDate": "2021-07-13T10:00:00"
            },
            {
                "status": "V",
                "statusDate": "2021-07-13T09:59:00"
            },
            {
                "status": "I",
                "statusDate": "2021-07-13T09:58:00"
            },
            {
                "status": "P",
                "statusDate": "2021-07-13T08:58:00"
            }
        ],
        "objects": [
            {
                "objectNumber": "50725836",
                "objectAddress": "Kauno g. 2, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "1",
                "objectNtr": null,
                "objectNtrDate": null,
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": [
                    {
                        "powerPlantObjectNumber": "50725836",
                        "accountingScheme": "NET_METERING",
                        "payoffMethod": "E"
                    }
                ],
                "meterDeclarations": null
            },
            {
                "objectNumber": "50765432",
                "objectAddress": "Kauno g. 1, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Namai",
                "timeZone": "2",
                "objectNtr": "123/12345",
                "objectNtrDate": "2021-01-01",
                "uniqueRoomNo": "1234-1234-1234:1234",
```

```
            "ntGetCoownerConsent": true,
            "auctionDate": null,
            "anotherSupplierContractCancellation": null,
            "cancelledByAnotherSupplier": false,
            "cancelledByAnotherSupplierDetails": null,
            "usedPowerPlants": null,
            "meterDeclarations": null
        }
    ],
    "oldContractInfo": [
        {
            "contractType": "SBTS",
            "consumerCode": "12121213",
            "object": {
                "objectNumber": "50725836",
                "objectAddress": "Kauno g. 2, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "2",
                "ownershipDocumentNumber": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "accountingType": "NET_METERING",
                "usedPowerPlants": [
                    {
                        "powerPlantObjectNumber": "50725836",
                        "generatingObjectType": "G",
                        "powerPlantType": "S",
                        "accountingScheme": "NET_METERING",
                        "payoffMethod": "G"
                    }
                ],
                "meterNumbers": [
                    "5836"
                ]
            }
        },
        {
            "contractType": "SBTS",
            "consumerCode": "12121213",
            "object": {
                "objectNumber": "50765432",
                "objectAddress": "Kauno g. 1, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "2",
                "ownershipDocumentNumber": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "accountingType": "NET_METERING",
```

```
                    "usedPowerPlants": [
                        {
                            "powerPlantObjectNumber": "50765432",
                            "generatingObjectType": "G",
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "E"
                        }
                    ],
                    "meterNumbers": [
                        "5432"
                    ]
                }
            }
        ]
    }
]
```

4.4.2 Create and View the Owner and Supplier Change Notification

This scenario describes how to:

- Identify the object for which an owner and supplier change (**STK**) notification will be created.
- Create an owner and supplier change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/all/active/list
2	Create Notification	POST /gateway/notification/v2/contract
3	View Created Notification	POST /gateway/notification/v3/contract/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Request

```
{
  "objectDataConsentSign": true,
  "objectNumber": "14725836"
}
```

Response

```
[
```

```
{
    "personName": "Vardas",
    "personSurname": "Pavardė",
    "personCode": "********910",
    "consumerCode": "12121212",
    "objectNumber": "14725836",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
        {
            "meterNumber": "9090",
            "meterAutomated": false,
            "automationSystem": null,
            "meterScaleLength": 8,
            "scales": [
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "DD"
                },
                {
                    "scaleIdentifier": "VT",
                    "scaleProduct": "NK"
                }
            ]
        }
    ],
    "objectAddress": "Kauno g. 2, Kaunas",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": null,
    "timeZone": "2",
    "ownershipDocumentNumber": null,
    "supplyOwnership": "MY",
    "contractStart": "2022-01-01",
    "contractEnd": null,
    "accountingType": "NET_METERING",
    "objectPowers": [
        {
            "powerType": "LOG",
            "power": 0.4,
            "powerValidFrom": "2020-01-01",
            "powerValidTo": null
        }
    ],
    "generatingObjectGroup": {
        "generatingGroup": null,
```

```
            "generatingObjectPriorityGroup": null
        },
        "objectFutureSuppliers": [
            {
                "supplierCode": "123456789",
                "supplierName": "Tiekėjas1",
                "contractStart": "2030-09-01",
                "contractEnd": null
            }
        ],
        "powerPlantObjects": [
            {
                "powerPlantObjectNumber": "14725836",
                "powerPlantType": "S",
                "generatingObjectType": "G",
                "generatingPower": 8,
                "powerPlantValidFrom": "1900-01-01",
                "powerPlantValidTo": null,
                "accountingScheme": "NET_METERING",
                "accountingSchemeValidFrom": "1900-01-01",
                "accountingSchemeValidTo": null,
                "accountingSchemeChangeDate": "2025-01-01",
                "payoffMethod": "G",
                "payoffMethodChangeDate": "2025-01-01"
            },
            {
                "powerPlantObjectNumber": "14725837",
                "powerPlantType": "S",
                "generatingObjectType": "N",
                "generatingPower": 9,
                "powerPlantValidFrom": "1900-01-01",
                "powerPlantValidTo": null,
                "accountingScheme": "NET_METERING",
                "accountingSchemeValidFrom": "1900-01-01",
                "accountingSchemeValidTo": null,
                "accountingSchemeChangeDate": "2025-01-01",
                "payoffMethod": "G",
                "payoffMethodChangeDate": "2025-01-01"
            }
        ],
        "objectLatestSupplyState": {
            "state": "T",
            "stateValidFrom": "2000-01-01",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
```

```
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 151.57,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 7,
        "powerPlantObjectType": "S",
        "expressSupplierChangeAvailable": false
    }
]
```

Step: Create Contract Change Notification

Request

```
{
    "changeType": "STK",
    "contractType": "SBTS",
    "contractStart": "YYYY-MM-DD", // Any date from today to the end of next month
    "consentSign": true,
    "supplierContractNo": "Sutarties Nr. 11-28",
    "notes": null,
    "correspondenceAddress": {
        "street": "Kauno g.",
        "building": "2",
        "housingNo": null,
        "appartament": null,
        "locality": "Kaunas",
        "eldership": null,
        "municipality": null,
        "county": null
    },
    "ownerInfo": {
        "subjectType": "FAS",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "36363636363",
        "birthDate": null,
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37061234567",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
```

```
        }
    },
    "objects": [
        {
            "objectNumber": "14725836",
            "tariffPlan": "Namai",
            "contractModel": "BSS",
            "timeZone": "1",
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "meterDeclarations": null,
            "usedPowerPlants": [
                {
                    "powerPlantObjectNumber": "14725836",
                    "accountingScheme": "NET_METERING",
                    "payoffMethod": "P"
                }
            ]
        }
    ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
    "objectNumber": "14725836",
    "notificationId": 100021,
    "latestStatuses": [
        "IV"
    ],
    "changeTypes": [
        "STK"
    ],
    "declarated": false
}
```

Response

```
[
    {
        "notificationId": 100021,
        "changeType": "STK",
```

```
        "contractType": "SBTS",
        "contractStart": "2024-12-01",
        "supplierContractNo": "Sutarties Nr. 11-28",
        "notes": null,
        "userName": "Vardenis Pavardenis1",
        "submittedDate": "2024-11-28T08:58:00",
        "latestStatus": "IV",
        "errorType": null,
        "correspondenceAddress": {
            "addressLine": "Kauno g. 2, Kaunas",
            "street": "Kauno g.",
            "building": "2",
            "housingNo": null,
            "apartment": null,
            "locality": "Kaunas",
            "eldership": null,
            "municipality": null,
            "county": null
        },
        "ownerInfo": {
            "subjectType": "FAS",
            "personName": "Vardas",
            "personSurname": "Pavardė",
            "personCode": "********363",
            "birthDate": null,
            "vatCode": null,
            "contacts": {
                "mobPhoneNoNetwork": "+37061234567",
                "mobPhoneNo2Network": null,
                "mobPhoneNoInvoice": null,
                "telPhoneNoNetwork": null,
                "emailNetwork": "vardas.pavarde@pastas.lt",
                "email2Network": null,
                "emailInvoice": null
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
            {
                "status": "IV",
                "statusDate": "2024-11-28T10:00:00"
            },
            {
                "status": "V",
                "statusDate": "2024-11-28T09:59:00"
            },
            {
                "status": "I",
```

```
            "statusDate": "2024-11-28T09:58:00"
        },
        {
            "status": "P",
            "statusDate": "2024-11-28T08:58:00"
        }
    ],
    "objects": [
        {
            "objectNumber": "14725836",
            "objectAddress": "Kauno g. 2, Kaunas",
            "contractModel": "BSS",
            "tariffPlan": "Namai",
            "timeZone": "1",
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": false,
            "auctionDate": null,
            "anotherSupplierContractCancellation": null,
            "cancelledByAnotherSupplier": false,
            "cancelledByAnotherSupplierDetails": null,
            "usedPowerPlants": [
                {
                    "powerPlantObjectNumber": "14725836",
                    "accountingScheme": "NET_METERING",
                    "payoffMethod": "P"
                }
            ],
            "meterDeclarations": null
        }
    ],
    "oldContractInfo": [
        {
            "contractType": "SBTS",
            "consumerCode": "12121212",
            "object": {
                "objectNumber": "14725836",
                "objectAddress": "Kauno g. 2, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "2",
                "ownershipDocumentNumber": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "accountingType": "NET_METERING",
                "usedPowerPlants": [
                    {
                        "powerPlantObjectNumber": "14725836",
                        "generatingObjectType": "G",
```

```
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "G"
                        }
                    ],
                    "meterNumbers": [
                        "9090"
                    ]
                }
            }
        ]
    }
]
```

4.4.3 Create and View the Supplier Change Notification

This scenario describes how to:

- Identify the object for which a supplier change (**NTK**) notification will be created.
- Create a supplier change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/all/active/list
2	Create Notification	POST /gateway/notification/v2/contract
3	View Created Notification	POST /gateway/notification/v3/contract/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Note: The `expressSupplierChangeAvailable` attribute indicates whether the object is eligible for the express supplier change and may affect the allowed values of `contractStart` when creating a supplier change notification.

Example 1 – Object not eligible for express supplier change

Request

```
{
  "objectDataConsentSign": true,
  "objectNumber": "88888866"
}
```

Response

```
[
  {
    "personName": "Vardenis22",
    "personSurname": "Pavardenis22",
    "personCode": "********777",
    "consumerCode": "66666",
    "objectNumber": "88888866",
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "smartMeterInstallationDate": null,
    "meters": [
      {
        "meterNumber": "66666666",
        "meterAutomated": false,
        "automationSystem": null,
        "meterScaleLength": 8,
        "scales": [
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "DD"
          },
          {
            "scaleIdentifier": "VT",
            "scaleProduct": "NK"
          }
        ]
      }
    ],
    "objectAddress": "Vilnelės g. 1, Kaunas",
    "contractType": "SBTS",
    "contractModel": "BSS",
    "supplierType": "NT",
    "timeLimitedObjectValidTo": null,
    "tariffPlan": "Standartinis",
    "tariffPlanChangeDate": null,
    "timeZone": "1",
    "ownershipDocumentNumber": "Numeris-66",
    "supplyOwnership": "MY",
    "contractStart": "2020-08-01",
    "contractEnd": "2050-07-31",
    "accountingType": "NET_METERING",
    "objectPowers": [
      {
        "powerType": "IGG",
        "power": 9.46,
        "powerValidFrom": "2020-08-01",
        "powerValidTo": null
      },
      {
        "powerType": "IOG",
```

```
      "power": 15,
      "powerValidFrom": "2020-08-01",
      "powerValidTo": null
    },
    {
      "powerType": "LGG",
      "power": 9.46,
      "powerValidFrom": "2020-08-01",
      "powerValidTo": null
    },
    {
      "powerType": "LOG",
      "power": 15,
      "powerValidFrom": "2020-08-01",
      "powerValidTo": null
    }
  ],
  "generatingObjectGroup": {
    "generatingGroup": null,
    "generatingObjectPriorityGroup": null
  },
  "objectFutureSuppliers": [
    {
      "supplierCode": "444444444",
      "supplierName": "Tiekėjas",
      "contractStart": "2050-08-01",
      "contractEnd": null
    }
  ],
  "powerPlantObjects": [
    {
      "powerPlantObjectNumber": "88888866",
      "powerPlantType": "S",
      "generatingObjectType": "G",
      "generatingPower": 9.46,
      "powerPlantValidFrom": "1900-01-01",
      "powerPlantValidTo": null,
      "accountingScheme": "NET_METERING",
      "accountingSchemeValidFrom": "2020-08-01",
      "accountingSchemeValidTo": null,
      "accountingSchemeChangeDate": null,
      "payoffMethod": "E",
      "payoffMethodChangeDate": null
    }
  ],
  "objectLatestSupplyState": {
    "state": "T",
    "stateValidFrom": "1990-01-01",
    "stateValidTo": null
  },
```

```
    "contact": {
      "mobPhoneNoNetwork": null,
      "mobPhoneNo2Network": null,
      "mobPhoneInvoice": null,
      "phoneNoNetwork": null,
      "emailNetwork": null,
      "emailNetwork2": null,
      "emailInvoice": null
    },
    "consumptionAverage": null,
    "consumptionAverageCalculationDate": null,
    "consumptionAverageCalculationMonthsCount": null,
    "powerPlantObjectType": null,
    "expressSupplierChangeAvailable": false
  }
]
```

Example 2 – Object eligible for express supplier change

Request


```
{
  "objectDataConsentSign": true,
  "objectNumber": "20260928"
}
```


Response


```
[
    {
        "personName": "Vardenis",
        "personSurname": "Pavardenis",
        "personCode": "********928",
        "consumerCode": "20260928",
        "objectNumber": "20260928",
        "metersAmount": 1,
        "autoMetersAmount": 1,
        "smartMeterInstallationDate": "2022-10-11",
        "meters": [
            {
                "meterNumber": "SAG2026202609282",
                "meterAutomated": true,
                "automationSystem": "MDM",
                "meterScaleLength": 6,
                "scales": [
                    {
                        "scaleIdentifier": "+WsumT1",
                        "scaleProduct": "VK"
                    }
                ]
            }
```

```
        ],
        "objectAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "supplierType": "NT",
        "timeLimitedObjectValidTo": null,
        "tariffPlan": "Namai",
        "tariffPlanChangeDate": "2026-08-01",
        "timeZone": "1",
        "ownershipDocumentNumber": null,
        "supplyOwnership": "NOT_MY",
        "contractStart": null,
        "contractEnd": null,
        "accountingType": "CONSUMER",
        "objectPowers": [
            {
                "powerType": "IOG",
                "power": 10,
                "powerValidFrom": "2023-07-01",
                "powerValidTo": null
            },
            {
                "powerType": "LOG",
                "power": 10,
                "powerValidFrom": "2023-07-01",
                "powerValidTo": null
            }
        ],
        "generatingObjectGroup": {
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null
        },
        "objectFutureSuppliers": [],
        "powerPlantObjects": [],
        "objectLatestSupplyState": {
            "state": "T",
            "stateValidFrom": "2008-03-14",
            "stateValidTo": null
        },
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
            "emailInvoice": null
        },
        "consumptionAverage": 206.92,
        "consumptionAverageCalculationDate": "2026-06-04",
```

```
        "consumptionAverageCalculationMonthsCount": 12,
        "powerPlantObjectType": null,
        "expressSupplierChangeAvailable": true
    }
]
```

Step: Create Contract Change Notification

Note: The `expressSupplierChangeAvailable` attribute returned by the POST /gateway/object/v3/all/active/list response determines the allowed values of `contractStart` and must be evaluated before submitting the notification.

- If `expressSupplierChangeAvailable` is `false`, `contractStart` must be the first day of a month.
- If `expressSupplierChangeAvailable` is `true`, `contractStart` may be either the first day of a month or the next available date according to the express supplier change rules.

Request

```
{
    "changeType": "NTK",
    "contractType": "SBTS",
    "contractStart": "YYYY-MM-DD",
    "consentSign": true,
    "supplierContractNo": "Numeris-666",
    "notes": "PASTABA1",
    "correspondenceAddress": {
        "street": "Vilnelės g.",
        "building": "1",
        "housingNo": null,
        "appartament": null,
        "locality": "Kaunas",
        "eldership": null,
        "municipality": null,
        "county": null
    },
    "ownerInfo": {
        "subjectType": "FAS",
        "personName": "Vardenis22",
        "personSurname": "Pavardenis22",
        "personCode": "16363636777",
        "birthDate": null,
        "vatCode": null,
        "representativeName": null,
        "representativeSurname": null,
        "representativeDuty": null,
        "contacts": {
            "mobPhoneNoNetwork": "+37066666666",
            "mobPhoneNo2Network": null,
            "mobPhoneNoInvoice": null,
            "telPhoneNoNetwork": null,
            "emailNetwork": "vardas.pavarde@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
```

```
        }
    },
    "objects": [
        {
            "objectNumber": "88888866",
            "tariffPlan": "Namai",
            "contractModel": "BSS",
            "timeZone": "1",
            "objectNtr": null,
            "objectNtrDate": null,
            "uniqueRoomNo": null,
            "ntGetCoownerConsent": null,
            "auctionDate": null,
            "usedPowerPlants": null,
            "meterDeclarations": null
        }
    ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
    "changeTypes": [
        "NTK"
    ],
    "notificationId": 100010,
    "objectNumber": "88888866"
}
```

Response

```
[
    {
        "notificationId": 100010,
        "changeType": "NTK",
        "contractType": "SBTS",
        "contractStart": "2050-08-01",
        "supplierContractNo": "Numeris-666",
        "notes": "PASTABA1",
        "userName": "Petras Petraitis",
        "submittedDate": "2022-04-25T12:08:15.906",
        "latestStatus": "IV",
        "errorType": null,
        "correspondenceAddress": {
```

```
            "addressLine": "Vilnelės g. 1, Kaunas",
            "street": "Vilnelės g.",
            "building": "1",
            "housingNo": null,
            "apartment": null,
            "locality": "Kaunas",
            "eldership": null,
            "municipality": null,
            "county": null
        },
        "ownerInfo": {
            "subjectType": "FAS",
            "personName": "Vardenis22",
            "personSurname": "Pavardenis22",
            "personCode": "********777",
            "birthDate": null,
            "vatCode": null,
            "contacts": {
                "mobPhoneNoNetwork": "+37066666666",
                "mobPhoneNo2Network": null,
                "mobPhoneNoInvoice": null,
                "telPhoneNoNetwork": null,
                "emailNetwork": "vardas.pavarde@pastas.lt",
                "email2Network": null,
                "emailInvoice": null
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
            {
                "status": "IV",
                "statusDate": "2022-04-25T13:20:15.906569"
            },
            {
                "status": "V",
                "statusDate": "2022-04-25T13:10:15.906569"
            },
            {
                "status": "I",
                "statusDate": "2022-04-25T13:08:15.906569"
            },
            {
                "status": "P",
                "statusDate": "2022-04-25T12:08:15.906569"
            }
        ],
        "objects": [
            {
```

```
                "objectNumber": "88888866",
                "objectAddress": "Vilnelės g. 1, Kaunas",
                "contractModel": "BSS",
                "tariffPlan": "Namai",
                "timeZone": "1",
                "objectNtr": null,
                "objectNtrDate": null,
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": null,
                "auctionDate": null,
                "anotherSupplierContractCancellation": "Ši užklausa atšaukė objekto sutartį
su TiekėjoPavadinimas1 datai 2022-08-01, sutartį su TiekėjoPavadinimas2 datai 2022-09-01.",
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            }
        ],
        "oldContractInfo": [
            {
                "contractType": "SBTS",
                "consumerCode": "66666",
                "object": {
                    "objectNumber": "88888866",
                    "objectAddress": "Vilnelės g. 1, Kaunas",
                    "contractModel": "BSS",
                    "tariffPlan": "Standartinis",
                    "timeZone": "1",
                    "ownershipDocumentNumber": "Numeris-66",
                    "ntGetCoownerConsent": false,
                    "auctionDate": null,
                    "accountingType": "NET_METERING",
                    "usedPowerPlants": [
                        {
                            "powerPlantObjectNumber": "88888866",
                            "generatingObjectType": "G",
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "E"
                        }
                    ],
                    "meterNumbers": [
                        "66666666"
                    ]
                }
            }
        ]
    }
]
```

4.4.4 Cancel Contract Change Notification

Preconditions:

The scenario requires that a change notification (*supplier change, owner change*, or *owner and supplier change*) has been created with status submitted. If a change notification has not been created yet, it must be done following the process outlined in the following scenarios (as examples of the processes to be followed):

- Create and View the Owner Change Notification
- Create and View the Owner and Supplier Change Notification
- Create and View the Supplier Change Notification

This scenario describes how to:

- Identify the notification that needs to be canceled.
- Cancel the contract change notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/v3/contract/list
2	Cancel Change Notification	POST /gateway/notification/{notificationId}/contract/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Note: This example demonstrates the cancel of supplier change notification. The same process applies to owner change and owner and supplier change notifications.

Step: Identify Notification to Cancel

Request

```
{
    "changeTypes": [
        "SK"
    ],
    "latestStatuses": [
        "P"
    ],
    "notificationId": 100006
}
```

Response

```
[
    {
        "notificationId": 100006,
        "changeType": "SK",
        "contractType": "SKMS",
        "contractStart": "2021-08-01",
```

```
        "supplierContractNo": null,
        "notes": null,
        "userName": "PUBLIC",
        "submittedDate": "2021-07-13T10:00:00",
        "latestStatus": "P",
        "errorType": null,
        "correspondenceAddress": {
            "addressLine": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r. sav.",
            "street": "Gatvės g.",
            "building": "1",
            "housingNo": null,
            "apartment": null,
            "locality": null,
            "eldership": "Seniūnijos sen.",
            "municipality": "Vilniaus r. sav.",
            "county": null
        },
        "ownerInfo": {
            "subjectType": "JAS",
            "personName": "UAB Įmonė",
            "personSurname": null,
            "personCode": "202601063",
            "birthDate": null,
            "vatCode": null,
            "contacts": {
                "mobPhoneNoNetwork": "+37061234567",
                "mobPhoneNo2Network": "+37069876543",
                "mobPhoneNoInvoice": "+37066565656",
                "telPhoneNoNetwork": "+37051212121",
                "emailNetwork": "vardas.pavarde@imone.lt",
                "email2Network": "vardas.pavarde@imone1.lt",
                "emailInvoice": "vardas.pavarde@imone2.lt"
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
            {
                "status": "P",
                "statusDate": "2021-07-13T10:00:00"
            }
        ],
        "objects": [
            {
                "objectNumber": "60345678",
                "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus r.
sav.",
                "contractModel": "2S2S",
```

```
              "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems
elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "2",
                "objectNtr": null,
                "objectNtrDate": null,
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": false,
                "auctionDate": "2021-07-05",
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            }
        ],
        "oldContractInfo": [
            {
                "contractType": "SKMS",
                "consumerCode": "14725848",
                "object": {
                   "objectNumber": "60345678",
                   "objectAddress": "Gatvės g. 1, Kaimo k., Seniūnijos sen., 12345 Vilniaus
r. sav.",
                    "contractModel": "BSS",
                     "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                    "timeZone": "2",
                    "ownershipDocumentNumber": null,
                    "ntGetCoownerConsent": false,
                    "auctionDate": null,
                    "accountingType": "NET_METERING",
                    "usedPowerPlants": [
                        {
                            "powerPlantObjectNumber": "60345678",
                            "generatingObjectType": "G",
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "E"
                        }
                    ],
                    "meterNumbers": [
                        "5678"
                    ]
                }
            }
        ]
    }
]
```


Step: Cancel Change Notification

Request

```
POST /gateway/notification/100006/contract/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.4.5 Create and View the Tariff Plan Change Notification (V2)

This scenario describes how to:

- Identify the object for which a tariff plan change notification will be created.
- Create a tariff plan change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/my/active/list
2	Create Notification	POST /gateway/notification/v2/contract/tariff-plan
3	View Created Notification	POST /gateway/notification/v3/contract/tariff-plan/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Request

```
{
    "objectNumber": "11111111",
    "showObjectMeter": true,
    "showObjectPower": true,
    "showObjectState": true
}
```

Response

```
[
    {
        "objectNumber": "11111111",
        "objectAddress": "Vilniaus g. 1, Vilnius",
        "objectName": "BUTAS",
        "objectType": "Butas",
        "timeLimitedObjectValidTo": null,
        "ownershipDocumentNumber": null,
        "ownershipDocumentDate": null,
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 1,
```

```
        "scalesAmount": 1,
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "supplier": {
            "supplierType": "NT",
            "contractStart": "2021-10-01",
            "contractEnd": null,
            "contractModel": "BSS"
        },
        "objectStates": [
            {
                "stateType": "VBS",
                "state": "V",
                "stateValidFrom": "2021-10-01",
                "stateValidTo": null
            },
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2021-10-01",
                "stateValidTo": null
            }
        ],
        "voltage": 0.4,
        "powerPlantObjects": [],
        "objectPowers": [
            {
                "powerType": "IOG",
                "power": 2,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2021-10-01",
                "powerValidTo": null
            },
            {
                "powerType": "LOG",
                "power": 2,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2021-10-01",
                "powerValidTo": null
            }
        ],
        "generatingObjectGroup": {
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null
        },
        "tariff": {
            "tariffPlan": "Standartinis",
            "timeZone": "1",
            "tariffPlanChangeDate": "2023-10-01",
            "expressTariffPlanChangeAvailable": false
```

```
        },
        "meters": [
            {
                "meterNumber": "11111111",
                "meterTypeName": "ZE316.D0.A0B045-010",
                "meterScaleLength": 7,
                "conversionPoss": false,
                "meterAutomated": false,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "VK"
                    }
                ]
            }
        ],
        "contract": {
            "consumerCode": "11111111",
            "contractType": "SBTS",
            "personName": "Vardas1",
            "personSurname": "Pavardė1",
            "personCode": "********111",
            "personType": "FAS",
            "personIndividual": true,
            "sociallyVulnerable": false,
            "accountingType": "CONSUMER",
            "contact": {
                "mobPhoneNoNetwork": "+37060000001",
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": null,
                "phoneNoNetwork": null,
                "emailNetwork": "vardas1.pavarde1@pastas.lt",
                "emailNetwork2": null,
                "emailInvoice": null,
                "correspondenceAddress": "Vilniaus g. 1, Vilnius",
                "mobPhoneNoObject": null
            }
        },
        "consumptionAverage": null,
        "consumptionAverageCalculationDate": null,
        "consumptionAverageCalculationMonthsCount": null,
        "powerPlantObjectType": null
    }
]
```


Step: Create Notification

Request


```
{
  "consentSign": true,
```

```
  "objects": [
    {
      "newTariffPlan": "Standartinis",
      "newTimeZone": "2",
      "objectNumber": "11111111",
      "usedPowerPlants": null
    }
  ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

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

Response

```
[
    {
        "notificationId": 10000001,
        "latestStatus": "IV",
        "errorType": null,
        "submittedDate": "2021-12-01T10:00:00",
        "userName": "Vardenis Pavardenis1",
        "objects": [
            {
                "personName": "Vardas1",
                "personSurname": "Pavardė1",
                "personCode": "********111",
                "consumerCode": "11111111",
                "objectNumber": "11111111",
                "objectAddress": "Vilniaus g. 1, Vilnius",
                "contractType": "SBTS",
                "contractModel": "BSS",
                "accountingType": "CONSUMER",
                "tariffPlan": "Standartinis",
                "timeZone": "1",
                "tariffPlanChangeType": null,
                "newTariffPlan": "Standartinis",
                "newTimeZone": "2",
                "usedPowerPlants": null
            }
        ],
        "status": [
            {
```

```
                "status": "IV",
                "statusDate": "2021-12-01T11:20:00"
            },
            {
                "status": "V",
                "statusDate": "2021-12-01T11:05:00"
            },
            {
                "status": "I",
                "statusDate": "2021-12-01T11:00:00"
            },
            {
                "status": "P",
                "statusDate": "2021-12-01T10:00:00"
            }
        ]
    }
]
```

4.4.6 Create and View the Tariff Plan Change Notification (V3)

This scenario describes how to:

- Identify the object for which a tariff plan change notification will be created.
- Create a tariff plan change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/my/active/list
2	Create Notification	POST /gateway/notification/v3/contract/tariff-plan
3	View Created Notification	POST /gateway/notification/v3/contract/tariff-plan/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Note: The `expressTariffPlanChangeAvailable` attribute indicates whether the object is eligible for the express tariff plan change.

Example 1 - Object is not eligible for express tariff plan change

Request

```
{
    "objectNumber": "20260929",
```

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


Response


```
[
  {
    "objectNumber": "20260929",
    "objectAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
    "objectName": "NAMAS",
    "objectType": "Namas",
    "timeLimitedObjectValidTo": null,
    "ownershipDocumentNumber": null,
    "ownershipDocumentDate": null,
    "auctionDate": null,
    "technologicalCosts": false,
    "productsAmount": 2,
    "scalesAmount": 2,
    "metersAmount": 1,
    "autoMetersAmount": 0,
    "supplier": {
      "supplierType": "NT",
      "contractStart": "2022-07-01",
      "contractEnd": null,
      "contractModel": "BSS"
    },
    "objectStates": [],
    "voltage": 0.4,
    "powerPlantObjects": [],
    "objectPowers": [],
    "generatingObjectGroup": {
      "generatingGroup": null,
      "generatingObjectPriorityGroup": null
    },
    "tariff": {
      "tariffPlan": "Standartinis",
      "timeZone": "2",
      "tariffPlanChangeDate": "2023-07-01",
      "expressTariffPlanChangeAvailable": false
    },
    "meters": [
      {
        "meterNumber": "20260929",
        "meterTypeName": "G1M.152.220.F3.P2.C300.V1",
        "meterScaleLength": 7,
        "conversionPoss": false,
        "meterAutomated": false,
        "scales": [
          {
```

```
            "scaleIdentifier": "+WsumT2",
            "scaleProduct": "DD"
          },
          {
            "scaleIdentifier": "+WsumT4",
            "scaleProduct": "NK"
          }
        ]
      }
    ],
    "contract": {
      "consumerCode": "20260929",
      "contractType": "SBTS",
      "personName": "Vardenis",
      "personSurname": "Pavardenis",
      "personCode": "********929",
      "personType": "FAS",
      "personIndividual": true,
      "sociallyVulnerable": false,
      "accountingType": "CONSUMER",
      "contact": {
        "mobPhoneNoNetwork": "+37060000000",
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": "vardenis.pavardenis@test.com",
        "emailNetwork2": null,
        "emailInvoice": null,
        "correspondenceAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
        "mobPhoneNoObject": null
      }
    },
    "consumptionAverage": 157.42,
    "consumptionAverageCalculationDate": "2026-06-04",
    "consumptionAverageCalculationMonthsCount": 12,
    "powerPlantObjectType": null
  }
]
```

Example 2 - Object is eligible for express tariff plan change

Request


```
{
    "objectNumber": "20260928",
    "showObjectMeter": true,
    "showObjectPower": false,
    "showObjectState": false
}
```


Response

```
[
  {
    "objectNumber": "20260928",
    "objectAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
    "objectName": "INDIVIDUALUS NAMAS",
    "objectType": "Namas",
    "timeLimitedObjectValidTo": null,
    "ownershipDocumentNumber": null,
    "ownershipDocumentDate": null,
    "auctionDate": null,
    "technologicalCosts": false,
    "productsAmount": 1,
    "scalesAmount": 1,
    "metersAmount": 1,
    "autoMetersAmount": 1,
    "supplier": {
      "supplierType": "NT",
      "contractStart": "2026-07-01",
      "contractEnd": null,
      "contractModel": "BSS"
    },
    "objectStates": [],
    "voltage": 0.4,
    "powerPlantObjects": [],
    "objectPowers": [],
    "generatingObjectGroup": {
      "generatingGroup": null,
      "generatingObjectPriorityGroup": null
    },
    "tariff": {
      "tariffPlan": "Namai",
      "timeZone": "1",
      "tariffPlanChangeDate": "2026-08-01",
      "expressTariffPlanChangeAvailable": true
    },
    "meters": [
      {
        "meterNumber": "SAG2026202609282",
        "meterTypeName": "XT211",
        "meterScaleLength": 6,
        "conversionPoss": true,
        "meterAutomated": true,
        "scales": [
          {
            "scaleIdentifier": "+WsumT1",
            "scaleProduct": "VK"
          }
        ]
      }
    ],
```

```
    "contract": {
      "consumerCode": "20260928",
      "contractType": "SBTS",
      "personName": "Vardenis",
      "personSurname": "Pavardenis",
      "personCode": "********928",
      "personType": "FAS",
      "personIndividual": true,
      "sociallyVulnerable": false,
      "accountingType": "CONSUMER",
      "contact": {
        "mobPhoneNoNetwork": "+37061111111",
        "mobPhoneNo2Network": null,
        "mobPhoneInvoice": null,
        "phoneNoNetwork": null,
        "emailNetwork": "vardenis.pavardenis@test.com",
        "emailNetwork2": null,
        "emailInvoice": null,
        "correspondenceAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
        "mobPhoneNoObject": null
      }
    },
    "consumptionAverage": 206.92,
    "consumptionAverageCalculationDate": "2026-06-04",
    "consumptionAverageCalculationMonthsCount": 12,
    "powerPlantObjectType": null
  }
]
```


Step: Create Notification

Note: The `expressTariffPlanChangeAvailable` attribute returned by the POST /gateway/object/v3/my/active/list response determines the allowed values of `tariffPlanChangeType` for tariff plan and/or zone changes and must be evaluated before submitting the notification.

- If express `expressTariffPlanChangeAvailable` is false, `tariffPlanChangeType` must be STANDARD.
- If express `expressTariffPlanChangeAvailable` is true, `tariffPlanChangeType` may be either STANDARD or EXPRESS.

Important: Request using `tariffPlanChangeType = EXPRESS` are accepted only after the express tariff plan change functionality becomes available.

Step: Create Notification

Request


```
{
  "consentSign": true,
  "objects": [
    {
     "objectNumber": "20260928",
     "tariffPlanChangeType": "STANDARD"
     "newTariffPlan": "Standartinis",
      "newTimeZone": "2",
```

```
      "usedPowerPlants": null
    }
  ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
    "objectNumber": "20260928"
}
```

Response

```
[
    {
        "notificationId": 10000003,
        "latestStatus": "IV",
        "errorType": null,
        "submittedDate": "2026-09-28T16:52:51.07106",
        "userName": "PUBLIC",
        "objects": [
            {
                "personName": "Vardenis",
                "personSurname": "Pavardenis",
                "personCode": "********928",
                "consumerCode": "20260928",
                "objectNumber": "20260928",
                "objectAddress": "Laisvės pr. 10, Vilnius, LT-04215, Vilniaus m. sav.",
                "contractType": "SBTS",
                "contractModel": "BSS",
                "accountingType": "CONSUMER",
                "tariffPlan": "Namai",
                "timeZone": "1",
                "tariffPlanChangeType": "STANDARD",
                "newTariffPlan": "Standartinis",
                "newTimeZone": "2",
                "usedPowerPlants": null
            }
        ],
        "status": [
            {
                "status": "IV",
                "statusDate": "2026-09-28T17:56:51.08207"
            },
            {
```

```
                "status": "V",
                "statusDate": "2026-09-28T17:54:51.08207"
            },
            {
                "status": "I",
                "statusDate": "2026-09-28T17:52:51.08207"
            },
            {
                "status": "P",
                "statusDate": "2026-09-28T16:52:51.08207"
            }
        ]
    }
]
```

4.4.7 Cancel Tariff Plan Change Notification

Preconditions:

The scenario requires that a tariff plan change notification has been created with status submitted. If such a notification has not been created yet, it must be done following the process outlined in the *Create and View the Tariff Plan Change Notification* scenario (as examples of the processes to be followed).

This scenario describes how to:

- Identify the tariff plan change notification that needs to be canceled.
- Cancel the tariff plan change notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/v3/contract/tariff-plan/list
2	Cancel Notification	POST /gateway/notification/{notificationId}/contract/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notification to Cancel

Request

```
{
    "latestStatuses": [
        "P"
    ],
    "notificationId": 10000002
}
```

Response

```
[
```

```
{
    "notificationId": 10000002,
    "latestStatus": "P",
    "errorType": null,
    "submittedDate": "2024-11-27T10:00:00",
    "userName": "Vardenis Pavardenis1",
    "objects": [
        {
            "personName": "Vardas",
            "personSurname": "Pavardė",
            "personCode": "********910",
            "consumerCode": "12121212",
            "objectNumber": "14725836",
            "objectAddress": "Kauno g. 2, Kaunas",
            "contractType": "SBTS",
            "contractModel": "BSS",
            "accountingType": "NET_METERING",
            "tariffPlan": "Standartinis",
            "timeZone": "2",
            "newTariffPlan": "Namai",
            "newTimeZone": "1",
            "usedPowerPlants": [
                {
                    "powerPlantObjectNumber": "14725836",
                    "generatingObjectType": "G",
                    "powerPlantType": "S",
                    "newAccountingScheme": null,
                    "accountingScheme": "NET_METERING",
                    "newPayoffMethod": null,
                    "payoffMethod": "G"
                },
                {
                    "powerPlantObjectNumber": "14725837",
                    "generatingObjectType": "N",
                    "powerPlantType": "S",
                    "newAccountingScheme": null,
                    "accountingScheme": "NET_METERING",
                    "newPayoffMethod": null,
                    "payoffMethod": "G"
                }
            ]
        }
    ],
    "status": [
        {
            "status": "P",
            "statusDate": "2024-11-27T10:00:00"
        }
    ]
}
```

```
]
```

Step: Cancel Notification

Request

```
POST /gateway/notification/10000002/contract/tariff-plan/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.4.8 Create and View the Contact Change Notification

This scenario describes how to:

- Identify the object for which contact change notification will be created.
- Create contact change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/my/active/list
2	Create Notification	POST /gateway/notification/contract/contact
3	View Created Notification	POST /gateway/notification/v2/contract/contact/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Request

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

Response

```
[
    {
        "objectNumber": "17056270",
        "objectAddress": "Gatvė g. 20, Kaunas",
        "objectName": "PARDUOTUVĖ",
        "objectType": "Prekybos paskirties objektai",
```

```
        "timeLimitedObjectValidTo": null,
        "ownershipDocumentNumber": null,
        "ownershipDocumentDate": null,
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 2,
        "scalesAmount": 1,
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "supplier": {
            "supplierType": "NT",
            "contractStart": "2019-04-01",
            "contractEnd": null,
            "contractModel": "2S2S"
        },
        "objectStates": [
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2019-04-01",
                "stateValidTo": null
            },
            {
                "stateType": "VBS",
                "state": "V",
                "stateValidFrom": "2019-04-01",
                "stateValidTo": null
            }
        ],
        "voltage": 0.4,
        "powerPlantObjects": [],
        "objectPowers": [
            {
                "powerType": "LOG",
                "power": 12,
                "reliabilityCategoryType": "6",
                "powerValidFrom": "2019-04-01",
                "powerValidTo": null
            },
            {
                "powerType": "IOG",
                "power": 12,
                "reliabilityCategoryType": "6",
                "powerValidFrom": "2019-04-01",
                "powerValidTo": null
            }
        ],
        "generatingObjectGroup": {
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null
```

```
        },
        "tariff": {
            "tariffPlan": "El. en. persiuntimo 1 planas II grupės vartotojams, gaunantiems
elektros energiją iš žemosios įtampos elektros tinklų",
            "timeZone": "2",
            "tariffPlanChangeDate": "2023-01-01",
            "expressTariffPlanChangeAvailable": false
        },
        "meters": [
            {
                "meterNumber": "21213213",
                "meterTypeName": "ZE312.D0.A0B021-070",
                "meterScaleLength": 6,
                "conversionPoss": true,
                "meterAutomated": false,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "VK"
                    }
                ]
            }
        ],
        "contract": {
            "consumerCode": "11001277",
            "contractType": "SKMS",
            "personName": "UAB \"Įmonės pavadinimas 5\"",
            "personSurname": null,
            "personCode": "110778344",
            "personType": "JAS",
            "personIndividual": false,
            "sociallyVulnerable": false,
            "accountingType": "CONSUMER",
            "contact": {
                "mobPhoneNoNetwork": "+37062224422",
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": "+37066644666",
                "phoneNoNetwork": "+37057890089",
                "emailNetwork": "pastassss@pastas.lt",
                "emailNetwork2": null,
                "emailInvoice": "testas@pastas.lt",
                "correspondenceAddress": "Gatvė g. 40, Kaunas",
                "mobPhoneNoObject": "+37066642266"
            }
        },
        "consumptionAverage": 27.34,
        "consumptionAverageCalculationDate": "2023-07-19",
        "consumptionAverageCalculationMonthsCount": 5,
        "powerPlantObjectType": null
    }
```

```
]
```

Step: Create Notification

Request

```
{
    "consumerCode": "11001277",
    "consentSign": true,
    "newCorrespondenceAddress": {
        "newStreet": "Gatvė g.",
        "newBuilding": "15",
        "newHousingNo": null,
        "newAppartament": null,
        "newLocality": null,
        "newEldership": null,
        "newMunicipality": "Kaunas",
        "newCounty": null
    },
    "newContact": {
        "newMobPhoneNoNetwork": null,
        "newMobPhoneNo2Network": "+37065555432",
        "newMobPhoneNoInvoice": null,
        "newPhoneNoNetwork": null,
        "newEmailNetwork": null,
        "newEmail2Network": "pastas3@pastas.lt",
        "newEmailInvoice": null
    },
    "objects": [
        {
            "objectNumber": "17056270",
            "newMobPhoneNoObject": "+37061234565"
        }
    ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
    "notificationId": 100002,
    "consumerCode": "11001277"
}
```

Response

```
[
```

```
{
    "notificationId": 100002,
    "personName": "UAB \"Įmonės pavadinimas 5\"",
    "personSurname": null,
    "personCode": "110778344",
    "consumerCode": "11001277",
    "contractType": "SKMS",
    "submittedDate": "2025-01-01T10:00:00",
    "latestStatus": "IV",
    "errorType": null,
    "userName": "Vardenis1 Pavardenis1",
    "newContact": {
        "newCorrespondenceAddress": "Gatvė g. 15, Kaunas",
        "newMobPhoneNoNetwork": null,
        "newMobPhoneNo2Network": "+37065555432",
        "newPhoneNoNetwork": null,
        "newMobPhoneNoInvoice": null,
        "newEmailNetwork": null,
        "newEmail2Network": "pastas3@pastas.lt",
        "newEmailInvoice": null
    },
    "contact": {
        "correspondenceAddress": "Gatvė g. 40, Kaunas",
        "mobPhoneNoNetwork": "+37062224422",
        "mobPhoneNo2Network": null,
        "phoneNoNetwork": "+37057890089",
        "mobPhoneNoInvoice": "+37066644666",
        "emailNetwork": "pastassss@pastas.lt",
        "email2Network": null,
        "emailInvoice": "testas@pastas.lt"
    },
    "objects": [
        {
            "objectNumber": "17056270",
            "objectAddress": "Gatvė g. 20, Kaunas",
            "newMobPhoneNoObject": "+37061234565",
            "mobPhoneNoObject": "+37066642266"
        }
    ],
    "status": [
        {
            "status": "IV",
            "statusDate": "2025-01-01T11:20:00"
        },
        {
            "status": "V",
            "statusDate": "2025-01-01T11:10:00"
        },
        {
            "status": "I",
```

```
                "statusDate": "2025-01-01T11:00:00"
            },
            {
                "status": "P",
                "statusDate": "2025-01-01T10:00:00"
            }
        ]
    }
]
```

4.4.9 Cancel Contact Change Notification

Preconditions:

The scenario requires that a contact change notification has been created with status submitted. If such a notification has not been created yet, it must be done following the process outlined in the *Create and View the Contact Change Notification* scenario (as examples of the processes to be followed).

This scenario describes how to:

- Identify the contact change notification that needs to be canceled.
- Cancel the contact change notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/v2/contract/contact/list
2	Cancel Contact Change Notification	POST /gateway/notification/{notificationId}/contract/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notification to Cancel

Request

```
{
    "latestStatuses": [
        "P"
    ],
    "notificationId": 100000
}
```

Response

```
[
    {
        "notificationId": 100000,
        "personName": "Vardas1",
        "personSurname": "Pavardė1",
        "personCode": "********111",
```

```
        "consumerCode": "11111111",
        "contractType": "SBTS",
        "submittedDate": "2022-01-01T10:00:00",
        "latestStatus": "P",
        "errorType": null,
        "userName": "Vardenis Pavardenis",
        "newContact": {
            "newCorrespondenceAddress": "Alytaus g. 1, Alytus",
            "newMobPhoneNoNetwork": "+37060000002",
            "newMobPhoneNo2Network": null,
            "newPhoneNoNetwork": null,
            "newMobPhoneNoInvoice": null,
            "newEmailNetwork": null,
            "newEmail2Network": null,
            "newEmailInvoice": null
        },
        "contact": {
            "correspondenceAddress": "Vilniaus g. 1, Vilnius",
            "mobPhoneNoNetwork": "+37060000001",
            "mobPhoneNo2Network": null,
            "phoneNoNetwork": null,
            "mobPhoneNoInvoice": null,
            "emailNetwork": "vardas1.pavarde1@pastas.lt",
            "email2Network": null,
            "emailInvoice": null
        },
        "objects": [
            {
                "objectNumber": "11111111",
                "objectAddress": "Vilniaus g. 1, Vilnius",
                "newMobPhoneNoObject": null,
                "mobPhoneNoObject": null
            }
        ],
        "status": [
            {
                "status": "P",
                "statusDate": "2022-01-01T10:00:00"
            }
        ]
    }
]
```


Step: Cancel Contact Change Notification

Request

```
POST /gateway/notification/100000/contract/contact/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.4.10 Create and View the Agreement Termination Notification

This scenario describes how to:

- Identify the object for which a termination notification will be created.
- Create a termination notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Notification	POST /gateway/object/v3/my/active/list
2	Create Notification	POST /gateway/notification/contract/termination
3	View Created Notification	POST /gateway/notification/v2/contract/termination/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object for Notification

Example 1 - Object for termination due to sale by the client

Request

```
{
    "objectNumber": "11193351",
    "showObjectMeter": true,
    "showObjectPower": true,
    "showObjectState": true
}
```

Response

```
[
    {
        "objectNumber": "11193351",
        "objectAddress": "Gatvė g. 5, Vilnius",
        "objectName": "VIENBUTIS GYVENAMASIS NAMAS",
        "objectType": "Namas",
        "timeLimitedObjectValidTo": null,
        "ownershipDocumentNumber": "1/1111",
        "ownershipDocumentDate": "2006-04-27",
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 1,
        "scalesAmount": 1,
```

```
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "supplier": {
            "supplierType": "NT",
            "contractStart": "2022-07-01",
            "contractEnd": null,
            "contractModel": "BSS"
        },
        "objectStates": [
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2022-07-01",
                "stateValidTo": null
            },
            {
                "stateType": "VBS",
                "state": "V",
                "stateValidFrom": "2022-07-01",
                "stateValidTo": null
            }
        ],
        "voltage": 0.4,
        "powerPlantObjects": [],
        "objectPowers": [
            {
                "powerType": "IOG",
                "power": 13,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2022-07-01",
                "powerValidTo": null
            },
            {
                "powerType": "LOG",
                "power": 13,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2022-07-01",
                "powerValidTo": null
            }
        ],
        "generatingObjectGroup": {
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null
        },
        "tariff": {
            "tariffPlan": "Standartinis",
            "timeZone": "1",
            "tariffPlanChangeDate": "2024-07-01",
            "expressTariffPlanChangeAvailable": false
        },
```

```
        "meters": [
            {
                "meterNumber": "33606918",
                "meterTypeName": "ZE316.D0.A0B045-010",
                "meterScaleLength": 7,
                "conversionPoss": false,
                "meterAutomated": false,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "VK"
                    }
                ]
            }
        ],
        "contract": {
            "consumerCode": "11001274",
            "contractType": "SBTS",
            "personName": "PAULIUS",
            "personSurname": "PAULAUSKAS",
            "personCode": "********828",
            "personType": "FAS",
            "personIndividual": true,
            "sociallyVulnerable": false,
            "accountingType": "CONSUMER",
            "contact": {
                "mobPhoneNoNetwork": null,
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": null,
                "phoneNoNetwork": null,
                "emailNetwork": "pastassss@a.lt",
                "emailNetwork2": null,
                "emailInvoice": null,
                "correspondenceAddress": "Gatvė g. 5, Vilnius",
                "mobPhoneNoObject": null
            }
        },
        "consumptionAverage": null,
        "consumptionAverageCalculationDate": null,
        "consumptionAverageCalculationMonthsCount": null,
        "powerPlantObjectType": null
    }
]
```

Example 2 - Object for termination of the contract between the client and supplier

Request


```
{
    "objectNumber": "55555555",
    "showObjectMeter": true,
```

```
    "showObjectPower": true,
    "showObjectState": true

}
```

Response


```
[
    {
        "objectNumber": "55555555",
        "objectAddress": "Kauno g. 2, Kaunas",
        "objectName": "Kavinė",
        "objectType": "KKC",
        "timeLimitedObjectValidTo": null,
        "ownershipDocumentNumber": null,
        "ownershipDocumentDate": null,
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 2,
        "scalesAmount": 1,
        "metersAmount": 1,
        "autoMetersAmount": 1,
        "supplier": {
            "supplierType": "NT",
            "contractStart": "2021-01-01",
            "contractEnd": null,
            "contractModel": "BSS"
        },
        "objectStates": [
            {
                "stateType": "VBS",
                "state": "V",
                "stateValidFrom": "2021-01-01",
                "stateValidTo": null
            },
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2021-01-01",
                "stateValidTo": null
            }
        ],
        "voltage": 0.4,
        "powerPlantObjects": [],
        "objectPowers": [
            {
                "powerType": "IOG",
                "power": 10,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2021-01-01",
                "powerValidTo": null
```

```
        },
        {
            "powerType": "LOG",
            "power": 10,
            "reliabilityCategoryType": "5",
            "powerValidFrom": "2021-01-01",
            "powerValidTo": null
        }
    ],
    "generatingObjectGroup": {
        "generatingGroup": null,
        "generatingObjectPriorityGroup": null
    },
    "tariff": {
        "tariffPlan": "Standartinis",
        "timeZone": "2",
        "tariffPlanChangeDate": null
    },
    "meters": [
        {
            "meterNumber": "SAG1444444443333",
            "meterTypeName": "T211",
            "meterScaleLength": 6,
            "conversionPoss": true,
            "meterAutomated": true,
            "scales": [
                {
                    "scaleIdentifier": "+WsumT1",
                    "scaleProduct": "VK"
                }
            ]
        }
    ],
    "contract": {
        "consumerCode": "55555555",
        "contractType": "SBTS",
        "personName": "Vardas",
        "personSurname": "Pavardė",
        "personCode": "********555",
        "personType": "FAS",
        "personIndividual": true,
        "sociallyVulnerable": null,
        "accountingType": "CONSUMER",
        "contact": {
            "mobPhoneNoNetwork": null,
            "mobPhoneNo2Network": null,
            "mobPhoneInvoice": null,
            "phoneNoNetwork": null,
            "emailNetwork": null,
            "emailNetwork2": null,
```

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

Step: Create the Agreement Termination Notification

Example 1 - Object for termination due to sale by the client

Request

```
{
    "consentSign": true,
    "contractTerminationDate": "YYYY-MM-DD", // From today to X date
    "contractTerminationReason": "P",
    "objects": [
        {
            "coowner": null,
            "coownerConsentDate": null,
            "meterDeclarations": [
                {
                    "meterNumber": "33606918",
                    "meterReadings": [
                        {
                            "readingValue": 225,
                            "readingValueDate": "2024-03-04",
                            "scaleIdentifier": "VT",
                            "scaleProduct": "VK"
                        }
                    ]
                }
            ],
            "objectNumber": "11193351"
        }
    ]
}
```

Example 2 - Object for termination of the contract between the client and supplier

Request

```
{
    "contractTerminationDate": "YYYY-MM-DD", // Last day of this month
    "contractTerminationReason": "N",
```

```
    "consentSign": true,
    "objects": [
        {
            "objectNumber": "55555555",
            "coowner": null,
            "coownerConsentDate": null
        }
    ]
}
```

All requests return the same response structure

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notifications

Request

```
{
    "latestStatuses": [
        "IV"
    ]
}
```

Response

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

```
            }
        ],
        "contractTerminationNotificationStatus": [
            {
                "status": "IV",
                "statusDate": "2021-11-18T11:03:00"
            },
            {
                "status": "V",
                "statusDate": "2021-11-18T11:02:00"
            },
            {
                "status": "I",
                "statusDate": "2021-11-18T11:00:00"
            },
            {
                "status": "P",
                "statusDate": "2021-11-18T10:00:00"
            }
        ]
    },
    {
        "notificationId": 100004,
        "contractTerminationDate": "2024-03-04",
        "contractTerminationReason": "P",
        "userName": "PUBLIC",
        "submittedDate": "2024-03-04T15:01:07.501558",
        "latestStatus": "IV",
        "errorType": "RN",
        "objects": [
            {
                "personName": "PAULIUS",
                "personSurname": "PAULAUSKAS",
                "personCode": "********828",
                "consumerCode": "11001274",
                "objectNumber": "11193351",
                "objectAddress": "Gatvė g. 5, Vilnius",
                "contractType": "SBTS",
                "contractModel": "BSS",
                "contractStart": "2022-07-01",
                "coowner": null,
                "coownerConsentDate": null,
                "meterNumbers": [
                    "33606918"
                ],
                "meterDeclarations": [
                    {
                        "meterNumber": "33606918",
                        "meterReadings": [
                            {
```

```
                                "scaleIdentifier": "VT",
                                "scaleProduct": "VK",
                                "readingValue": 225,
                                "readingValueDate": "2024-03-04"
                            }
                        ]
                    }
                ]
            }
        ],
        "contractTerminationNotificationStatus": [
            {
                "status": "IV",
                "statusDate": "2024-03-04T15:04:07.547614"
            },
            {
                "status": "V",
                "statusDate": "2024-03-04T15:03:07.547614"
            },
            {
                "status": "I",
                "statusDate": "2024-03-04T15:02:07.547614"
            },
            {
                "status": "P",
                "statusDate": "2024-03-04T15:01:07.547614"
            }
        ]
    }
]
```


4.4.11 Cancel Agreement Termination Notification

Preconditions:

The scenario requires that a termination notification has been created with status submitted. If such a notification has not been created yet, it must be done following the process outlined in the *Create and View the Agreement Termination Notification* scenario (as examples of the processes to be followed).

This scenario describes how to:

- Identify the termination notification that needs to be canceled.
- Cancel the termination notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/v2/contract/termination/list

2	Cancel Termination Notification	POST /gateway/notification/{notificationId}/contract/termination/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notification to Cancel

Request


```
{
    "latestStatuses": [
        "P"
    ],
    "notificationId": 100002
}
```


Response


```
[
    {
        "notificationId": 100002,
        "contractTerminationDate": "2021-11-17",
        "contractTerminationReason": "P",
        "userName": "Vardas Pavardė",
        "submittedDate": "2021-11-17T10:00:00",
        "latestStatus": "P",
        "errorType": null,
        "objects": [
            {
                "personName": "Vardas",
                "personSurname": "Pavardė",
                "personCode": "********666",
                "consumerCode": "66666666",
                "objectNumber": "66666666",
                "objectAddress": "Palangos g. 2, Palanga",
                "contractType": "SBTS",
                "contractModel": "BSS",
                "contractStart": "2021-01-01",
                "coowner": null,
                "coownerConsentDate": null,
                "meterNumbers": [
                    "SAG5555555553333"
                ],
                "meterDeclarations": null
            }
        ],
        "contractTerminationNotificationStatus": [
            {
                "status": "P",
                "statusDate": "2021-11-17T10:00:00"
            }
```

```
        ]
    }
]
```

Step: Cancel Termination Notification

Request

```
POST /gateway/notification/100002/contract/termination/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.4.12 Create and View the Supply Change Notification

This scenario describes how to:

- Identify the object for which the supply state must be changed.
- Create a supply change notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object for Supply Change Notification	POST /gateway/object/v3/my/active/list
2	Create Notification	POST /gateway/notification/contract/object/supply-state
3	View Created Notification	POST /gateway/notification/{notificationId}/contract/object/supply-state/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify the Object for Supply Change

Request

```
{
    "objectDataConsentSign": true,
    "objectNumber": "11111111"
}
```

Response

```
[
    {
        "objectNumber": "11111111",
        "objectAddress": "Vilniaus g. 1, Vilnius",
        "objectName": "BUTAS",
        "objectType": "Butas",
        "timeLimitedObjectValidTo": null,
```

```
        "ownershipDocumentNumber": null,
        "ownershipDocumentDate": null,
        "auctionDate": null,
        "technologicalCosts": false,
        "productsAmount": 1,
        "scalesAmount": 1,
        "metersAmount": 1,
        "autoMetersAmount": 0,
        "supplier": {
            "supplierType": "NT",
            "contractStart": "2021-10-01",
            "contractEnd": null,
            "contractModel": "BSS"
        },
        "objectStates": [
            {
                "stateType": "ETB",
                "state": "T",
                "stateValidFrom": "2021-10-01",
                "stateValidTo": null
            },
            {
                "stateType": "VBS",
                "state": "V",
                "stateValidFrom": "2021-10-01",
                "stateValidTo": null
            }
        ],
        "voltage": 0.4,
        "powerPlantObjects": [],
        "objectPowers": [
            {
                "powerType": "IOG",
                "power": 2,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2021-10-01",
                "powerValidTo": null
            },
            {
                "powerType": "LOG",
                "power": 2,
                "reliabilityCategoryType": "5",
                "powerValidFrom": "2021-10-01",
                "powerValidTo": null
            }
        ],
        "generatingObjectGroup": {
            "generatingGroup": null,
            "generatingObjectPriorityGroup": null
        },
```

```
        "tariff": {
            "tariffPlan": "Standartinis",
            "timeZone": "1",
            "tariffPlanChangeDate": "2023-10-01",
            "expressTariffPlanChangeAvailable": false
        },
        "meters": [
            {
                "meterNumber": "11111111",
                "meterTypeName": "ZE316.D0.A0B045-010",
                "meterScaleLength": 7,
                "conversionPoss": false,
                "meterAutomated": false,
                "scales": [
                    {
                        "scaleIdentifier": "VT",
                        "scaleProduct": "VK"
                    }
                ]
            }
        ],
        "contract": {
            "consumerCode": "11111111",
            "contractType": "SBTS",
            "personName": "Vardas1",
            "personSurname": "Pavardė1",
            "personCode": "********111",
            "personType": "FAS",
            "personIndividual": true,
            "sociallyVulnerable": false,
            "accountingType": "CONSUMER",
            "contact": {
                "mobPhoneNoNetwork": "+37060000001",
                "mobPhoneNo2Network": null,
                "mobPhoneInvoice": null,
                "phoneNoNetwork": null,
                "emailNetwork": "vardas1.pavarde1@pastas.lt",
                "emailNetwork2": null,
                "emailInvoice": null,
                "correspondenceAddress": "Vilniaus g. 1, Vilnius",
                "mobPhoneNoObject": null
            }
        },
        "consumptionAverage": null,
        "consumptionAverageCalculationDate": null,
        "consumptionAverageCalculationMonthsCount": null,
        "powerPlantObjectType": null
    }
]
```

Step: Create Notification

Request

```
{
    "changeType": "D",
    "notes": "Atjungimas dėl skolos",
    "consentSign": true,
    "objectNumber": "11111111"
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
    "objectNumber": "11111111",
    "changeType": [
        "D"
    ],
    "latesStatuses": [
        "IV"
    ]
}
```

Response

```
[
    {
        "notificationId": 10000001,
        "changeType": "D",
        "notes": null,
        "submittedDate": "2022-07-01T10:00:00",
        "latestStatus": "IV",
        "errorType": null,
        "userName": "Naudotojo vardas",
        "currentObjectData": {
            "objectNumber": "11111111",
            "objectAddress": "Vilniaus g. 1, Vilnius",
            "personName": "Vardas1",
            "personSurname": "Pavardė1",
            "personCode": "********111",
            "consumerCode": "11111111",
            "contractType": "SBTS",
            "contractModel": "BSS",
            "objectSupplyState": "T",
            "objectSupplyStateValidFrom": "2021-10-01",
            "objectSupplyStateValidTo": null,
            "sociallyVulnerable": false
```

```
        },
        "supplyStateNotificationStatus": [
            {
                "status": "IV",
                "statusDate": "2022-07-15T10:00:00"
            },
            {
                "status": "V",
                "statusDate": "2022-07-01T09:59:00"
            },
            {
                "status": "I",
                "statusDate": "2022-07-01T09:58:00"
            },
            {
                "status": "P",
                "statusDate": "2022-07-01T08:58:00"
            }
        ]
    }
]
```

4.4.13 Cancel Supply Change Notification

Preconditions:

The scenario requires that a supply change notification has been created with status submitted. If such a notification has not been created yet, it must be done following the process outlined in the *Create and View the Supply Change Notification* scenario (as examples of the processes to be followed).

This scenario describes how to:

- Identify the supply change notification that needs to be canceled.
- Cancel the notification for supply change.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/contract/object/supply-state/list
2	Cancel Notification	POST /gateway/notification/{notificationId}/contract/object/supply-state/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notification to Cancel

Request

```
{
```

```
    "latestStatuses": [
        "P"
    ],
    "notificationId": 10000003
}
```

Response

```
[
    {
        "notificationId": 10000003,
        "changeType": "C",
        "notes": null,
        "submittedDate": "2022-07-01T10:00:00",
        "latestStatus": "P",
        "errorType": null,
        "userName": "Naudotojo vardas1",
        "currentObjectData": {
            "objectNumber": "14725836",
            "objectAddress": "Kauno g. 2, Kaunas",
            "personName": "Vardas",
            "personSurname": "Pavardė",
            "personCode": "********910",
            "consumerCode": "12121212",
            "contractType": "SBTS",
            "contractModel": "BSS",
            "objectSupplyState": "T",
            "objectSupplyStateValidFrom": "2022-01-01",
            "objectSupplyStateValidTo": null,
            "sociallyVulnerable": false
        },
        "supplyStateNotificationStatus": [
            {
                "status": "P",
                "statusDate": "2022-07-01T08:58:00"
            }
        ]
    }
]
```

Step: Cancel Notification

Request

```
POST /gateway/notification/10000003/contract/object/supply-state/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.4.14 Create and View the Contract Change Cancellation Notification

This scenario describes how to:

- Identify the contract change notifications that need to be canceled.
- Create the cancellation notifications.
- View the details of the notification that was created.

Note: This scenario applies only to contract change notifications that can be cancelled: *owner change*, *owner and supplier change*.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notifications for Cancellation	POST /gateway/notification/v3/contract/list
2	Create Notifications	POST /gateway/notification/cancellation
3	View Created Notifications	POST /gateway/notification/v2/cancellation/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notifications for Cancellation

Request

```
{
  "changeTypes": [
    "SK", "STK"
  ],
  "declarated": false,
  "latestStatuses": [
    "V"
  ],
  "submittedDateFrom": "2023-09-26T00:00:00.000",
  "submittedDateTo": "2023-09-27T00:00:00.000"
}
```

Response

```
[
    {
        "notificationId": 100017,
        "changeType": "STK",
        "contractType": "SKMS",
        "contractStart": "2050-07-19",
        "supplierContractNo": "Numeris-123",
        "notes": "Pastabos pavyzdys",
        "userName": "PUBLIC",
        "submittedDate": "2023-09-26T12:44:17.7039",
        "latestStatus": "V",
        "errorType": null,
        "correspondenceAddress": {
```

```
            "addressLine": "Prienai, Onos Onaitės g. 10-5",
            "street": "Onos Onaitės g.",
            "building": "10",
            "housingNo": null,
            "apartment": "5",
            "locality": "Prienai",
            "eldership": null,
            "municipality": null,
            "county": null
        },
        "ownerInfo": {
            "subjectType": "JAS",
            "personName": "Vardas Pavardė",
            "personSurname": null,
            "personCode": "202601067",
            "birthDate": null,
            "vatCode": "1414141414",
            "contacts": {
                "mobPhoneNoNetwork": "+37061234567",
                "mobPhoneNo2Network": null,
                "mobPhoneNoInvoice": "+37061234522",
                "telPhoneNoNetwork": null,
                "emailNetwork": "vardas.pavarde@ukininkas.lt",
                "email2Network": null,
                "emailInvoice": "vardas.pavarde@ukininkas.lt"
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
            {
                "status": "V",
                "statusDate": "2023-09-26T12:00:17.7039"
            },
            {
                "status": "I",
                "statusDate": "2023-09-26T11:58:17.7039"
            },
            {
                "status": "P",
                "statusDate": "2023-09-26T11:56:17.7039"
            }
        ],
        "objects": [
            {
                "objectNumber": "77777771",
                "objectAddress": "Laisvės pr. 2 00002 Vilnius",
                "contractModel": "BSS",
```

```
              "tariffPlan": "El. en. persiuntimo planas "Standartinis" I grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "1",
                "objectNtr": null,
                "objectNtrDate": null,
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": false,
                "auctionDate": "2021-01-01",
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            },
            {
                "objectNumber": "77777777",
                "objectAddress": "Laisvės pr. 1 00001 Vilnius",
                "contractModel": "BSS",
              "tariffPlan": "El. en. persiuntimo planas "Standartinis" I grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "1",
                "objectNtr": "97/12344",
                "objectNtrDate": "2021-01-01",
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": true,
                "auctionDate": null,
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            }
        ],
        "oldContractInfo": [
            {
                "contractType": "SBTS",
                "consumerCode": "77777788",
                "object": {
                    "objectNumber": "77777771",
                    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
                    "contractModel": "BSS",
                    "tariffPlan": "Standartinis",
                    "timeZone": "2",
                    "ownershipDocumentNumber": null,
                    "ntGetCoownerConsent": false,
                    "auctionDate": null,
                    "accountingType": null,
                    "usedPowerPlants": [
                        {
                            "powerPlantObjectNumber": "77777771",
```

```
                        "generatingObjectType": "G",
                        "powerPlantType": "S",
                        "accountingScheme": "NET_METERING",
                        "payoffMethod": "E"
                    }
                ],
                "meterNumbers": [
                    "7711"
                ]
            }
        },
        {
            "contractType": "SBTS",
            "consumerCode": "77777788",
            "object": {
                "objectNumber": "77777777",
                "objectAddress": "Laisvės pr. 1 00001 Vilnius",
                "contractModel": "BSS",
                "tariffPlan": "Standartinis",
                "timeZone": "1",
                "ownershipDocumentNumber": null,
                "ntGetCoownerConsent": false,
                "auctionDate": null,
                "accountingType": null,
                "usedPowerPlants": [
                    {
                        "powerPlantObjectNumber": "77777777",
                        "generatingObjectType": "G",
                        "powerPlantType": "S",
                        "accountingScheme": "NET_METERING",
                        "payoffMethod": "E"
                    }
                ],
                "meterNumbers": [
                    "7777"
                ]
            }
        }
    ]
},
{
    "notificationId": 100014,
    "changeType": "SK",
    "contractType": "SKMS",
    "contractStart": "2050-07-19",
    "supplierContractNo": "Numeris-123",
    "notes": "Pastabos pavyzdys",
    "userName": "PUBLIC",
    "submittedDate": "2023-09-26T12:44:17.7039",
    "latestStatus": "V",
```

```
        "errorType": null,
        "correspondenceAddress": {
            "addressLine": "Prienai, Onos Onaitės g. 10-5",
            "street": "Onos Onaitės g.",
            "building": "10",
            "housingNo": null,
            "apartment": "5",
            "locality": "Prienai",
            "eldership": null,
            "municipality": null,
            "county": null
        },
        "ownerInfo": {
            "subjectType": "JAS",
            "personName": "Vardas Pavardė",
            "personSurname": null,
            "personCode": "202601067",
            "birthDate": null,
            "vatCode": "1414141414",
            "contacts": {
                "mobPhoneNoNetwork": "+37061234567",
                "mobPhoneNo2Network": null,
                "mobPhoneNoInvoice": "+37061234522",
                "telPhoneNoNetwork": null,
                "emailNetwork": "vardas.pavarde@ukininkas.lt",
                "email2Network": null,
                "emailInvoice": "vardas.pavarde@ukininkas.lt"
            },
            "representativeName": null,
            "representativeSurname": null,
            "representativeDuty": null
        },
        "contractNotificationStatus": [
            {
                "status": "V",
                "statusDate": "2023-09-26T12:00:17.7039"
            },
            {
                "status": "I",
                "statusDate": "2023-09-26T11:58:17.7039"
            },
            {
                "status": "P",
                "statusDate": "2023-09-26T11:56:17.7039"
            }
        ],
        "objects": [
            {
                "objectNumber": "77777771",
                "objectAddress": "Laisvės pr. 2 00001 Vilnius",
```

```
                "contractModel": "BSS",
                "tariffPlan": "El. en. persiuntimo planas "Standartinis" I grupės
vartotojams, gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "1",
                "objectNtr": null,
                "objectNtrDate": null,
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": false,
                "auctionDate": "2021-01-01",
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            },
            {
                "objectNumber": "77777777",
                "objectAddress": "Laisvės pr. 1 00001 Vilnius",
                "contractModel": "BSS",
              "tariffPlan": "El. en. persiuntimo planas "Standartinis" I grupės vartotojams,
gaunantiems elektros energiją iš žemosios įtampos elektros tinklų",
                "timeZone": "1",
                "objectNtr": "97/12344",
                "objectNtrDate": "2021-01-01",
                "uniqueRoomNo": null,
                "ntGetCoownerConsent": true,
                "auctionDate": null,
                "anotherSupplierContractCancellation": null,
                "cancelledByAnotherSupplier": false,
                "cancelledByAnotherSupplierDetails": null,
                "usedPowerPlants": null,
                "meterDeclarations": null
            }
        ],
        "oldContractInfo": [
            {
                "contractType": "SBTS",
                "consumerCode": "77777788",
                "object": {
                    "objectNumber": "77777771",
                    "objectAddress": "Laisvės pr. 2 00002 Vilnius",
                    "contractModel": "BSS",
                    "tariffPlan": "Standartinis",
                    "timeZone": "2",
                    "ownershipDocumentNumber": null,
                    "ntGetCoownerConsent": false,
                    "auctionDate": null,
                    "accountingType": null,
                    "usedPowerPlants": [
                        {
```

```
                            "powerPlantObjectNumber": "77777771",
                            "generatingObjectType": "G",
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "E"
                        }
                    ],
                    "meterNumbers": [
                        "7711"
                    ]
                }
            },
            {
                "contractType": "SBTS",
                "consumerCode": "77777788",
                "object": {
                    "objectNumber": "77777777",
                    "objectAddress": "Laisvės pr. 1 00001 Vilnius",
                    "contractModel": "BSS",
                    "tariffPlan": "Standartinis",
                    "timeZone": "1",
                    "ownershipDocumentNumber": null,
                    "ntGetCoownerConsent": false,
                    "auctionDate": null,
                    "accountingType": null,
                    "usedPowerPlants": [
                        {
                            "powerPlantObjectNumber": "77777777",
                            "generatingObjectType": "G",
                            "powerPlantType": "S",
                            "accountingScheme": "NET_METERING",
                            "payoffMethod": "E"
                        }
                    ],
                    "meterNumbers": [
                        "7777"
                    ]
                }
            }
        ]
    }
]
```

Step: Create Notifications

Example 1 - Create Owner Change Cancellation Notification

Request

```
{
    "cancelledNotificationId": 100014,
```

```
    "cancelledNotificationType": "SK",
    "consentSign": true,
    "objectNumbers": [
        "77777771",
        "77777777"
    ]
}
```

Example 2 - Create Owner and Supplier Change Cancellation Notification

Request

```
{
        "cancelledNotificationId": 100017,
        "cancelledNotificationType": "STK",
        "consentSign": true,
        "objectNumbers": [
            "77777771",
            "77777777"
        ]
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notifications

Request

```
{
  "cancelledNotificationType": [
    "STK", "SK"
  ]
}
```

Response

```
[
    {
        "notificationId": 10000003,
        "cancelledNotificationId": 100014,
        "cancelledNotificationType": "SK",
        "cancelledFullNotification": true,
        "userName": "PUBLIC",
        "submittedDate": "2023-09-27T12:44:17.703",
        "latestStatus": "K",
        "errorType": "AS",
        "objects": [
            {
                "objectNumber": "77777771",
```

```
                "objectAddress": "Laisvės pr. 2 00002 Vilnius"
            },
            {
                "objectNumber": "77777777",
                "objectAddress": "Laisvės pr. 1 00001 Vilnius"
            }
        ],
        "notificationStatus": [
            {
                "status": "K",
                "statusDate": "2023-09-27T13:46:17.703"
            },
            {
                "status": "V",
                "statusDate": "2023-09-27T13:45:17.703"
            },
            {
                "status": "I",
                "statusDate": "2023-09-27T13:44:17.703"
            },
            {
                "status": "P",
                "statusDate": "2023-09-27T12:44:17.703"
            }
        ]
    },
    {
        "notificationId": 10000004,
        "cancelledNotificationId": 100017,
        "cancelledNotificationType": "STK",
        "cancelledFullNotification": true,
        "userName": "PUBLIC",
        "submittedDate": "2023-09-27T12:44:17.703",
        "latestStatus": "K",
        "errorType": "SP",
        "objects": [
            {
                "objectNumber": "77777771",
                "objectAddress": "Laisvės pr. 2 00002 Vilnius"
            },
            {
                "objectNumber": "77777777",
                "objectAddress": "Laisvės pr. 1 00001 Vilnius"
            }
        ],
        "notificationStatus": [
            {
                "status": "K",
                "statusDate": "2023-09-27T13:46:17.703"
            },
```

```
            {
                "status": "V",
                "statusDate": "2023-09-27T13:45:17.703"
            },
            {
                "status": "I",
                "statusDate": "2023-09-27T13:44:17.703"
            },
            {
                "status": "P",
                "statusDate": "2023-09-27T12:44:17.703"
            }
        ]
    }
]
```

4.4.15 Create and View the Supply Change Cancellation Notification

This scenario describes how to:

- Identify the supply change notification that needs to be canceled.
- Create the cancellation notification.
- View the details of the notification that was created.

Note: This scenario applies only to supply change notifications of type 'Disconnection due to debt'.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification for Cancellation	POST /gateway/notification/v2/contract/object/supply-state/list
2	Create Notification	POST /gateway/notification/cancellation
3	View Created Notification	POST /gateway/notification/v2/cancellation/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Notification for Cancellation

Request

```
{
    "changeType": [
        "DD"
    ],
    "notificationId": 100020
}
```

Response

```
[
    {
        "notificationId": 100020,
        "changeType": "DD",
        "notes": null,
        "submittedDate": "2023-09-26T11:51:39.934795",
        "latestStatus": "V",
        "errorType": null,
        "userName": "Naudotojo vardas1",
        "currentObjectData": {
            "objectNumber": "77227788",
            "objectAddress": "Laisvės pr. 2 00002 Vilnius",
            "personName": "Vardas1",
            "personSurname": "Pavardė1",
            "personCode": "********111",
            "consumerCode": "919191",
            "contractType": "SBTS",
            "contractModel": "BSS",
            "objectSupplyState": "T",
            "objectSupplyStateValidFrom": "2022-01-01",
            "objectSupplyStateValidTo": null,
            "sociallyVulnerable": false
        },
        "supplyStateNotificationStatus": [
            {
                "status": "V",
                "statusDate": "2023-09-26T11:53:39.934"
            },
            {
                "status": "I",
                "statusDate": "2023-09-26T11:52:39.934"
            },
            {
                "status": "P",
                "statusDate": "2023-09-26T11:51:39.934"
            }
        ]
    }
]
```


Step: Create Notification

Request


```
{
    "cancelledNotificationId": 100020,
    "cancelledNotificationType": "AP",
    "consentSign": true,
    "objectNumbers": [
        "77227788"
    ]
```

```
}
```

Response

```
{
    "notificationId": "<unique-notification-id>"
}
```

Step: View Created Notification

Request

```
{
  "cancelledNotificationType": [
    "AP"
  ]
}
```

Response

```
[
    {
        "notificationId": 10000002,
        "cancelledNotificationId": 100020,
        "cancelledNotificationType": "AP",
        "cancelledFullNotification": true,
        "userName": "PUBLIC",
        "submittedDate": "2023-09-27T11:51:39.934",
        "latestStatus": "K",
        "errorType": "AB",
        "objects": [
            {
                "objectNumber": "77227788",
                "objectAddress": "Laisvės pr. 2 00002 Vilnius"

            }
        ],
        "notificationStatus": [
            {
                "status": "K",
                "statusDate": "2023-09-27T12:53:39.934"
            },
            {
                "status": "V",
                "statusDate": "2023-09-27T12:52:39.934"
            },
            {
                "status": "I",
                "statusDate": "2023-09-27T12:51:39.934"
            },
            {
                "status": "P",
                "statusDate": "2023-09-27T11:51:39.934"
            }
```

```
        ]
    }
]
```

4.4.16 Cancel Cancellation Notification

Preconditions:

The scenario requires that a request cancellation notification has been created with status submitted. If a request cancellation notification has not been created yet, it must be done following the process outlined in the following scenarios (as examples of the processes to be followed):

- Create and View the Contract Change Cancellation Notification
- Create and View the Supply Change Cancellation Notification

This scenario describes how to:

- Identify the notification that needs to be canceled.
- Cancel the request cancellation notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Notification to Cancel	POST /gateway/notification/v2/cancellation/list
2	Cancel Notification	POST /gateway/notification/{notificationId}/cancellation/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Note: This example demonstrates the cancellation of supplier change notification. The same process applies to owner change, owner and supplier change, and supply state notifications of type 'Disconnection due to debt'.

Step: Identify Notification to Cancel

Request

```
{
    "notificationId": 10000001
}
```

Response

```
[
    {
        "notificationId": 10000001,
        "cancelledNotificationId": 100010,
        "cancelledNotificationType": "NTK",
        "cancelledFullNotification": true,
        "userName": "PUBLIC",
        "submittedDate": "2022-07-19T12:08:15.906",
        "latestStatus": "P",
```

```
        "errorType": null,
        "objects": [
            {
                "objectNumber": "88888866",
                "objectAddress": "Vilnelės g. 1, Kaunas"
            }
        ],
        "notificationStatus": [
            {
                "status": "P",
                "statusDate": "2022-07-19T12:08:15.906"
            }
        ]
    }
]
```

Step: Cancel Notification

Request

```
POST /gateway/notification/10000001/cancellation/cancel
```

Response

```
If the request is successful, an HTTP 201 Created message is returned.
```

4.5 Statistics

4.5.1 View statistics of created orders and notifications

This scenario describes how to:

- Retrieve statistics on created notifications, orders, access rights, declarations, and other statistical data.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Retrieve statistics	GET /gateway/statistic/list

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Note: Each example below demonstrates retrieval of different statistics depending on the scenario context.

Step: Retrieve statistics

Example 1 – Notification statistics (supplier change, contract termination, cancellation)

Query parameters

```
statisticPeriods=2022-10
serviceNames=NOTIFICATION
statisticNames=NTK_COUNT
statisticNames=CONTRACT_TERMINATION_COUNT
statisticNames=NTK_CANCELLATION_COUNT
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "NTK_CANCELLATION_COUNT",
        "statisticPeriod": "2022-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        " objectAccountingType ": "NONE",
        "statisticValue": 39
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "NTK_COUNT",
        "statisticPeriod": "2022-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 2252
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "CONTRACT_TERMINATION_COUNT",
        "statisticPeriod": "2022-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 48
    }
]
```

Example 2 – Owner change notifications and object count (by SBTS contract)

Query parameters

```
statisticPeriods=2022-12
statisticNames=SK_COUNT
statisticNames=SK_OBJECT_COUNT
contractTypes=SBTS
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "SK_OBJECT_COUNT",
        "statisticPeriod": "2022-12",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "N",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 3
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "SK_OBJECT_COUNT",
        "statisticPeriod": "2022-12",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 10
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "SK_OBJECT_COUNT",
        "statisticPeriod": "2022-12",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 67
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "SK_OBJECT_COUNT",
        "statisticPeriod": "2022-12",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NON-AUTO",
        "objectAccountingType": "CONSUMER",
```

```
        "statisticValue": 718
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "SK_OBJECT_COUNT",
        "statisticPeriod": "2022-12",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NO-METER",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 1
    }
]
```

Example 3 – Declaration and access right statistics (by SBTS contract type)

Query parameters

```
statisticPeriods=2023-01
serviceNames=DECLARATION
serviceNames=ACCESS_RIGHT
contractTypes=SBTS
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "ACCESS_RIGHT",
        "statisticName": "ACCESS_RIGHT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "N",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 2
    },
    {
        "serviceName": "ACCESS_RIGHT",
        "statisticName": "ACCESS_RIGHT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 4
    },
    {
```

```
        "serviceName": "ACCESS_RIGHT",
        "statisticName": "ACCESS_RIGHT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 30
    },
    {
        "serviceName": "ACCESS_RIGHT",
        "statisticName": "ACCESS_RIGHT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NON-AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 123
    },
    {
        "serviceName": "ACCESS_RIGHT",
        "statisticName": "ACCESS_RIGHT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NO-METER",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 3
    },
    {
        "serviceName": "DECLARATION",
        "statisticName": "DECLARATION_OBJECT_COUNT",
        "statisticPeriod": "2023-01",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 8242
    }
]
```

Example 4 – Tariff plans change notification object count (by BSS contract model and auto meter accounting type)

Query parameters

```
statisticPeriods=2023-02
statisticNames=TARIFF_PLAN_OBJECT_COUNT
```

```
contractModels=BSS
contractTypes=SBTS
meterAccountingTypes=AUTO
filterZeroValue=false
```

Response


```
[
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "TARIFF_PLAN_OBJECT_COUNT",
        "statisticPeriod": "2023-02",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "N",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 6
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "TARIFF_PLAN_OBJECT_COUNT",
        "statisticPeriod": "2023-02",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 21
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "TARIFF_PLAN_OBJECT_COUNT",
        "statisticPeriod": "2023-02",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 15
    }
]
```

Example 5 – Contracts change notifications and objects (by SBTS and SKMS contracts)

Query parameters

```
statisticPeriods=2023-06
statisticNames=CONTACT_CHANGE_COUNT
statisticNames=CONTACT_CHANGE_OBJECT_COUNT
contractTypes=SBTS
contractTypes=SKMS
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "CONTACT_CHANGE_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 10
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "CONTACT_CHANGE_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SBTS",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 4
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "POWER_PLANT",
        "statisticValue": 6
    },
    {
        "serviceName": "NOTIFICATION",
        "statisticName": "CONTACT_CHANGE_OBJECT_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NON-AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 2
    }
]
```

Example 6 – Commercial bills count

Query parameters

```
statisticPeriods=2022-11
statisticNames=BILL_COUNT
contractTypes=SKMS
filterZeroValue=true
```

Response


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

Example 7 – Ordered object report count and objects in reports (by 2S2S contract model and no generating user type)

Query parameters

```
statisticPeriods=2023-06
serviceNames=ORDER
statisticNames=REPORT_OBJ_COUNT
statisticNames=REPORT_OBJ_OBJECT_COUNT
contractModels=2S2S
generatingObjectTypes=NO-TYPE
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_OBJECT_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "2S2S",
```

```
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 1220
    },
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_OBJECT_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NON-AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 1657
    },
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_OBJECT_COUNT",
        "statisticPeriod": "2023-06",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "NO-METER",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 4703
    }
]
```

Example 8 – Ordered object reports by granted rights and object count in reports

Query parameters

```
statisticPeriods=2023-07
statisticNames=REPORT_OBJ_ACR_COUNT
statisticNames=REPORT_OBJ_ACR_OBJECT_COUNT
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_ACR_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 1
    },
    {
```

```
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "POWER_PLANT",
        "statisticValue": 6
    },
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 3
    },
    {
        "serviceName": "ORDER",
        "statisticName": "REPORT_OBJ_ACR_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 5
    }
]
```

Example 9 – Supplier object counts (by 2S2S contract model, SKMS contract type, auto meter accounting type, and generating or remote generating user)

Query parameters

```
statisticPeriods=2024-05
statisticNames=CONTRACT_OBJECT_COUNT
contractModels=2S2S
contractTypes=SKMS
meterAccountingTypes=AUTO
generatingObjectTypes=G
generatingObjectTypes=N
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "CONTRACT_OBJECT",
```

```
        "statisticName": "CONTRACT_OBJECT_COUNT",
        "statisticPeriod": "2024-05",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "N",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 136
    },
    {
        "serviceName": "CONTRACT_OBJECT",
        "statisticName": "CONTRACT_OBJECT_COUNT",
        "statisticPeriod": "2024-05",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING",
        "statisticValue": 170
    }
]
```

Example 10 – Balancing report: Balance data and Balance by generation type – total ordered counts

Query parameters

```
statisticPeriods=2024-02
statisticNames=BALANCE_DATA_QUARTER_COUNT
statisticNames=BALANCE_DATA_HOUR_COUNT
statisticNames=BALANCE_BY_GENERATION_TYPE_QUARTER_COUNT
statisticNames=BALANCE_BY_GENERATION_TYPE_HOUR_COUNT
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "ORDER",
        "statisticName": "BALANCE_DATA_QUARTER_COUNT",
        "statisticPeriod": "2024-02",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 18
    },
    {
        "serviceName": "ORDER",
        "statisticName": "BALANCE_DATA_HOUR_COUNT",
        "statisticPeriod": "2024-02",
        "contractType": "NONE",
        "contractModel": "NONE",
```

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

Example 11 – Ordered Cumulative quantities report count and object count in reports (by contract models: BSS, 2S2S, undefined; contract types: SBTS, SKMS, undefined; meter accounting type: auto, undefined; generating user types: no generating user, undefined)

Query parameters

```
statisticPeriods=2023-07
statisticNames=DATA_SUM_OBJ_LVL_COUNT
statisticNames=DATA_SUM_OBJ_LVL_OBJECT_COUNT
contractModels=BSS
contractModels=2S2S
contractModels=NONE
contractTypes=SBTS
contractTypes=SKMS
contractTypes=NONE
meterAccountingTypes=AUTO
meterAccountingTypes=NONE
generatingObjectTypes=NO-TYPE
generatingObjectTypes=NONE
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "ORDER",
        "statisticName": "DATA_SUM_OBJ_LVL_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 5
    },
    {
        "serviceName": "ORDER",
        "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 16
    },
    {
        "serviceName": "ORDER",
        "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "CONSUMER",
        "statisticValue": 7
    },
    {
        "serviceName": "ORDER",
        "statisticName": "DATA_SUM_OBJ_LVL_OBJECT_COUNT",
        "statisticPeriod": "2023-07",
        "contractType": "SKMS",
        "contractModel": "2S2S",
        "generatingObjectType": "NO-TYPE",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "POWER_PLANT",
        "statisticValue": 15
    }
]
```


Example 12 – Supplier object counts (by BSS contract, SBTS contract type, auto meter accounting type, generating user, net billing or net billing and net metering accounting type)

Query parameters

```
statisticPeriods=2024-06
statisticNames=CONTRACT_OBJECT_COUNT
contractModels=BSS
contractTypes=SBTS
meterAccountingTypes=AUTO
generatingObjectTypes=G
objectAccountingTypes=NET_BILLING
objectAccountingTypes=NET_METERING_NET_BILLING
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "CONTRACT_OBJECT",
        "statisticName": "CONTRACT_OBJECT_COUNT",
        "statisticPeriod": "2024-06",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_BILLING",
        "statisticValue": 20
    },
    {
        "serviceName": "CONTRACT_OBJECT",
        "statisticName": "CONTRACT_OBJECT_COUNT",
        "statisticPeriod": "2024-06",
        "contractType": "SBTS",
        "contractModel": "BSS",
        "generatingObjectType": "G",
        "meterAccountingType": "AUTO",
        "objectAccountingType": "NET_METERING_NET_BILLING",
        "statisticValue": 1
    }
]
```

Example 13 – Granted permissions counts and ordered report count by permissions (Balance data and Balance by Generation Type)

Query parameters

```
statisticPeriods=2024-10
serviceNames=INVOLVED_PARTY_PERMISSION
statisticNames=RECEIVED_PERMISSION_BALANCE_DATA_COUNT
statisticNames=RECEIVED_PERMISSION_BALANCE_BY_GENERATION_TYPE_COUNT
filterZeroValue=true
```

Response


```
[
    {
        "serviceName": "INVOLVED_PARTY_PERMISSION",
```

```
        "statisticName": "RECEIVED_PERMISSION_BALANCE_DATA_COUNT",
        "statisticPeriod": "2024-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 1
    },
    {
        "serviceName": "INVOLVED_PARTY_PERMISSION",
        "statisticName": "RECEIVED_PERMISSION_BALANCE_BY_GENERATION_TYPE_COUNT",
        "statisticPeriod": "2024-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 1
    }
]
```

Example 14 – Ordered report count for balance data by granted permissions counts and object count in reports

Query parameters

```
statisticPeriods=2024-10
serviceNames=ORDER
statisticNames=BALANCE_DATA_HOUR_PERMISSION_COUNT
statisticNames=BALANCE_BY_GENERATION_TYPE_HOUR_PERMISSION_COUNT
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "ORDER",
        "statisticName": "BALANCE_DATA_HOUR_PERMISSION_COUNT",
        "statisticPeriod": "2024-10",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 1
    },
    {
        "serviceName": "ORDER",
        "statisticName": "BALANCE_BY_GENERATION_TYPE_HOUR_PERMISSION_COUNT",
        "statisticPeriod": "2024-10",
        "contractType": "NONE",
        "contractModel": "NONE",
```

```
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 1
    }
]
```

Example 15 – Total count of interval consumption (production) events, and unique object and meter counts in generated files

Query parameters

```
statisticPeriods=2025-05
serviceNames=MESSAGING
statisticNames=INTERVAL_DELTA_READING_EVENT_COUNT
statisticNames=INTERVAL_DELTA_READING_EVENT_OBJECT_COUNT
statisticNames=INTERVAL_DELTA_READING_EVENT_METER_COUNT
filterZeroValue=true
```

Response

```
[
    {
        "serviceName": "MESSAGING",
        "statisticName": "INTERVAL_DELTA_READING_EVENT_COUNT",
        "statisticPeriod": "2025-05",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        " objectAccountingType ": "NONE",
        "statisticValue": 72
    },
    {
        "serviceName": "MESSAGING",
        "statisticName": "INTERVAL_DELTA_READING_EVENT_OBJECT_COUNT",
        "statisticPeriod": "2025-05",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 20252
    },
    {
        "serviceName": "MESSAGING",
        "statisticName": "INTERVAL_DELTA_READING_EVENT_METER_COUNT",
        "statisticPeriod": "2025-05",
        "contractType": "NONE",
        "contractModel": "NONE",
        "generatingObjectType": "NONE",
        "meterAccountingType": "NONE",
        "objectAccountingType": "NONE",
        "statisticValue": 38345
```

```
    }
]
```

4.6 Messaging

4.6.1 View the Events and Download Data File

This scenario describes how to:

- Retrieve a list of events that occurred within a specified timeframe.
- Download a specific file containing data in Avro format.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Get Events by Time Interval	GET /gateway/messaging/events
2	Download Delta Interval Reading File	GET /gateway/messaging/files

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Get Events by Time Interval

Example 1 - Get Delta Interval Reading events

Query parameters

```
dateTimeFrom=2025-08-24T12:00:00+03:00
dateTimeTo=2025-08-26T12:00:00+03:00
eventType=DELTA_INTERVAL_READING
```

Response

```
[
    {
        "eventType": "DELTA_INTERVAL_READING",
        "reference": "delta_interval_reading_100000_202508250715.avro",
        "eventDateTime": "2025-08-25T10:31:00.026934+03:00"
    },
    {
        "eventType": "DELTA_INTERVAL_READING",
        "reference": "delta_interval_reading_100000_202508250730.avro",
        "eventDateTime": "2025-08-25T10:46:00.026934+03:00"
    }
]
```

Example 2 - Get Accounting Period events

Query parameters

```
dateTimeFrom=2025-06-05T11:15:00+03:00
dateTimeTo=2025-06-05T11:17:00+03:00
eventType=ACCOUNTING_PERIOD_CLOSED
```

Response

```
[
    {
        "eventType": "ACCOUNTING_PERIOD_CLOSED",
        "reference": "2025-05",
        "eventDateTime": "2025-06-05T11:16:00.02+03:00"
    }
]
```

Step: Download Delta Interval Reading File

Request

```
GET /gateway/messaging/files?fileName=delta_interval_reading_100000_202508250715.avro
```

Response

```
The content of the Avro file in JSON format is provided in file
delta_interval_reading_100000_202508250715.json
```

Request

```
GET /gateway/messaging/files?fileName=delta_interval_reading_100000_202508250730.avro
```

Response

```
The content of the Avro file in JSON format is provided in file
delta_interval_reading_100000_202508250730.json
```

4.7 NRT Notifications

4.7.1 Create and View NRT Service Activation Notification

This scenario describes how to:

- Identify the object's meter for which an NRT Service Activation Notification will be created.
- Retrieve the remaining meter quantity that can still be activated.
- Create NRT Service Activation Notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object’s Meter for Activation Notification	POST /gateway/meters/search

2	Retrieve Remaining Meter Quantity for NRT Service Activation	GET /gateway/notification/nrt/limits
3	Create Activation Notification	POST /gateway/notification/nrt/bulk
4	View Created Activation Notification	POST /gateway/notification/nrt/search

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object’s Meter for Activation Notification

Request

```
{
    "nrt": {
        "available": true,
        "enabled": false
    },
    "objectNumbers": [
        "20240220",
        "20240314"
    ]
}
```

Response

```
[
  {
    "meterNumber": "SAG1122333444455",
    "objectNumber": "20240220",
    "type": "T000",
    "automated": true,
    "validFrom": "2023-02-01T00:00:00",
    "validTo": null,
    "nrt": {
      "available": true,
      "enabled": false,
      "enabledAt": null
    }
  },
  {
    "meterNumber": "SAG1010101411111",
    "objectNumber": "20240314",
    "type": "T211",
    "automated": true,
    "validFrom": "2022-12-14T00:00:00",
    "validTo": null,
    "nrt": {
      "available": true,
      "enabled": false,
```

```
      "enabledAt": null
    }
  }
]
```

Step: Retrieve Remaining Meter Quantity for NRT Service Activation

Request

```
No parameters
No request body
```

Response

```
{
  "remainingQuantity": <number-of-meters-that-can-be-activated>
}
```

Note: The remainingQuantity is calculated as the maximum service limit minus active and pending meter activations.

Step: Create Activation Notification

Request

```
{
    "action": "ENABLE",
    "consentSign": true,
    "meterNumbers": [
        "SAG1122333444455",
        "SAG1010101411111"
    ]
}
```

Response

```
[
  {
    "notificationId": "<unique-notification-id>"
  },
  {
    "notificationId": "<unique-notification-id>"
  }
]
```

Step: View Created Activation Notification

Request

```
{
    "notificationIds": [
        10000000,
        10000001
    ]
}
```

Response

```
[
    {
        "notificationId": 10000000,
        "action": "ENABLE",
        "reason": null,
        "submittedDate": "2026-04-08T13:54:37.237",
        "meterNumber": "SAG1122333444455",
        "objectNumber": "20240220",
        "latestStatus": "COMPLETED",
        "notificationStatuses": [
            {
                "status": "COMPLETED",
                "date": "2026-04-08T13:57:37.249717",
                "result": null
            },
            {
                "status": "PROCESSING",
                "date": "2026-04-08T13:56:37.249717",
                "result": null
            },
            {
                "status": "SENT",
                "date": "2026-04-08T13:55:37.249717",
                "result": null
            },
            {
                "status": "SUBMITTED",
                "date": "2026-04-08T13:54:37.249717",
                "result": null
            }
        ],
        "userName": "PUBLIC"
    },
    {
        "notificationId": 10000001,
        "action": "ENABLE",
        "reason": null,
        "submittedDate": "2026-04-08T13:54:37.237",
        "meterNumber": "SAG1010101411111",
        "objectNumber": "20240314",
        "latestStatus": "COMPLETED",
        "notificationStatuses": [
            {
                "status": "COMPLETED",
                "date": "2026-04-08T13:57:37.249717",
                "result": null
            },
            {
                "status": "PROCESSING",
                "date": "2026-04-08T13:56:37.249717",
```

```
                "result": null
            },
            {
                "status": "SENT",
                "date": "2026-04-08T13:55:37.249717",
                "result": null
            },
            {
                "status": "SUBMITTED",
                "date": "2026-04-08T13:54:37.249717",
                "result": null
            }
        ],
        "userName": "PUBLIC"
    }
]
```

4.7.2 Create and View NRT Service Deactivation Notification

This scenario describes how to:

- Identify the object's meter for which an NRT Service Deactivation Notification will be created.
- Create an NRT Service Deactivation Notification.
- View the details of the notification that was created.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify Object’s Meter for Deactivation Notification	POST /gateway/meters/search
2	Create Deactivation Notification	POST /gateway/notification/nrt/bulk
3	View Created Deactivation Notification	POST /gateway/notification/nrt/search

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: Identify Object’s Meter for Deactivation Notification

Request

```
{
    "nrt": {
        "enabled": true
    },
    "objectNumbers": [
        "20240315"
    ]
```

```
}
```

Response

```
[
    {
        "meterNumber": "SAG7777777788888",
        "objectNumber": "20240315",
        "type": "XS211",
        "automated": true,
        "validFrom": "2022-12-21T00:00:00",
        "validTo": null,
        "nrt": {
            "available": true,
            "enabled": true,
            "enabledAt": "2026-04-08T13:54:40.249717"
        }
    }
]
```

Step: Create Deactivation Notification

Request

```
{
    "action": "DISABLE",
    "consentSign": true,
    "meterNumbers": [
        "SAG7777777788888"
    ]
}
```

Response

```
[
    {
        "notificationId": "<unique-notification-id>"
    }
]
```

Step: View Created Deactivation Notification

Request

```
{
    "notificationIds": [
        10000004
    ]
}
```

Response

```
[
    {
        "notificationId": 10000004,
```

```
        "action": "DISABLE",
        "reason": null,
        "submittedDate": "2026-04-08T14:54:37.237",
        "meterNumber": "SAG7777777788888",
        "objectNumber": "20240315",
        "latestStatus": "COMPLETED",
        "notificationStatuses": [
            {
                "status": "COMPLETED",
                "date": "2026-04-08T14:57:37.249717",
                "result": null
            },
            {
                "status": "PROCESSING",
                "date": "2026-04-08T14:56:37.249717",
                "result": null
            },
            {
                "status": "SENT",
                "date": "2026-04-08T14:55:37.249717",
                "result": null
            },
            {
                "status": "SUBMITTED",
                "date": "2026-04-08T14:54:37.249717",
                "result": null
            }
        ],
        "userName": "PUBLIC"
    }
]
```


4.7.3 Cancel NRT Service Activation/Deactivation Notification

Preconditions:

The scenario requires that NRT notification with status submitted has already been created. If such a notification has not yet been created, it must be done following the process outlined in the scenarios:

- *Create and View an NRT Service Activation Notification*
- *Create and View an NRT Service Deactivation Notification*.

This scenario describes how to:

- Identify the NRT notification that needs to be canceled.
- Cancel the NRT notification.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Identify the NRT Notification to Cancel	POST /gateway/notification/nrt/search
2	Cancel the NRT Notification	POST /getaway/notification/{notificationId}/nrt/cancel

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Note: This example demonstrates how to cancel an NRT Activation Notification. The same process applies to an NRT Deactivation Notification.

Step: Identify the NRT Notification to Cancel

Request

```
{
    "notificationIds": [
        10000003
    ]
}
```

Response

```
[
    {
        "notificationId": 10000003,
        "action": "ENABLE",
        "reason": null,
        "submittedDate": "2026-04-08T13:54:37.237",
        "meterNumber": "SAG3333333344444",
        "objectNumber": "20240315",
        "latestStatus": "SUBMITTED",
        "notificationStatuses": [
            {
                "status": "SUBMITTED",
                "date": "2026-04-08T13:54:37.249717",
                "result": null
            }
        ],
        "userName": "PUBLIC"
    }
]
```

Step: Cancel the NRT Notification

Request

```
POST /getaway/notification/10000003/nrt/cancel
```

Response

```
If the request is successful, an HTTP 200 OK message is returned.
```

4.8 NRT KPI Data

4.8.1 View 15-minute KPI Data

Preconditions

The scenario requires a signed contract for the NRT service and at least one meter configured for near real-time (NRT) mode. If a meter has not been activated yet, it must be activated as described in the Create and View NRT Service Activation Notification scenario.

This scenario describes how to:

- View KPI data for the NRT service at 15-minute intervals.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	View 15-minute KPI data	GET /gateway/kpi/nrt/quarterly

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: View 15-minute KPI data

Query parameters

```
dateFrom = 2026-05-20
dateTo = 2026-05-20
```

Response

```
Response is provided in the nrt service kpi data 15min.json file.
```

4.8.2 View Daily KPI Data

Preconditions

The scenario requires a signed contract for the NRT service and at least one meter configured for near real-time (NRT) mode. If a meter has not been activated yet, it must be activated as described in the Create and View NRT Service Activation Notification scenario.

This scenario describes how to:

- View daily KPI data for the NRT service.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	View Daily KPI Data	GET /gateway/kpi/nrt/daily

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Step: View Daily KPI Data

Query parameters

```
dateFrom = 2026-05-01
dateTo = 2026-05-20
```

Response

```
Response is provided in the nrt service kpi data daily.json file.
```

4.9 Metrics

4.9.1 View NRT Metrics

This scenario describes how to:

- Retrieve NRT metrics, including notification enable/disable results and statistics of active and newly activated meters.

The following table maps each step to its corresponding API endpoint:

Step	Description	API Endpoint
1	Retrieve metrics	POST /gateway/metrics/search

The following examples illustrate each step from the workflow table above, showing sample requests and responses for the corresponding API calls.

Note: Each example demonstrates the retrieval of different metrics depending on the scenario context.

Step: Retrieve metrics

Example 1 – NRT Notification Metrics by Enable Status and Failure Reasons

Request

```
{
    "periods": [
        "2026-06"
    ],
    "groups": [
        "NRT_NOTIFICATION"
    ],
    "dimensionNames": [
        "NRT_ENABLE_STATUS_COUNT",
        "NRT_ENABLE_STATUS_FAILED_REASON_COUNT"
    ],
    "includeZero": true
}
```

Response


```
[
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_COUNT",
        "dimensionValue": "COMPLETED",
        "metricValue": 4000
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_COUNT",
        "dimensionValue": "FAILED",
        "metricValue": 5
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_COUNT",
        "dimensionValue": "CANCELLED",
        "metricValue": 100
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "INTERNAL_ERROR",
        "metricValue": 0
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "METER_NOT_INSTALLED",
        "metricValue": 1
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "CONNECTION_ERROR",
        "metricValue": 1
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "METER_NOT_REMOTELY_READABLE",
```

```
        "metricValue": 1
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "METER_NOT_SMART",
        "metricValue": 1
    },
    {
        "period": "2026-06",
        "group": "NRT_NOTIFICATION",
        "dimensionName": "NRT_ENABLE_STATUS_FAILED_REASON_COUNT",
        "dimensionValue": "METER_NOT_FOUND",
        "metricValue": 1
    }
]
```

Example 2 – NRT Notification Metrics by Disable Status and Auto Disable Reasons
(Includes both manual and automatic disable actions)

Request

```
{
    "periods": [
        "2026-06"
    ],
    "groups": [
        "NRT_NOTIFICATION"
    ],
    "dimensionNames": [
        "NRT_DISABLE_STATUS_COUNT",
        "NRT_AUTO_DISABLE_STATUS_COUNT",
        "NRT_AUTO_DISABLE_REASON_COUNT"
    ],
    "includeZero": true
}
```

Response

```
[
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_AUTO_DISABLE_STATUS_COUNT",
    "dimensionValue": "FAILED",
    "metricValue": 0
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
```

```
    "dimensionName": "NRT_AUTO_DISABLE_STATUS_COUNT",
    "dimensionValue": "COMPLETED",
    "metricValue": 5
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_AUTO_DISABLE_REASON_COUNT",
    "dimensionValue": "METER_UNINSTALLED",
    "metricValue": 3
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_AUTO_DISABLE_REASON_COUNT",
    "dimensionValue": "SERVICE_TERMINATED",
    "metricValue": 0
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_AUTO_DISABLE_REASON_COUNT",
    "dimensionValue": "SUPPLIER_CONTRACT_ENDED",
    "metricValue": 2
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_DISABLE_STATUS_COUNT",
    "dimensionValue": "COMPLETED",
    "metricValue": 2
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_DISABLE_STATUS_COUNT",
    "dimensionValue": "FAILED",
    "metricValue": 0
  },
  {
    "period": "2026-06",
    "group": "NRT_NOTIFICATION",
    "dimensionName": "NRT_DISABLE_STATUS_COUNT",
    "dimensionValue": "CANCELLED",
    "metricValue": 4
  }
]
```

Example 3 – Active and Newly Activated Meters (NRT Service)

Request


```
{
    "periods": [
        "2026-06"
    ],
    "groups": [
        "NRT_SERVICE"
    ],
    "dimensionNames": [
        "NRT_ACTIVE_OBJECTS_COUNT",
        "NRT_NEWLY_ACTIVATED_METERS_COUNT",
        "NRT_ACTIVE_METERS_COUNT"
    ],
    "includeZero": true
}
```


Response


```
[
    {
        "period": "2026-06",
        "group": "NRT_SERVICE",
        "dimensionName": "NRT_ACTIVE_OBJECTS_COUNT",
        "dimensionValue": null,
        "metricValue": 2560
    },
    {
        "period": "2026-06",
        "group": "NRT_SERVICE",
        "dimensionName": "NRT_NEWLY_ACTIVATED_METERS_COUNT",
        "dimensionValue": null,
        "metricValue": 4000
    },
    {
        "period": "2026-06",
        "group": "NRT_SERVICE",
        "dimensionName": "NRT_ACTIVE_METERS_COUNT",
        "dimensionValue": null,
        "metricValue": 5000
    }
]
```