TRADING HUB EUROPE
keep in balance

THE DataExport API — Manual

XML data export of the market area manager

1 About this manual

This manual is for developers integrating the Trading Hub Europe XML data export into their own systems. It documents every published endpoint, the time conventions of the gas market, the usage limits and the error format.

The German edition of this document is identical in content and available the same way.

> **Two facts up front, because they cause most support questions:** the gas day starts at **06:00 German local time**, not at midnight. And yesterday's data can still change — preliminary values are replaced by final ones. Both are covered in Time conventions.

2 Prerequisites for retrieving reports

The following requirements apply to any use of the technical XML interface for automated retrieval of Trading Hub Europe data.

I. Abusive use leads to technical countermeasures. This covers in particular a high request frequency and unusual period specifications. The intended request rate is set out under Request rate; repeatedly retrieving the same closed periods in full is expressly not intended, and Caching describes the alternative.

II. A User-Agent is mandatory. It identifies the retrieving system. State your application and a version, for example `MyETRM/2.1 (+https://example.com)`; the format is described in RFC 7231, section 5.5.3. The value is recorded with every request and with every error, and it is how a problem is traced back to a retrieving system. A request without a User-Agent is not currently refused, but disregarding this requirement may lead to technical restrictions.

3 Access

3.1 Base address

```
https://api.tradinghub.eu/api/dataexport/xmlexport/
```

That is the address of the production system. A separate environment is available for integration testing; Trading Hub Europe will give you its address.

3.2 Authentication

None. Every export is reachable without credentials, keys or registration. There is no access restriction and no allow-list of addresses — this is published market data, open to everyone.

Fair-use limits apply instead (see Usage limits). They cap how much a single address may pull, but they exclude nobody: a rejected request succeeds after a short wait.

3.3 Response format

Exports return `application/xml`, UTF-8 encoded. Errors return `application/problem+json` (see Errors).

4 Time conventions

4.1 Gas day

A **gas day** starts at 06:00 German local time and ends at 06:00 the following day. Gas day `2026-03-10` therefore covers 10 March 2026 06:00 through 11 March 2026 06:00.

The boundary follows **German local time**, not UTC and not the caller's time zone. Daylight saving shifts the boundary in UTC accordingly; in local time it stays at 06:00.

Practical consequence: a request made at 04:00 still falls within the previous gas day.

4.2 Dates

Date parameters use the format `yyyy-MM-dd`, for example `2026-03-10`. A date always identifies a gas day, never a calendar day.

Example:

```
GET /api/dataexport/xmlexport/AggregatedConsumptionData?startDate=2026-03-01&endDate=2026-03-31
```

4.3 Publication start date

Nothing is published before a configured start date. If you request an earlier period, the start date is silently raised to it — the request is not rejected, but rows begin at that date.

4.4 Finality of data

Period	State
Current gas day	preliminary, changes during the day
Previous gas day	preliminary values are replaced by final ones
Older gas days	closed, stable

Expect a previously retrieved previous-day figure to differ on the next retrieval. Endpoints with `Preliminary` or `Intraday` in their name return preliminary values only.

5 Usage limits

Limits apply **per IP address**. Companies often appear under a single shared address, in which case the quota is shared.

5.1 Request rate

Tier	per second	per minute	per hour	per day
Standard	20	300	3000	20000
Heavy	—	100	1000	6000

The tier for each endpoint is shown in the Endpoint reference. Heavy-tier endpoints carry hourly-resolution or otherwise large series.

A full sweep of every endpoint is roughly 50 requests, so the standard tier allows around sixty complete pulls per hour, and the daily allowance covers a backfill spread over hours rather than minutes.

These limits were raised tenfold on 1 September 2026. Requests written against the previous allowance need no change.

Exceeding a limit returns `429` with a `Retry-After` header in seconds. Wait that long rather than retrying immediately.

5.2 Entries currently in force

The `FeesAndLevies` endpoint takes a `filter` parameter. `filter=Current` returns only the fees and levies in force at the time of the request; any other value, and omitting it, returns the full history.

Since 28 August 2026 this is judged by the gas day, as everywhere else in this interface. An entry starting on 10 March is therefore returned as valid from 06:00 on 10 March. Until that date it was judged by the calendar day in German local time, which made this the one place where a date was not judged by the gas day; between 00:00 and 06:00 the two readings differ by a day.

5.3 Range per request

There is no cap on the requestable period. A single request may span the whole published history of a series, and no start date is refused for being too early.

What still bounds how far back a series reaches is the publication start date, described under Publication start date: a `startDate` earlier than it is raised to it, and the response says so by beginning there.

The only rejection left is a malformed range. An `endDate` earlier than the `startDate` returns `400`.

A full-history request is a large query. Ask for one when you need it, cache the result, and do not repeat it on a schedule — the Caching section describes how to re-fetch only what has changed.

What to expect of a very large request. The interface imposes no limit on the period, and the full history can be retrieved in a single request. The largest reports are the hourly balancing-gas and conversion series. A request for the entire history of one of them was measured on 6 September 2026: the response is about 215 megabytes, the first byte arrives after roughly 35 seconds, and the transfer completes after roughly 52 seconds. Your HTTP client must be configured with a timeout long enough for that — many libraries give up sooner than this interface does.

A response is written as it is produced rather than assembled in full first. For a narrow period the data therefore begins arriving almost immediately; for a very wide one the wait before the first byte is the database query, and it grows with the period requested.

If a request does fail. Two limits sit above the interface: the query is abandoned after 75 seconds, and the infrastructure in front of the interface ends a request after 90 seconds. The first returns `500` with a `traceId`, the second `504` with no content. Either is a fault worth our knowing about rather than a limit you are expected to work around, so tell us the report, the period and the `traceId` where you have one. As an immediate measure, split the request in half: the halves are individually smaller and their results can be concatenated.

5.4 Concurrency

The number of exports running at once is capped system-wide. When the cap is reached, the service returns `503` with `Retry-After`. Issue your requests sequentially rather than in parallel — that is faster than parallel requests plus retries.

6 Caching

Closed periods do not change, so the service supports conditional requests:

- Every response carries an `ETag`, plus `Last-Modified` and `Cache-Control`.
- Send the `ETag` back as `If-None-Match` on the next request. If nothing changed, the service answers `304 Not Modified` with no body.

Recommended polling intervals:

Data	Interval
Closed periods	once, then only on demand
Previous gas day	once daily after 07:00
Current gas day, preliminary prices	no more often than every 5 minutes

Polling more frequently returns no newer data and consumes your quota.

7 Errors

All errors use `application/problem+json` per RFC 9457. English and German wording travel in the same response.

```
{
  "type": "https://docs.tradinghub.eu/dataexport/errors/range-too-large",
  "title": "Requested range too large",
  "status": 400,
  "detail": "This export accepts at most 31 days per request; 366 were requested.",
  "code": "range-too-large",
  "titleDe": "Angefragter Zeitraum zu groß",
  "detailDe": "Dieser Export erlaubt maximal 31 Tage pro Anfrage; angefragt wurden 366.",
  "endpoint": "ExternalBalancingGas",
  "maxRangeDays": 31,
  "requestedRangeDays": 366
}
```

Branch on the `code` field, not on the message text.

Status	code	Meaning	What to do
400	`range-too-large`	Range exceeds the endpoint's cap	Split the request
400	`range-inverted`	End date precedes start date	Check the parameters
400	`date-before-earliest`	Date before the earliest requestable date	Raise the start date
404	`schema-unknown`	Unknown endpoint name in a schema request	Check the spelling
429	`rate-limit`	Quota exceeded	Honour `Retry-After`
503	`export-capacity`	Service at capacity	Honour `Retry-After`, do not parallelise

8 Schemas

Every endpoint publishes an XSD:

```
GET /api/dataexport/xmlexport/schema/{Endpoint}
```

Give the endpoint name **without** a file extension. A trailing `.xsd` is also accepted, but a URL with a file extension can be intercepted by network infrastructure before it reaches the service; the extensionless form is the dependable one.

An index of all endpoints and their schemas:

```
GET /api/dataexport/xmlexport/schema
```

Schemas are generated directly from the service's own data structures, so they describe exactly what the endpoint returns.

Exports containing a date field reference a second namespace through `xs:import`, because a gas day is published as a `dateOnly` type. The `schemaLocation` is set and resolves relative to the schema route, so a validating parser follows it without help. The imported document is also reachable directly:

```
GET /api/dataexport/xmlexport/schema/{Endpoint}/import/{Token}
```

The token is a short form of the namespace, given to you by the `schemaLocation` in the main schema — for example `microsoft-com-wsdl-types`.

Validate your processing against the XSD. Additional elements may appear over time (see Versioning); your parser should skip unknown elements rather than fail.

9 Differences from interface description V2.1

This manual describes what the interface delivers today. In three places that differs from XML interface description V2.1. These points are being clarified; until that is settled, what is described here is what your processing should assume.

9.1 Extraordinary balancing energy requirements (section 3.7)

The two reports `ExternalBalancingGasExtraordinaryRequirementsHourly` and `ExternalBalancingGasExtraordinaryRequirementsDaily` were unreachable from 2026-08-13 to 2026-08-18. They have been published again since 2026-08-18 and read the same data as the corresponding publication on the website.

The split is unchanged: **hourly products** are the "rest of the day" requirements, **daily products** everything else. Both reports answer with the empty root element when no extraordinary requirement arose in the requested period — that is not an error.

9.2 Price snapshot and aggregate balance status (sections 7.1 and 7.4)

Interface description V2.1 carries section 7.1 under the name "Aggregierter Ausgleichsstatus" — aggregate balance status. That report in fact returns the price snapshot used to determine the imbalance prices, not the balance status of the balancing groups. This manual therefore calls it the imbalance price snapshot.

The aggregate balance status is the report in section 7.4, `MarketAreaBalanceStatus`. It carries the name V2.1 assigns to section 7.1.

Neither report's ReportId has changed. Only the name in this manual has; existing processing is unaffected.

9.3 Preliminary imbalance prices (section 1.2)

Section 1.2 promises publication from **D-1 to D+1**. `PricesEnergyImbalancePreliminary` today reports the **running gas day**.

This point is open. Should the report be aligned to that promise, its published structure changes; such a change is announced with lead time under the rules in Versioning. Until then the running gas day is the scope delivered.

10 Reports

This section describes every published report: its name, what it contains, the endpoint it is retrieved from and the parameters it takes. The grouping follows the predecessor interface description, so that a report appears where a reader of that description expects it.

The German manual is the leading text. Where a description here and its German counterpart could be read differently, the German wording is the one that was agreed.

The Endpoint reference below lists the same reports again as a compact lookup table.

10.1 1. Price reports

10.1.1 1.1 Report „Final imbalance energy“

The imbalance energy prices - positive and negative imbalance price, each with the source used to form it - for the market area.

Endpoint: `PricesEnergyImbalance` — Parameters: `startDate`, `endDate`

10.1.2 1.2 Report „Price overview“

The information underlying the daily positive and negative imbalance prices (price base data).

Endpoint: `PricesEnergyImbalancePreliminary` — Parameters: *none*

10.1.3 1.3 Report „Flexibility charge“

The flexibility charge, the flexibility balancing energy volumes and the flexibility balancing energy costs per gas day. This report carries the final data.

Endpoint: `PricesFlexibilityCharge` — Parameters: `startDate`, `endDate`

The flexibility charge, the flexibility balancing energy volumes and the flexibility balancing energy costs per gas day. This report carries the preliminary data of the running gas day.

Endpoint: `PricesFlexibilityChargeIntraday` — Parameters: *none*

10.1.4 1.4 Report „Reconciliation prices“

The reconciliation prices for surplus and shortfall volumes.

Endpoint: `PricesNationalReconciliation` — Parameters: `startDate` *(optional)*, `endDate` *(optional)*

10.1.5 1.5 Report „Quantity difference prices“

The prices used to settle quantity differences on a daily basis.

Endpoint: `PricesRlmQuantityDifferences` — Parameters: `startDate`, `endDate`

10.1.6 1.6 Report „Monthly average price“

Monthly average prices, used for the daily network account settlement.

Endpoint: `PricesMonthlyAverage` — Parameters: `startDate`, `endDate`

10.1.7 1.7 Report „Transport cost surcharge and discount“

Procuring external balancing energy in adjacent market areas incurs additional costs for the transport capacity required. Those costs are reflected as a price surcharge or discount in EUR/MWh within Trading Hub Europe's balancing energy procurement. Where external balancing energy is procured in adjacent market areas, these transport cost surcharges and discounts also enter into the determination of the daily positive and negative imbalance prices.

Endpoint: `PricesTransportCostSurcharge` — Parameters: `startDate`, `endDate`

10.1.8 1.8 Report „Fees and levies“

Overview of the fees and levies in the market area.

Endpoint: `FeesAndLevies` — Parameters: `filter` *(optional)*

10.2 2. Account reports

10.2.1 2.1 Report „RLM balancing account“

The data for the RLM balancing account.

Endpoint: `NeutralityAccountBalancingRLM` — Parameters: `startDate`, `endDate`

10.2.2 2.2 Report „SLP balancing account“

The data for the SLP balancing account.

Endpoint: `NeutralityAccountBalancingSLP` — Parameters: `startDate`, `endDate`

10.2.3 2.3 Report „Conversion account“

The data for the conversion levy account.

Endpoint: `NeutralityAccountConversion` — Parameters: `startDate`, `endDate`

10.2.4 2.4 Report „Gas storage levy account“

Publication of the gas storage levy account.

Endpoint: `NeutralityAccountStorageLevy` — Parameters: `startDate`, `endDate`

10.3 3. Balancing energy reports

10.3.1 3.1 Report „External balancing energy“

The external balancing energy volumes used. Covers H-gas and L-gas, and both provision and acceptance.

Endpoint: `ExternalBalancingGas` — Parameters: `startDate`, `endDate`, `direction` *(optional)*, `gasQuality` *(optional)*, `productType` *(optional)*

10.3.2 3.2 Report „Internal balancing energy“

The internal balancing energy used.

Endpoint: `InternalBalancingGas` — Parameters: `startDate`, `endDate`

10.3.3 3.3 Report „Long-term options“

The results of the long-term tenders for external balancing energy.

Endpoint: `ExternalBalancingGasContracts` — Parameters: `startDate`, `endDate`, `productSubtype` *(optional)*

10.3.4 3.4 Report „Contracted capacity“

The contracted capacity data.

Endpoint: `BalancingGasContractedCapacity` — Parameters: `startDate`, `endDate`, `direction` *(optional)*

10.3.5 3.5 Report „Use of the flexibility product“

The data on the use of the flexibility product.

Endpoint: `ExternalBalancingGasFlexibility` — Parameters: `startDate`, `endDate`

10.3.6 3.6 Report „MOL deviations“

The data on MOL deviations.

Endpoint: `ExternalBalancingGasExceptionsMOL` — Parameters: `startDate`, `endDate`

10.3.7 3.7 Report „Extraordinary external balancing energy requirement“

The data on the extraordinary requirement for external balancing energy. This report carries the daily products.

Endpoint: `ExternalBalancingGasExtraordinaryRequirementsDaily` — Parameters: `startDate`, `endDate`

The data on the extraordinary requirement for external balancing energy. This report carries the hourly products (“rest of the day”).

Endpoint: `ExternalBalancingGasExtraordinaryRequirementsHourly` — Parameters: `startDate`, `endDate`

10.3.8 3.8 Report „Use of counteracting external balancing energy“

Shows whether counteracting balancing energy was used on a gas day in H-gas (system buy) and L-gas (system sell).

Endpoint: `ExternalBalancingGasCounteracting` — Parameters: `startDate`, `endDate`

10.4 4. Conversion reports

10.4.1 4.1 Report „Commercial conversion“

Publication of the commercial conversion.

Endpoint: `CommercialConversion` — Parameters: `startDate`, `endDate`

10.4.2 4.2 Report „Technical conversion“

The technical conversion volumes per gas day. Includes technical conversion both recognised and not recognised for network charges, and transport conversion.

Endpoint: `TechnicalConversion` — Parameters: `startDate`, `endDate`

10.4.3 4.3 Report „Virtual conversion“

The virtual conversion volumes and the network-wide virtual conversion volumes per gas day.

Endpoint: `VirtualConversion` — Parameters: `startDate`, `endDate`

10.4.4 4.4 Report „Conversion measures“

Summarises the conversion measures in the market area per gas day.

Endpoint: `ConversionMeasuresChart` — Parameters: `startDate`, `endDate` *(optional)*

10.5 5. VTP and gas trading reports

10.5.1 5.1 Report „Churn rate at the THE VTP“

The development of the churn rate at the THE VTP on a daily basis.

Endpoint: `VTPChurnRateDaily` — Parameters: `startDate`, `endDate`

The development of the churn rate at the THE VTP on a monthly basis.

Endpoint: `VTPChurnRateMonthly` — Parameters: `startDate`, `endDate`

10.5.2 5.2 Report „Trading participants“

The development of the number of trading participants at the THE VTP on a daily basis.

Endpoint: `VTPTradersDaily` — Parameters: `startDate`, `endDate`

The development of the number of trading participants at the THE VTP on a monthly basis.

Endpoint: `VTPTradersMonthly` — Parameters: `startDate`, `endDate`

10.5.3 5.3 Report „Traded volume“

The development of the traded volume at the THE VTP on a daily basis.

Endpoint: `VTPVolumesDaily` — Parameters: `startDate`, `endDate`

The development of the traded volume at the THE VTP on a monthly basis.

Endpoint: `VTPVolumesMonthly` — Parameters: `startDate`, `endDate`

10.5.4 5.4 Report „Exchange gas trading“

The development of exchange gas trading at the THE VTP.

Endpoint: `GasExchangeVolumesMonthly` — Parameters: `startDate`, `endDate`

10.5.5 5.5 Report „Brokered gas trading“

The traded volume of brokered gas trading for the THE VTP.

Endpoint: `BrokeredGasVolumesMonthly` — Parameters: `startDate`, `endDate`

10.6 6. Other reports

10.6.1 6.1 Report „Aggregated consumption data in the market area“

The published aggregated consumption volumes in the market area per gas day.

Endpoint: `AggregatedConsumptionData` — Parameters: `startDate`, `endDate`, `gasXTypeId` *(optional)*

10.6.2 6.2 Report „Market area monitor“

The market area monitor data, covering gas transport into and out of the market area including storage, and SLP and RLM consumption.

Endpoint: `MarketAreaMonitor` — Parameters: `startDate`, `endDate`

10.7 7. Further reports

10.7.1 7.1 Report „Imbalance price snapshot“

The price snapshot used to determine the imbalance prices of the running gas day. The aggregate balance status of the balancing groups is carried by the “Aggregate balance status” report.

Endpoint: `AggregateImbalancePositions` — Parameters: *none*

10.7.2 7.2 Report „Transparency list“

The publication of the transparency list in the post-month process under GaBi Gas 2.0.

Endpoint: `TransparencyListPostMonth` — Parameters: `startDate`, `endDate`

The publication of the transparency list in the within-month process under GaBi Gas 2.0.

Endpoint: `TransparencyListWithinMonth` — Parameters: `startDate`, `endDate`

10.7.3 7.3 Report „Publication under network account settlement“

The publication by network operators under the daily network account system as an incentive scheme.

Endpoint: `SettlementNetworkAccounts` — Parameters: `startDate`, `endDate`

10.7.4 7.4 Report „Aggregate balance status“

In fulfilment of Regulation (EC) No 715/2009, Annex I, point 3.4.5 of the European Parliament and of the Council of 13 July 2009, the market area manager publishes the aggregate balance status of all balancing groups in the market area at the start of each gas day, and in addition the forecast aggregate balance status of all balancing groups in the market area at the end of each gas day.

Endpoint: `MarketAreaBalanceStatus` — Parameters: `anzeigeDatum` *(optional)*

10.8 8. MBI and capacity buy-back reports

10.8.1 8.1 Report „MBI: demand notice“

The publication of the MBI demand notice.

Endpoint: `MBIDemandNotice` — Parameters: `startDate`, `endDate`

10.8.2 8.2 Report „MBI: allocated trades“

The publication of the trade allocation when MBI is used.

Endpoint: `MBIUsageAllocatedTrades` — Parameters: `startDate`, `endDate`

10.8.3 8.3 Report „Use of MBI: third-party network use“

The publication of the use of MBI (third-party network use).

Endpoint: `MBIUsageThirdPartyNetwork` — Parameters: `startDate`, `endDate`

10.8.4 8.4 Report „Use of MBI: VIP wheeling“

The publication of the use of MBI (VIP wheeling).

Endpoint: `MBIUsageVIPWheeling` — Parameters: `startDate`, `endDate`

10.8.5 8.5 Report „Use of MBI: spread product“

The publication of the use of MBI (spread product).

Endpoint: `MBIUsageSpreadProduct` — Parameters: `startDate`, `endDate`

10.8.6 8.6 Report „Publication of the potentials“

The publication of the potentials.

Endpoint: `MBIPotentials` — Parameters: `startDate`, `endDate`

10.8.7 8.7 Report „Capacity buy-back: demand notice“

The publication of the capacity buy-back requirement.

Endpoint: `CapacityBuyBackDemandNotice` — Parameters: `startDate`, `endDate`

10.8.8 8.8 Report „Capacity buy-back: capacity bought back“

The publication of the capacity bought back.

Endpoint: `CapacityBuyBackUsage` — Parameters: `startDate`, `endDate`

10.8.9 8.9 Report „Publication under section 26 of the balancing contract“

Publication under section 26 of the balancing contract, including system outages. Both kinds of message have been published as one report since 2026-08-28 and are no longer distinguished; withdrawn versions remain visible and are marked “(Archiv)”.

Endpoint: `UmmBalancingContract` — Parameters: `startDate`, `endDate`

10.8.10 8.10 Report „Capacity buy-back requirement“

Trading Hub Europe GmbH (THE) will determine the capacity buy-back requirement as a range, and publish it, only once measures using market-based instruments have proved insufficient and the requirement persists. This report is the tender; the result after purchase is carried by “Capacity buy-back: demand notice”.

Endpoint: `UmmCapacityBuyBackDemand` — Parameters: `startDate`, `endDate`

11 Endpoint reference

All endpoints are `GET` and relative to the base address.

Limits gives the quota tier from the table under Request rate. There is no limit on the span between `startDate` and `endDate`.

Each endpoint’s schema is at `schema/<EndpointName>`, relative to the base address.

The column order is: **endpoint**, **parameters**, **limits**. The header row appears once at the start of the table, not on each continuation page.

Endpoint	Parameters	Limits
AggregatedConsumptionData	startDate, endDate, gasXTypeId *(optional)*	heavy tier
AggregateImbalancePositions	*none*	heavy tier
BalancingGasContractedCapacity	startDate, endDate, direction *(optional)*	standard tier
BrokeredGasVolumesMonthly	startDate, endDate	standard tier
CapacityBuyBackDemandNotice	startDate, endDate	standard tier
CapacityBuyBackUsage	startDate, endDate	standard tier
CommercialConversion	startDate, endDate	heavy tier
ConversionMeasuresChart	startDate, endDate *(optional)*	standard tier
ExternalBalancingGas	startDate, endDate, direction *(optional)*, gasQuality *(optional)*, productType *(optional)*	heavy tier
ExternalBalancingGasContracts	startDate, endDate, productSubtype *(optional)*	standard tier
ExternalBalancingGasCounteracting	startDate, endDate	standard tier
ExternalBalancingGasExceptionsMOL	startDate, endDate	standard tier
ExternalBalancingGasExtraordinaryRequirementsDaily	startDate, endDate	standard tier
ExternalBalancingGasExtraordinaryRequirementsHourly	startDate, endDate	standard tier
ExternalBalancingGasFlexibility	startDate, endDate	standard tier
FeesAndLevies	filter *(optional)*	standard tier
GasExchangeVolumesMonthly	startDate, endDate	standard tier
InternalBalancingGas	startDate, endDate	heavy tier
MarketAreaBalanceStatus	anzeigeDatum *(optional)*	standard tier
MarketAreaMonitor	startDate, endDate	standard tier
MBIDemandNotice	startDate, endDate	standard tier
MBIPotentials	startDate, endDate	standard tier
MBIUsageAllocatedTrades	startDate, endDate	standard tier
MBIUsageSpreadProduct	startDate, endDate	standard tier
MBIUsageThirdPartyNetwork	startDate, endDate	standard tier
MBIUsageVIPWheeling	startDate, endDate	standard tier
NeutralityAccountBalancingRLM	startDate, endDate	standard tier
NeutralityAccountBalancingSLP	startDate, endDate	standard tier
NeutralityAccountConversion	startDate, endDate	standard tier
NeutralityAccountStorageLevy	startDate, endDate	standard tier
PricesEnergyImbalance	startDate, endDate	standard tier
PricesEnergyImbalancePreliminary	*none*	standard tier
PricesFlexibilityCharge	startDate, endDate	standard tier
PricesFlexibilityChargeIntraday	*none*	standard tier
PricesMonthlyAverage	startDate, endDate	standard tier
PricesNationalReconciliation	startDate *(optional)*, endDate *(optional)*	standard tier
PricesRlmQuantityDifferences	startDate, endDate	standard tier
PricesTransportCostSurcharge	startDate, endDate	standard tier
SettlementNetworkAccounts	startDate, endDate	standard tier

TechnicalConversion	startDate, endDate	heavy tier
TransparencyListPostMonth	startDate, endDate	standard tier
TransparencyListWithinMonth	startDate, endDate	standard tier
UmmBalancingContract	startDate, endDate	standard tier
UmmCapacityBuyBackDemand	startDate, endDate	standard tier
VirtualConversion	startDate, endDate	heavy tier
VTPChurnRateDaily	startDate, endDate	standard tier
VTPChurnRateMonthly	startDate, endDate	standard tier
VTPTradersDaily	startDate, endDate	standard tier
VTPTradersMonthly	startDate, endDate	standard tier
VTPVolumesDaily	startDate, endDate	standard tier
VTPVolumesMonthly	startDate, endDate	standard tier

12 Examples

A complete request and its response are printed here for every endpoint.

The responses are **real responses from the production system**, not reconstructed samples. They come from a capture run and are abridged to the first two entries; the point at which they were cut is marked in the XML as a comment. The shape of the entries repeats, and how many there are depends on the range requested.

The dates in the requests are example values from a closed period. Replace them with the range you need; no limit applies to how wide it may be.

> **On numeric values:** every figure carries the number of decimal places defined for it — one, two, three, four or six, depending on the figure. The number of places is part of the format and is kept even when those places are zero: `24.0` and `0.000000` are intentional. Parse the values as decimals rather than floats, and do not trim the trailing zeros.

12.1 `AggregatedConsumptionData`

Request

```
GET /api/dataexport/xmlexport/AggregatedConsumptionData?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<AggregatedConsumptionData xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <AggregatedConsumptionData>
    <Gasday>2026-06-30</Gasday>
    <HGasSLPsyn>123216768</HGasSLPsyn>
    <HGasSLPana>30583776</HGasSLPana>
    <LGasSLPsyn>9395016</LGasSLPsyn>
    <LGasSLPana>3001104</LGasSLPana>
    <HGasRLMmT>1102949760</HGasRLMmT>
    <LGasRLMmT>60189600</LGasRLMmT>
    <HGasRLMoT>25091498</HGasRLMoT>
    <LGasRLMoT>211913</LGasRLMoT>
    <Status>final</Status>
    <Unit>kWh</Unit>
  </AggregatedConsumptionData>
  <AggregatedConsumptionData>
    <Gasday>2026-06-29</Gasday>
    <HGasSLPsyn>114873264</HGasSLPsyn>
    <HGasSLPana>29123424</HGasSLPana>
    <LGasSLPsyn>8696760</LGasSLPsyn>
    <LGasSLPana>2763360</LGasSLPana>
    <HGasRLMmT>1035000648</HGasRLMmT>
```

```
    <LGasRLMmT>62822496</LGasRLMmT>
    <HGasRLMoT>21435526</HGasRLMoT>
    <LGasRLMoT>196828</LGasRLMoT>
    <Status>final</Status>
    <Unit>kWh</Unit>
  </AggregatedConsumptionData>
  <!-- 28 further entries of the same shape -->
</AggregatedConsumptionData>
```

12.2 `AggregateImbalancePositions`

Request

```
GET /api/dataexport/xmlexport/AggregateImbalancePositions
```

No example is printed for this endpoint: it reports the running gas day, so its response changes by the hour. The shape of the response is given by its schema.

12.3 `BalancingGasContractedCapacity`

Request

```
GET /api/dataexport/xmlexport/BalancingGasContractedCapacity?startDate=2025-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<BalancingGasContractedCapacity xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <BalancingGasContractedCapacity>
    <ContractRuntimeBegin>2026-06-30T06:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2026-07-01T06:00:00</ContractRuntimeEnd>
    <NetworkPoint>VIP TTF-THE-L (TG/GTS)</NetworkPoint>
    <Direction>SystemExit</Direction>
    <CapacityAmount>1140000</CapacityAmount>
    <UnitCapacityAmount>kWh/h/runtime</UnitCapacityAmount>
    <CapacityCosts>61357.09</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </BalancingGasContractedCapacity>
  <BalancingGasContractedCapacity>
    <ContractRuntimeBegin>2026-06-29T06:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2026-06-30T06:00:00</ContractRuntimeEnd>
    <NetworkPoint>VIP TTF-THE-L (TG/GTS)</NetworkPoint>
    <Direction>SystemExit</Direction>
    <CapacityAmount>961000</CapacityAmount>
    <UnitCapacityAmount>kWh/h/runtime</UnitCapacityAmount>
    <CapacityCosts>51722.95</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </BalancingGasContractedCapacity>
  <!-- 251 further entries of the same shape -->
</BalancingGasContractedCapacity>
```

12.4 `BrokeredGasVolumesMonthly`

Request

```
GET /api/dataexport/xmlexport/BrokeredGasVolumesMonthly?startDate=2025-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<BrokeredGasVolumesMonthly xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <BrokeredGasVolumesMonthly>
    <Month>2025-07-01</Month>
    <BrokeredVolumes>325424.874</BrokeredVolumes>
    <Unit>GWh</Unit>
  </BrokeredGasVolumesMonthly>
  <BrokeredGasVolumesMonthly>
    <Month>2025-08-01</Month>
    <BrokeredVolumes>285754.805</BrokeredVolumes>
```

```
    <Unit>GWh</Unit>
  </BrokeredGasVolumesMonthly>
  <!-- 10 further entries of the same shape -->
</BrokeredGasVolumesMonthly>
```

12.5 `CapacityBuyBackDemandNotice`

Request

```
GET /api/dataexport/xmlexport/CapacityBuyBackDemandNotice?startDate=2025-07-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<CapacityBuyBackDemandNotice xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.6 `CapacityBuyBackUsage`

Request

```
GET /api/dataexport/xmlexport/CapacityBuyBackUsage?startDate=2025-07-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<CapacityBuyBackUsage xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.7 `CommercialConversion`

Request

```
GET /api/dataexport/xmlexport/CommercialConversion?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<CommercialConversion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <CommercialConversion>
    <Gasday>2026-06-30</Gasday>
    <CommercialConversionQuantityHtoL>0</CommercialConversionQuantityHtoL>
    <UnitCommercialConversionQuantityHtoL>kWh</UnitCommercialConversionQuantityHtoL>
    <CommercialConversionQuantityLtoH>104724000</CommercialConversionQuantityLtoH>
    <UnitCommercialConversionQuantityLtoH>kWh</UnitCommercialConversionQuantityLtoH>
    <DailyAveragePriceHtoL xsi:nil="true" />
    <UnitDailyAveragePriceHtoL>EUR/MWh</UnitDailyAveragePriceHtoL>
    <DailyAveragePriceLtoH>2.58</DailyAveragePriceLtoH>
    <UnitDailyAveragePriceLtoH>EUR/MWh</UnitDailyAveragePriceLtoH>
    <CommercialConversionCostsHtoL>0</CommercialConversionCostsHtoL>
    <UnitCommercialConversionCostsHtoL>EUR</UnitCommercialConversionCostsHtoL>
    <CommercialConversionCostsLtoH>269773.74</CommercialConversionCostsLtoH>
    <UnitCommercialConversionCostsLtoH>EUR</UnitCommercialConversionCostsLtoH>
    <Status>final</Status>
  </CommercialConversion>
  <CommercialConversion>
    <Gasday>2026-06-29</Gasday>
    <CommercialConversionQuantityHtoL>0</CommercialConversionQuantityHtoL>
    <UnitCommercialConversionQuantityHtoL>kWh</UnitCommercialConversionQuantityHtoL>
    <CommercialConversionQuantityLtoH>132080000</CommercialConversionQuantityLtoH>
```

```
    <UnitCommercialConversionQuantityLtoH>kWh</UnitCommercialConversionQuantityLtoH>
    <DailyAveragePriceHtoL xsi:nil="true" />
    <UnitDailyAveragePriceHtoL>EUR/MWh</UnitDailyAveragePriceHtoL>
    <DailyAveragePriceLtoH>3.92</DailyAveragePriceLtoH>
    <UnitDailyAveragePriceLtoH>EUR/MWh</UnitDailyAveragePriceLtoH>
    <CommercialConversionCostsHtoL>0</CommercialConversionCostsHtoL>
    <UnitCommercialConversionCostsHtoL>EUR</UnitCommercialConversionCostsHtoL>
    <CommercialConversionCostsLtoH>517323.27</CommercialConversionCostsLtoH>
    <UnitCommercialConversionCostsLtoH>EUR</UnitCommercialConversionCostsLtoH>
    <Status>final</Status>
  </CommercialConversion>
  <!-- 28 further entries of the same shape -->
</CommercialConversion>
```

12.8 `ConversionMeasuresChart`

Request

```
GET /api/dataexport/xmlexport/ConversionMeasuresChart?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<ConversionMeasuresChart xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ConversionMeasuresChart>
    <Gasday>2026-06-01</Gasday>
    <SystemWideVirtualConversion>-264033744</SystemWideVirtualConversion>
    <TechnicalConversionHtoL>7763366</TechnicalConversionHtoL>
    <TechnicalConversionLtoH>-14426813</TechnicalConversionLtoH>
    <TransportConversionHtoL>0</TransportConversionHtoL>
    <TransportConversionLtoH>0</TransportConversionLtoH>
    <CommercialConversionHtoL>0</CommercialConversionHtoL>
    <CommercialConversionLtoH>-141343000</CommercialConversionLtoH>
    <Unit>kWh</Unit>
  </ConversionMeasuresChart>
  <ConversionMeasuresChart>
    <Gasday>2026-06-02</Gasday>
    <SystemWideVirtualConversion>-158270359</SystemWideVirtualConversion>
    <TechnicalConversionHtoL>992</TechnicalConversionHtoL>
    <TechnicalConversionLtoH>-748786</TechnicalConversionLtoH>
    <TransportConversionHtoL>0</TransportConversionHtoL>
    <TransportConversionLtoH>0</TransportConversionLtoH>
    <CommercialConversionHtoL>0</CommercialConversionHtoL>
    <CommercialConversionLtoH>0</CommercialConversionLtoH>
    <Unit>kWh</Unit>
  </ConversionMeasuresChart>
  <!-- 28 further entries of the same shape -->
</ConversionMeasuresChart>
```

12.9 `ExternalBalancingGas`

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGas?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGas xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ExternalBalancingGas>
    <Gasday>2026-06-16</Gasday>
    <TimestampActivation>2026-06-16T19:00:00</TimestampActivation>
    <Direction>SystemBuy</Direction>
    <GasQuality>H-/L-Gas</GasQuality>
    <MeritOrderRank>1</MeritOrderRank>
    <Duration>11</Duration>
    <UnitDuration>h</UnitDuration>
    <LotSize>1</LotSize>
    <UnitLotSize>MWh/h</UnitLotSize>
    <NumberOfLots>1</NumberOfLots>
    <HourlyQuantity>68</HourlyQuantity>
    <UnitHourlyQuantity>MWh/h</UnitHourlyQuantity>
    <DailyQuantity>748</DailyQuantity>
```

```
    <UnitDailyQuantity>MWh</UnitDailyQuantity>
    <CommodityCharge>42.65</CommodityCharge>
    <UnitCommodityCharge>€/MWh</UnitCommodityCharge>
    <CommodityValue>31902.2</CommodityValue>
    <UnitCommodityValue>€</UnitCommodityValue>
    <ProductType>RoD</ProductType>
    <CallType>Global</CallType>
    <TermType>Shortterm</TermType>
    <Location>THE</Location>
    <LocationType>Exchange</LocationType>
    <Exchange>EEX</Exchange>
  </ExternalBalancingGas>
  <ExternalBalancingGas>
    <Gasday>2026-06-16</Gasday>
    <TimestampActivation>2026-06-16T19:00:00</TimestampActivation>
    <Direction>SystemBuy</Direction>
    <GasQuality>H-/L-Gas</GasQuality>
    <MeritOrderRank>1</MeritOrderRank>
    <Duration>11</Duration>
    <UnitDuration>h</UnitDuration>
    <LotSize>1</LotSize>
    <UnitLotSize>MWh/h</UnitLotSize>
    <NumberOfLots>1</NumberOfLots>
    <HourlyQuantity>91</HourlyQuantity>
    <UnitHourlyQuantity>MWh/h</UnitHourlyQuantity>
    <DailyQuantity>1001</DailyQuantity>
    <UnitDailyQuantity>MWh</UnitDailyQuantity>
    <CommodityCharge>42.69</CommodityCharge>
    <UnitCommodityCharge>€/MWh</UnitCommodityCharge>
    <CommodityValue>42732.69</CommodityValue>
    <UnitCommodityValue>€</UnitCommodityValue>
    <ProductType>RoD</ProductType>
    <CallType>Global</CallType>
    <TermType>Shortterm</TermType>
    <Location>THE</Location>
    <LocationType>Exchange</LocationType>
    <Exchange>EEX</Exchange>
  </ExternalBalancingGas>
  <!-- 1601 further entries of the same shape -->
</ExternalBalancingGas>
```

12.10 `ExternalBalancingGasContracts`

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasContracts?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGasContracts xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ExternalBalancingGasContracts>
    <ContractRuntimeBegin>2026-06-01T06:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2026-07-01T06:00:00</ContractRuntimeEnd>
    <Product>Short Call Balancing Services</Product>
    <CapacityType>n/a</CapacityType>
    <CalculationMethod>n/a</CalculationMethod>
    <GasQuality>L-Gas</GasQuality>
    <Direction>SystemBuy</Direction>
    <Location>SPEICHER EPE L (UST)</Location>
    <CapacityCharge>1175</CapacityCharge>
    <UnitCapacityCharge>EUR</UnitCapacityCharge>
    <LotSize>10</LotSize>
    <UnitLotSize>MW</UnitLotSize>
    <CommodityCharge>0</CommodityCharge>
    <UnitCommodityCharge>EUR/MWh</UnitCommodityCharge>
    <CostsPerCallOrder xsi:nil="true" />
    <LeadTime xsi:nil="true" />
    <DaysOfUse xsi:nil="true" />
  </ExternalBalancingGasContracts>
  <ExternalBalancingGasContracts>
    <ContractRuntimeBegin>2026-06-01T06:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2026-07-01T06:00:00</ContractRuntimeEnd>
    <Product>Short Call Balancing Services</Product>
    <CapacityType>n/a</CapacityType>
    <CalculationMethod>n/a</CalculationMethod>
```

```
    <GasQuality>L-Gas</GasQuality>
    <Direction>SystemBuy</Direction>
    <Location>SPEICHER EPE L (UST)</Location>
    <CapacityCharge>1175</CapacityCharge>
    <UnitCapacityCharge>EUR</UnitCapacityCharge>
    <LotSize>10</LotSize>
    <UnitLotSize>MW</UnitLotSize>
    <CommodityCharge>0</CommodityCharge>
    <UnitCommodityCharge>EUR/MWh</UnitCommodityCharge>
    <CostsPerCallOrder xsi:nil="true" />
    <LeadTime xsi:nil="true" />
    <DaysOfUse xsi:nil="true" />
  </ExternalBalancingGasContracts>
  <!-- 358 further entries of the same shape -->
</ExternalBalancingGasContracts>
```

12.11 ExternalBalancingGasCounteracting

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasCounteracting?startDate=2026-06-
01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<OppositeExternalControlEnergyLtoH xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <OppositeExternalControlEnergyLtoH>
    <Gasday>2026-06-01</Gasday>
    <Occurrence>true</Occurrence>
  </OppositeExternalControlEnergyLtoH>
  <OppositeExternalControlEnergyLtoH>
    <Gasday>2026-06-02</Gasday>
    <Occurrence>false</Occurrence>
  </OppositeExternalControlEnergyLtoH>
  <!-- 28 further entries of the same shape -->
</OppositeExternalControlEnergyLtoH>
```

12.12 ExternalBalancingGasExceptionsMOL

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasExceptionsMOL?startDate=2025-07-
01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGasExceptionsMOL xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ExternalBalancingGasExceptionsMOL>
    <Gasday>2026-03-23</Gasday>
    <OriginalMeritOrderRank>MOL 2-RoD</OriginalMeritOrderRank>
    <CompensationalMeritOrderRank>MOL 4</CompensationalMeritOrderRank>
    <ReasonForException>Aufgrund eines Testabrufs wurden kontrahierte LTO in der Variante RoD
          abgerufen/ Due to a a test call, contracted LTO were called in the variant
          RoD</ReasonForException>
  </ExternalBalancingGasExceptionsMOL>
  <ExternalBalancingGasExceptionsMOL>
    <Gasday>2026-03-17</Gasday>
    <OriginalMeritOrderRank>MOL 2-RoD</OriginalMeritOrderRank>
    <CompensationalMeritOrderRank>MOL 4</CompensationalMeritOrderRank>
    <ReasonForException>Aufgrund eines Testabrufs wurden kontrahierte LTO in der Variante RoD
          abgerufen/ Due to a a test call, contracted LTO were called in the variant
          RoD</ReasonForException>
  </ExternalBalancingGasExceptionsMOL>
  <!-- 4 further entries of the same shape -->
</ExternalBalancingGasExceptionsMOL>
```

12.13 ExternalBalancingGasExtraordinaryRequirementsDaily

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasExtraordinaryRequirementsDaily?startDate=2026-06-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGasExtraordinaryRequirementsDaily xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.14 `ExternalBalancingGasExtraordinaryRequirementsHourly`

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasExtraordinaryRequirementsHourly?startDate=2026-06-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGasExtraordinaryRequirementsHourly
         xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.15 `ExternalBalancingGasFlexibility`

Request

```
GET /api/dataexport/xmlexport/ExternalBalancingGasFlexibility?startDate=2022-03-11&endDate=2022-06-08
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<ExternalBalancingGasFlexibility xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <ExternalBalancingGasFlexibility>
    <Gasday>2022-06-08</Gasday>
    <GasQuality>L-Gas</GasQuality>
    <Location>GTG</Location>
    <MeritOrderRank>4</MeritOrderRank>
    <Duration xsi:nil="true" />
    <DailyQuantityLending>0</DailyQuantityLending>
    <UnitDailyQuantityLending>kWh</UnitDailyQuantityLending>
    <DailyQuantityLendingReturn>0</DailyQuantityLendingReturn>
    <UnitDailyQuantityLendingReturn>kWh</UnitDailyQuantityLendingReturn>
    <DailyQuantityParking>0</DailyQuantityParking>
    <UnitDailyQuantityParking>kWh</UnitDailyQuantityParking>
    <DailyQuantityParkingReturn>310000</DailyQuantityParkingReturn>
    <UnitDailyQuantityParkingReturn>kWh</UnitDailyQuantityParkingReturn>
    <GasAccount>0</GasAccount>
    <UnitGasAccount>kWh</UnitGasAccount>
    <CommodityCosts>53.6</CommodityCosts>
    <UnitCommodityCosts>EUR</UnitCommodityCosts>
  </ExternalBalancingGasFlexibility>
  <ExternalBalancingGasFlexibility>
    <Gasday>2022-06-07</Gasday>
    <GasQuality>L-Gas</GasQuality>
    <Location>GTG</Location>
    <MeritOrderRank>4</MeritOrderRank>
    <Duration xsi:nil="true" />
    <DailyQuantityLending>0</DailyQuantityLending>
    <UnitDailyQuantityLending>kWh</UnitDailyQuantityLending>
```

```
    <DailyQuantityLendingReturn>0</DailyQuantityLendingReturn>
    <UnitDailyQuantityLendingReturn>kWh</UnitDailyQuantityLendingReturn>
    <DailyQuantityParking>0</DailyQuantityParking>
    <UnitDailyQuantityParking>kWh</UnitDailyQuantityParking>
    <DailyQuantityParkingReturn>0</DailyQuantityParkingReturn>
    <UnitDailyQuantityParkingReturn>kWh</UnitDailyQuantityParkingReturn>
    <GasAccount>310000</GasAccount>
    <UnitGasAccount>kWh</UnitGasAccount>
    <CommodityCosts>74.4</CommodityCosts>
    <UnitCommodityCosts>EUR</UnitCommodityCosts>
  </ExternalBalancingGasFlexibility>
  <!-- 91 further entries of the same shape -->
</ExternalBalancingGasFlexibility>
```

12.16 `FeesAndLevies`

Request

```
GET /api/dataexport/xmlexport/FeesAndLevies?filter=All
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<FeesAndCharges xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <FeesAndCharges>
    <ValidFrom>2026-01-01T00:00:00</ValidFrom>
    <ValidUntil>2026-12-31T00:00:00</ValidUntil>
    <Unit>EUR/kWh/h/a</Unit>
    <Typ>Biogasumlage</Typ>
    <Amount>1.3268</Amount>
  </FeesAndCharges>
  <FeesAndCharges>
    <ValidFrom>2025-01-01T00:00:00</ValidFrom>
    <ValidUntil>2025-12-31T00:00:00</ValidUntil>
    <Unit>EUR/kWh/h/a</Unit>
    <Typ>Biogasumlage</Typ>
    <Amount>1.0542</Amount>
  </FeesAndCharges>
  <!-- 28 further entries of the same shape -->
</FeesAndCharges>
```

12.17 `GasExchangeVolumesMonthly`

Request

```
GET /api/dataexport/xmlexport/GasExchangeVolumesMonthly?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<GasExchangeVolumesMonthly xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <GasExchangeVolumesMonthly>
    <Month>2026-06-01</Month>
    <DayAheadVolumes>50594.616</DayAheadVolumes>
    <WithinDayVolumes>6291.827</WithinDayVolumes>
    <HourVolumes>0</HourVolumes>
    <FutureVolumes>82059.176</FutureVolumes>
    <Unit>GWh</Unit>
  </GasExchangeVolumesMonthly>
</GasExchangeVolumesMonthly>
```

12.18 `InternalBalancingGas`

Request

```
GET /api/dataexport/xmlexport/InternalBalancingGas?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<InternalBalancingGas xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <InternalBalancingGas>
    <Gasday>2026-06-01</Gasday>
    <BalancingGasPositiveShiftHGas>172451</BalancingGasPositiveShiftHGas>
    <BalancingGasNegativeShiftHGas>74304</BalancingGasNegativeShiftHGas>
    <BalancingGasPositiveShiftLGas>11570</BalancingGasPositiveShiftLGas>
    <BalancingGasNegativeShiftLGas>13229</BalancingGasNegativeShiftLGas>
  </InternalBalancingGas>
  <InternalBalancingGas>
    <Gasday>2026-06-02</Gasday>
    <BalancingGasPositiveShiftHGas>113734</BalancingGasPositiveShiftHGas>
    <BalancingGasNegativeShiftHGas>106287</BalancingGasNegativeShiftHGas>
    <BalancingGasPositiveShiftLGas>7454</BalancingGasPositiveShiftLGas>
    <BalancingGasNegativeShiftLGas>2886</BalancingGasNegativeShiftLGas>
  </InternalBalancingGas>
  <!-- 28 further entries of the same shape -->
</InternalBalancingGas>
```

12.19 `MarketAreaBalanceStatus`

Request

```
GET /api/dataexport/xmlexport/MarketAreaBalanceStatus?anzeigeDatum=2026-06-15
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MarketAreaBalanceStatus xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <MarketAreaBalanceStatus>
    <Gasday>2026-06-12T06:00:00</Gasday>
    <BalanceStartOfDay>0</BalanceStartOfDay>
    <BalanceEndOfDay>1000</BalanceEndOfDay>
    <Unit>MWh</Unit>
  </MarketAreaBalanceStatus>
</MarketAreaBalanceStatus>
```

12.20 `MarketAreaMonitor`

Request

```
GET /api/dataexport/xmlexport/MarketAreaMonitor?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MarketAreaMonitor xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <MarketAreaMonitor>
    <Gasday>2026-06-30</Gasday>
    <Austria>-309</Austria>
    <Belgium_Luxembourg>613</Belgium_Luxembourg>
    <CzechRepublic>-263</CzechRepublic>
    <Denmark_Sweden>0</Denmark_Sweden>
    <France>0</France>
    <Netherlands>458</Netherlands>
    <Norway>1227</Norway>
    <Poland>-1</Poland>
    <Switzerland>-119</Switzerland>
    <Nordstream>0</Nordstream>
    <Storage>-677</Storage>
    <Production_Germany>55</Production_Germany>
    <LNG_Terminals>239</LNG_Terminals>
    <Total_RLM>-1188</Total_RLM>
    <Total_SLP>-166</Total_SLP>
    <Unit>GWh</Unit>
    <TimestampDataQueried>2026-07-01T22:05:30</TimestampDataQueried>
  </MarketAreaMonitor>
  <MarketAreaMonitor>
    <Gasday>2026-06-29</Gasday>
    <Austria>-307</Austria>
    <Belgium_Luxembourg>619</Belgium_Luxembourg>
    <CzechRepublic>-271</CzechRepublic>
```

```
    <Denmark_Sweden>0</Denmark_Sweden>
    <France>0</France>
    <Netherlands>524</Netherlands>
    <Norway>1306</Norway>
    <Poland>-1</Poland>
    <Switzerland>-173</Switzerland>
    <Nordstream>0</Nordstream>
    <Storage>-868</Storage>
    <Production_Germany>50</Production_Germany>
    <LNG_Terminals>303</LNG_Terminals>
    <Total_RLM>-1119</Total_RLM>
    <Total_SLP>-155</Total_SLP>
    <Unit>GWh</Unit>
    <TimestampDataQueried>2026-06-30T10:59:57</TimestampDataQueried>
  </MarketAreaMonitor>
  <!-- 28 further entries of the same shape -->
</MarketAreaMonitor>
```

12.21 `MBIDemandNotice`

Request

```
GET /api/dataexport/xmlexport/MBIDemandNotice?startDate=2025-07-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<MBIDemandNotice xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.22 `MBIPotentials`

Request

```
GET /api/dataexport/xmlexport/MBIPotentials?startDate=2025-08-17&endDate=2025-11-14
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MBIPotentials xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <MBIPotentials>
    <Gasday>2025-11-13</Gasday>
    <DeliveryStart>2025-11-13T12:00:00</DeliveryStart>
    <DeliveryEnd>2025-11-14T06:00:00</DeliveryEnd>
    <Direction>ENTRY</Direction>
    <Area>SOUTH_H</Area>
    <ProductType>SOUTH_H THE South H VIP NL</ProductType>
    <PotentialAvailable>1</PotentialAvailable>
    <MBIUsage>1</MBIUsage>
    <BalancingGasUsage>0</BalancingGasUsage>
    <Unit>MW</Unit>
  </MBIPotentials>
  <MBIPotentials>
    <Gasday>2025-11-13</Gasday>
    <DeliveryStart>2025-11-13T12:00:00</DeliveryStart>
    <DeliveryEnd>2025-11-14T06:00:00</DeliveryEnd>
    <Direction>EXIT</Direction>
    <Area>NORTH_H</Area>
    <ProductType>NORTH_H THE North H VIP NL</ProductType>
    <PotentialAvailable>1</PotentialAvailable>
    <MBIUsage>1</MBIUsage>
    <BalancingGasUsage>0</BalancingGasUsage>
    <Unit>MW</Unit>
  </MBIPotentials>
</MBIPotentials>
```

12.23 `MBIUsageAllocatedTrades`

Request

```
GET /api/dataexport/xmlexport/MBIUsageAllocatedTrades?startDate=2026-04-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<MBIUsageAllocatedTrades xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.24 `MBIUsageSpreadProduct`

Request

```
GET /api/dataexport/xmlexport/MBIUsageSpreadProduct?startDate=2025-08-17&endDate=2025-11-14
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MBIUsageSpreadProduct xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <MBIUsageSpreadProduct>
    <Gasday>2025-11-14</Gasday>
    <Congestion>MBI_SOUTH_TO_NORTH</Congestion>
    <Location>THEH-NORTH</Location>
    <Direction>BUY</Direction>
    <DeliveryStart>2025-11-14T06:00:00</DeliveryStart>
    <Duration>24</Duration>
    <UnitDuration>h</UnitDuration>
    <HourlyQuantity>1</HourlyQuantity>
    <UnitHourlyQuantity>MW</UnitHourlyQuantity>
    <DailyQuantity>24</DailyQuantity>
    <UnitDailyQuantity>MWh</UnitDailyQuantity>
    <CommodityCharge>32.2</CommodityCharge>
    <UnitCommodityCharge>EUR/MWh</UnitCommodityCharge>
    <CommodityValue>772.8</CommodityValue>
    <UnitCommodityValue>EUR</UnitCommodityValue>
  </MBIUsageSpreadProduct>
  <MBIUsageSpreadProduct>
    <Gasday>2025-11-14</Gasday>
    <Congestion>MBI_SOUTH_TO_NORTH</Congestion>
    <Location>THEH-SOUTH</Location>
    <Direction>SELL</Direction>
    <DeliveryStart>2025-11-14T06:00:00</DeliveryStart>
    <Duration>24</Duration>
    <UnitDuration>h</UnitDuration>
    <HourlyQuantity>1</HourlyQuantity>
    <UnitHourlyQuantity>MW</UnitHourlyQuantity>
    <DailyQuantity>24</DailyQuantity>
    <UnitDailyQuantity>MWh</UnitDailyQuantity>
    <CommodityCharge>32.2</CommodityCharge>
    <UnitCommodityCharge>EUR/MWh</UnitCommodityCharge>
    <CommodityValue>772.8</CommodityValue>
    <UnitCommodityValue>EUR</UnitCommodityValue>
  </MBIUsageSpreadProduct>
</MBIUsageSpreadProduct>
```

12.25 `MBIUsageThirdPartyNetwork`

Request

```
GET /api/dataexport/xmlexport/MBIUsageThirdPartyNetwork?startDate=2025-08-17&endDate=2025-11-14
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MBIUsageThirdPartyNetwork xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
```

```
  <MBIUsageThirdPartyNetwork>
    <Gasday>2025-11-13</Gasday>
    <Congestion>MBI_NORTH_TO_SOUTH</Congestion>
    <TSO>N4G</TSO>
    <NetworkPoint>VIP Brandov-THE (N4G)</NetworkPoint>
    <Direction>ENTRY</Direction>
    <ContractRuntimeBegin>2025-11-13T16:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2025-11-14T06:00:00</ContractRuntimeEnd>
    <CapacityAmount>1</CapacityAmount>
    <UnitCapacityAmount>MW</UnitCapacityAmount>
    <CapacityCosts>3.11</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </MBIUsageThirdPartyNetwork>
  <MBIUsageThirdPartyNetwork>
    <Gasday>2025-11-13</Gasday>
    <Congestion>MBI_NORTH_TO_SOUTH</Congestion>
    <TSO>GSC</TSO>
    <NetworkPoint>VIP Brandov-THE (GSC)</NetworkPoint>
    <Direction>EXIT</Direction>
    <ContractRuntimeBegin>2025-11-13T16:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2025-11-14T06:00:00</ContractRuntimeEnd>
    <CapacityAmount>1</CapacityAmount>
    <UnitCapacityAmount>MW</UnitCapacityAmount>
    <CapacityCosts>21.45</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </MBIUsageThirdPartyNetwork>
  <!-- 6 further entries of the same shape -->
</MBIUsageThirdPartyNetwork>
```

12.26 `MBIUsageVIPWheeling`

Request

```
GET /api/dataexport/xmlexport/MBIUsageVIPWheeling?startDate=2025-08-17&endDate=2025-11-14
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<MBIUsageVIPWheeling xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <MBIUsageVIPWheeling>
    <Gasday>2025-11-13</Gasday>
    <Congestion>MBI_NORTH_TO_SOUTH</Congestion>
    <TSO>GUD</TSO>
    <NetworkPoint>VIP TTF-THE-H (GUD-GTS)</NetworkPoint>
    <Direction>ENTRY</Direction>
    <ContractRuntimeBegin>2025-11-13T12:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2025-11-14T06:00:00</ContractRuntimeEnd>
    <CapacityAmount>1</CapacityAmount>
    <UnitCapacityAmount>MW</UnitCapacityAmount>
    <CapacityCosts>27.58</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </MBIUsageVIPWheeling>
  <MBIUsageVIPWheeling>
    <Gasday>2025-11-13</Gasday>
    <Congestion>MBI_NORTH_TO_SOUTH</Congestion>
    <TSO>GUD</TSO>
    <NetworkPoint>VIP TTF-THE-H (GUD-GTS)</NetworkPoint>
    <Direction>EXIT</Direction>
    <ContractRuntimeBegin>2025-11-13T12:00:00</ContractRuntimeBegin>
    <ContractRuntimeEnd>2025-11-14T06:00:00</ContractRuntimeEnd>
    <CapacityAmount>1</CapacityAmount>
    <UnitCapacityAmount>MW</UnitCapacityAmount>
    <CapacityCosts>27.58</CapacityCosts>
    <UnitCapacityCosts>EUR</UnitCapacityCosts>
  </MBIUsageVIPWheeling>
  <!-- 2 further entries of the same shape -->
</MBIUsageVIPWheeling>
```

12.27 `NeutralityAccountBalancingRLM`

Request

```
GET /api/dataexport/xmlexport/NeutralityAccountBalancingRLM?startDate=2026-06-01&endDate=2026-
06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<NeutralityAccountBalancingRlm xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <NeutralityAccountBalancingRlm>
    <Month>2026-06-01</Month>
    <BalanceBeginningOfMonth>1202138542.99</BalanceBeginningOfMonth>
    <RevenuesBalancingGas>40159754.47</RevenuesBalancingGas>
    <RevenuesImbalanceCharges>20405834.24</RevenuesImbalanceCharges>
    <RevenuesFlexibilityCharges>0</RevenuesFlexibilityCharges>
    <RevenuesBalancingRlmNeutralityCharges>0</RevenuesBalancingRlmNeutralityCharges>
    <RevenuesRlmQuantityDifferences>1024254.76</RevenuesRlmQuantityDifferences>
    <RevenuesOther>2803400.09</RevenuesOther>
    <ExpendituresBalancingGas>12532933.48</ExpendituresBalancingGas>
    <ExpendituresImbalanceCharges>15215540.23</ExpendituresImbalanceCharges>
    <ExpendituresRlmQuantityDifferences>1593372.01</ExpendituresRlmQuantityDifferences>
    <ExpendituresOther>9178186.48</ExpendituresOther>
    <SurplusDistribution>0</SurplusDistribution>
    <BalanceEndOfMonth>1228011754.35</BalanceEndOfMonth>
    <Unit>EUR</Unit>
  </NeutralityAccountBalancingRlm>
</NeutralityAccountBalancingRlm>
```

12.28 `NeutralityAccountBalancingSLP`

Request

```
GET /api/dataexport/xmlexport/NeutralityAccountBalancingSLP?startDate=2026-06-01&endDate=2026-
06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<NeutralityAccountBalancingSLP xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <NeutralityAccountBalancingSLP>
    <Month>2026-06-01</Month>
    <BalanceBeginningOfMonth>1990278383.85</BalanceBeginningOfMonth>
    <RevenuesBalancingGas>26311552.39</RevenuesBalancingGas>
    <RevenuesBalancingSlpNeutralityCharges>0</RevenuesBalancingSlpNeutralityCharges>
    <RevenuesReconciliationQuantities>0</RevenuesReconciliationQuantities>
    <RevenuesOther>3111269.01</RevenuesOther>
    <ExpendituresBalancingGas>3551851.11</ExpendituresBalancingGas>
    <ExpendituresReconciliationQuantities>0</ExpendituresReconciliationQuantities>
    <ExpendituresOther>4882634.7</ExpendituresOther>
    <SurplusDistribution>0</SurplusDistribution>
    <BalanceEndOfMonth>2011266719.44</BalanceEndOfMonth>
    <Unit>EUR</Unit>
  </NeutralityAccountBalancingSLP>
</NeutralityAccountBalancingSLP>
```

12.29 `NeutralityAccountConversion`

Request

```
GET /api/dataexport/xmlexport/NeutralityAccountConversion?startDate=2026-06-01&endDate=2026-06-
30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<NeutralityAccountConversion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <NeutralityAccountConversion>
    <Month>2026-06-01</Month>
    <BalanceBeginningOfMonth>121866739.73</BalanceBeginningOfMonth>
    <RevenuesConversionNeutralityCharges>15360624.44</RevenuesConversionNeutralityCharges>
    <RevenuesConversionFee>0</RevenuesConversionFee>
    <RevenuesConversionMeasures>150626819.39</RevenuesConversionMeasures>
    <RevenuesInterest xsi:nil="true" />
    <ExpendituresConversionMeasures>158792672.74</ExpendituresConversionMeasures>
    <ExpendituresInterest xsi:nil="true" />
    <ExpendituresOther xsi:nil="true" />
```

```
    <SurplusDistribution xsi:nil="true" />
    <BalanceEndOfMonth>129061510.82</BalanceEndOfMonth>
    <RequiredLiquidityBuffer>269690460</RequiredLiquidityBuffer>
    <CalculativeBalance>-140628949.18</CalculativeBalance>
    <CurrentLiquidityBuffer>129061510.82</CurrentLiquidityBuffer>
    <Unit>EUR</Unit>
  </NeutralityAccountConversion>
</NeutralityAccountConversion>
```

12.30 `NeutralityAccountStorageLevy`

Request

```
GET /api/dataexport/xmlexport/NeutralityAccountStorageLevy?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<NeutralityAccountBalancingGasstorage xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <NeutralityAccountBalancingGasstorage>
    <Month>2026-06-01</Month>
    <BalanceStart>-1407533</BalanceStart>
    <RevenuesLevel1SSBO>0</RevenuesLevel1SSBO>
    <RevenuesLevel2SSBO>0</RevenuesLevel2SSBO>
    <RevenuesLevel3Purchases>0</RevenuesLevel3Purchases>
    <RevenuesGasstorageCharge>0</RevenuesGasstorageCharge>
    <FurtherRevenues>265683</FurtherRevenues>
    <CostsLevel1SSBO>0</CostsLevel1SSBO>
    <CostsLevel2SSBO>0</CostsLevel2SSBO>
    <CostsLevel3Procurement>0</CostsLevel3Procurement>
    <FurtherExpenditures>4267293</FurtherExpenditures>
    <BalanceEnd>-5409143</BalanceEnd>
    <Unit>EUR</Unit>
  </NeutralityAccountBalancingGasstorage>
</NeutralityAccountBalancingGasstorage>
```

12.31 `PricesEnergyImbalance`

Request

```
GET /api/dataexport/xmlexport/PricesEnergyImbalance?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<PricesEnergyImbalance xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PricesEnergyImbalance>
    <Gasday>2026-06-30</Gasday>
    <PositiveEnergyImbalancePrice>43.3</PositiveEnergyImbalancePrice>
    <NegativeEnergyImbalancePrice>39</NegativeEnergyImbalancePrice>
    <VTPDailyAveragePrice>42.406</VTPDailyAveragePrice>
    <VTPDailyAveragePriceSmallAdjPlus>43.25412</VTPDailyAveragePriceSmallAdjPlus>
    <VTPDailyAveragePriceSmallAdjMinus>41.55788</VTPDailyAveragePriceSmallAdjMinus>
    <MarginalPriceSystemBuy>43.3</MarginalPriceSystemBuy>
    <MarginalPriceSystemSell>39</MarginalPriceSystemSell>
    <Unit>EUR/MWh</Unit>
  </PricesEnergyImbalance>
  <PricesEnergyImbalance>
    <Gasday>2026-06-29</Gasday>
    <PositiveEnergyImbalancePrice>44.095</PositiveEnergyImbalancePrice>
    <NegativeEnergyImbalancePrice>35</NegativeEnergyImbalancePrice>
    <VTPDailyAveragePrice>41.082</VTPDailyAveragePrice>
    <VTPDailyAveragePriceSmallAdjPlus>41.90364</VTPDailyAveragePriceSmallAdjPlus>
    <VTPDailyAveragePriceSmallAdjMinus>40.26036</VTPDailyAveragePriceSmallAdjMinus>
    <MarginalPriceSystemBuy>44.095</MarginalPriceSystemBuy>
    <MarginalPriceSystemSell>35</MarginalPriceSystemSell>
    <Unit>EUR/MWh</Unit>
  </PricesEnergyImbalance>
  <!-- 28 further entries of the same shape -->
</PricesEnergyImbalance>
```

12.32 `PricesEnergyImbalancePreliminary`

Request

```
GET /api/dataexport/xmlexport/PricesEnergyImbalancePreliminary
```

No example is printed for this endpoint: it reports the running gas day, so its response changes by the hour. The shape of the response is given by its schema.

12.33 `PricesFlexibilityCharge`

Request

```
GET /api/dataexport/xmlexport/PricesFlexibilityCharge?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<PricesFlexibilityCharge xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PricesFlexibilityCharge>
    <Gasday>2026-06-01</Gasday>
    <FlexibilityQuantity>0</FlexibilityQuantity>
    <UnitFlexibilityQuantity>MWh</UnitFlexibilityQuantity>
    <FlexibilityCosts>0</FlexibilityCosts>
    <UnitFlexibilityCosts>EUR</UnitFlexibilityCosts>
    <FlexibilityCharge>0</FlexibilityCharge>
    <UnitFlexibilityCharge>EUR/MWh</UnitFlexibilityCharge>
  </PricesFlexibilityCharge>
  <PricesFlexibilityCharge>
    <Gasday>2026-06-02</Gasday>
    <FlexibilityQuantity>0</FlexibilityQuantity>
    <UnitFlexibilityQuantity>MWh</UnitFlexibilityQuantity>
    <FlexibilityCosts>0</FlexibilityCosts>
    <UnitFlexibilityCosts>EUR</UnitFlexibilityCosts>
    <FlexibilityCharge>0</FlexibilityCharge>
    <UnitFlexibilityCharge>EUR/MWh</UnitFlexibilityCharge>
  </PricesFlexibilityCharge>
  <!-- 28 further entries of the same shape -->
</PricesFlexibilityCharge>
```

12.34 `PricesFlexibilityChargeIntraday`

Request

```
GET /api/dataexport/xmlexport/PricesFlexibilityChargeIntraday
```

No example is printed for this endpoint: it reports the running gas day, so its response changes by the hour. The shape of the response is given by its schema.

12.35 `PricesMonthlyAverage`

Request

```
GET /api/dataexport/xmlexport/PricesMonthlyAverage?startDate=2026-06-01&endDate=2026-06-30
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<PricesMonthlyAverageGasprice xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.36 `PricesNationalReconciliation`

Request

```
GET /api/dataexport/xmlexport/PricesNationalReconciliation
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<PricesNationalReconciliation xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PricesNationalReconciliation>
    <Month>2026-09-01</Month>
    <NationalReconciliationPrice>0.039611</NationalReconciliationPrice>
    <UnitNationalReconciliationPrice>EUR/kWh</UnitNationalReconciliationPrice>
  </PricesNationalReconciliation>
  <PricesNationalReconciliation>
    <Month>2026-08-01</Month>
    <NationalReconciliationPrice>0.038025</NationalReconciliationPrice>
    <UnitNationalReconciliationPrice>EUR/kWh</UnitNationalReconciliationPrice>
  </PricesNationalReconciliation>
  <!-- 58 further entries of the same shape -->
</PricesNationalReconciliation>
```

12.37 `PricesRlmQuantityDifferences`

Request

```
GET /api/dataexport/xmlexport/PricesRlmQuantityDifferences?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<PricesRlmQuantityDifferences xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PricesRlmQuantityDifferences>
    <Gasday>2026-06-01</Gasday>
    <RlmQuantityDifferencesPrice>46.823</RlmQuantityDifferencesPrice>
    <UnitRlmQuantityDifferencesPrice>EUR/MWh</UnitRlmQuantityDifferencesPrice>
  </PricesRlmQuantityDifferences>
  <PricesRlmQuantityDifferences>
    <Gasday>2026-06-02</Gasday>
    <RlmQuantityDifferencesPrice>48.326</RlmQuantityDifferencesPrice>
    <UnitRlmQuantityDifferencesPrice>EUR/MWh</UnitRlmQuantityDifferencesPrice>
  </PricesRlmQuantityDifferences>
  <!-- 28 further entries of the same shape -->
</PricesRlmQuantityDifferences>
```

12.38 `PricesTransportCostSurcharge`

Request

```
GET /api/dataexport/xmlexport/PricesTransportCostSurcharge?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<PricesTransportationSurcharge xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
         xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <PricesTransportationSurcharge>
    <Month>2026-06-01</Month>
    <TradingCenter>NL (Day Ahead)</TradingCenter>
    <PeriodOfUse xsi:nil="true" />
    <TransportationMarkupSystemBuy>1.807</TransportationMarkupSystemBuy>
    <UnitTransportationMarkupSystemBuy>EUR/MWh</UnitTransportationMarkupSystemBuy>
    <TransportationMarkdownSystemSell>1.92</TransportationMarkdownSystemSell>
    <UnitTransportationMarkdownSystemSell>EUR/MWh</UnitTransportationMarkdownSystemSell>
  </PricesTransportationSurcharge>
  <PricesTransportationSurcharge>
    <Month>2026-06-01</Month>
    <TradingCenter>NL (Within Day)</TradingCenter>
    <PeriodOfUse xsi:nil="true" />
    <TransportationMarkupSystemBuy>2.291</TransportationMarkupSystemBuy>
```

```
    <UnitTransportationMarkupSystemBuy>EUR/MWh</UnitTransportationMarkupSystemBuy>
    <TransportationMarkdownSystemSell>2.404</TransportationMarkdownSystemSell>
    <UnitTransportationMarkdownSystemSell>EUR/MWh</UnitTransportationMarkdownSystemSell>
  </PricesTransportationSurcharge>
  <!-- 14 further entries of the same shape -->
</PricesTransportationSurcharge>
```

12.39 `SettlementNetworkAccounts`

Request

```
GET /api/dataexport/xmlexport/SettlementNetworkAccounts?startDate=2023-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<SettlementNetworkAccounts xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <SettlementNetworkAccounts>
    <Month>2023-07-01</Month>
    <NetworkOperatorCode>9870000000000</NetworkOperatorCode>
    <NetworkOperatorCodeType>DVGW</NetworkOperatorCodeType>
    <NetworkAccountCode>THE0NKH701107000</NetworkAccountCode>
    <NetworkOperatorName>ENRO Ludwigsfelde Netz GmbH</NetworkOperatorName>
  </SettlementNetworkAccounts>
  <SettlementNetworkAccounts>
    <Month>2023-07-01</Month>
    <NetworkOperatorCode>9870000000000</NetworkOperatorCode>
    <NetworkOperatorCodeType>DVGW</NetworkOperatorCodeType>
    <NetworkAccountCode>THE0NKH700338000</NetworkAccountCode>
    <NetworkOperatorName>Gasversorgung Biedenkopf GmbH</NetworkOperatorName>
  </SettlementNetworkAccounts>
  <!-- 330 further entries of the same shape -->
</SettlementNetworkAccounts>
```

12.40 `TechnicalConversion`

Request

```
GET /api/dataexport/xmlexport/TechnicalConversion?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<TechnicalConversion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <TechnicalConversion>
    <Gasday>2026-06-30</Gasday>
    <TCWithinTariffQuantityHtoL>10609934</TCWithinTariffQuantityHtoL>
    <UnitTCWithinTariffQuantityHtoL>kWh</UnitTCWithinTariffQuantityHtoL>
    <TCWithinTariffQuantityLtoH>124</TCWithinTariffQuantityLtoH>
    <UnitTCWithinTariffQuantityLtoH>kWh</UnitTCWithinTariffQuantityLtoH>
    <TCBeyondTariffQuantityHtoL>0</TCBeyondTariffQuantityHtoL>
    <UnitTCBeyondTariffQuantityHtoL>kWh</UnitTCBeyondTariffQuantityHtoL>
    <TCBeyondTariffQuantityLtoH>0</TCBeyondTariffQuantityLtoH>
    <UnitTCBeyondTariffQuantityLtoH>kWh</UnitTCBeyondTariffQuantityLtoH>
    <TransportConversionQuantityHtoL>0</TransportConversionQuantityHtoL>
    <UnitTransportConversionQuantityHtoL>kWh</UnitTransportConversionQuantityHtoL>
    <TransportConversionQuantityLtoH>0</TransportConversionQuantityLtoH>
    <UnitTransportConversionQuantityLtoH>kWh</UnitTransportConversionQuantityLtoH>
    <TCBeyondTariffCostsHtoL>0</TCBeyondTariffCostsHtoL>
    <UnitTCBeyondTariffCostsHtoL>EUR</UnitTCBeyondTariffCostsHtoL>
    <TCBeyondTariffCostsLtoH>0</TCBeyondTariffCostsLtoH>
    <UnitTCBeyondTariffCostsLtoH>EUR</UnitTCBeyondTariffCostsLtoH>
    <TransportConversionCostsHtoL>0</TransportConversionCostsHtoL>
    <UnitTransportConversionCostsHtoL>EUR</UnitTransportConversionCostsHtoL>
    <TransportConversionCostsLtoH>0</TransportConversionCostsLtoH>
    <UnitTransportConversionCostsLtoH>EUR</UnitTransportConversionCostsLtoH>
    <Status>final</Status>
  </TechnicalConversion>
  <TechnicalConversion>
    <Gasday>2026-06-29</Gasday>
    <TCWithinTariffQuantityHtoL>10412587</TCWithinTariffQuantityHtoL>
    <UnitTCWithinTariffQuantityHtoL>kWh</UnitTCWithinTariffQuantityHtoL>
    <TCWithinTariffQuantityLtoH>5617690</TCWithinTariffQuantityLtoH>
```

```
    <UnitTCWithinTariffQuantityLtoH>kWh</UnitTCWithinTariffQuantityLtoH>
    <TCBeyondTariffQuantityHtoL>0</TCBeyondTariffQuantityHtoL>
    <UnitTCBeyondTariffQuantityHtoL>kWh</UnitTCBeyondTariffQuantityHtoL>
    <TCBeyondTariffQuantityLtoH>0</TCBeyondTariffQuantityLtoH>
    <UnitTCBeyondTariffQuantityLtoH>kWh</UnitTCBeyondTariffQuantityLtoH>
    <TransportConversionQuantityHtoL>0</TransportConversionQuantityHtoL>
    <UnitTransportConversionQuantityHtoL>kWh</UnitTransportConversionQuantityHtoL>
    <TransportConversionQuantityLtoH>0</TransportConversionQuantityLtoH>
    <UnitTransportConversionQuantityLtoH>kWh</UnitTransportConversionQuantityLtoH>
    <TCBeyondTariffCostsHtoL>0</TCBeyondTariffCostsHtoL>
    <UnitTCBeyondTariffCostsHtoL>EUR</UnitTCBeyondTariffCostsHtoL>
    <TCBeyondTariffCostsLtoH>0</TCBeyondTariffCostsLtoH>
    <UnitTCBeyondTariffCostsLtoH>EUR</UnitTCBeyondTariffCostsLtoH>
    <TransportConversionCostsHtoL>0</TransportConversionCostsHtoL>
    <UnitTransportConversionCostsHtoL>EUR</UnitTransportConversionCostsHtoL>
    <TransportConversionCostsLtoH>0</TransportConversionCostsLtoH>
    <UnitTransportConversionCostsLtoH>EUR</UnitTransportConversionCostsLtoH>
    <Status>final</Status>
  </TechnicalConversion>
  <!-- 28 further entries of the same shape -->
</TechnicalConversion>
```

12.41 `TransparencyListPostMonth`

Request

```
GET /api/dataexport/xmlexport/TransparencyListPostMonth?startDate=2023-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<TransparencyListPostMonth xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <TransparencyListPostMonth>
    <Month>2026-01-01</Month>
    <NetworkOperatorCode>9870005400005</NetworkOperatorCode>
    <NetworkOperatorName>SWP Stadtwerke Pforzheim GmbH &amp;amp; Co. KG</NetworkOperatorName>
    <ReasonForPublication>RLM (Datenvollständigkeit, Abr. M+12)</ReasonForPublication>
    <CriteriaViolations>31</CriteriaViolations>
  </TransparencyListPostMonth>
  <TransparencyListPostMonth>
    <Month>2026-01-01</Month>
    <NetworkOperatorCode>9870007200007</NetworkOperatorCode>
    <NetworkOperatorName>Stadtwerke Greifswald GmbH</NetworkOperatorName>
    <ReasonForPublication>NKPENTRY (Datenvollständigkeit M+21/M+26)</ReasonForPublication>
    <CriteriaViolations>31</CriteriaViolations>
  </TransparencyListPostMonth>
  <!-- 885 further entries of the same shape -->
</TransparencyListPostMonth>
```

12.42 `TransparencyListWithinMonth`

Request

```
GET /api/dataexport/xmlexport/TransparencyListWithinMonth?startDate=2023-07-01&endDate=2026-06-
30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<TransparencyListWithinMonth xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <TransparencyListWithinMonth>
    <Month>2026-05-01</Month>
    <NetworkOperatorCode>9870009400001</NetworkOperatorCode>
    <NetworkOperatorName>Stadtwerke Rinteln GmbH</NetworkOperatorName>
    <ReasonForPublication>RLM (D vs. D+1)</ReasonForPublication>
    <CriteriaViolations>7</CriteriaViolations>
  </TransparencyListWithinMonth>
  <TransparencyListWithinMonth>
    <Month>2026-05-01</Month>
    <NetworkOperatorCode>9870009400001</NetworkOperatorCode>
    <NetworkOperatorName>Stadtwerke Rinteln GmbH</NetworkOperatorName>
    <ReasonForPublication>RLM (Intraday X4G)</ReasonForPublication>
    <CriteriaViolations>6</CriteriaViolations>
```

```
  </TransparencyListWithinMonth>
  <!-- 225 further entries of the same shape -->
</TransparencyListWithinMonth>
```

12.43 `UmmBalancingContract`

Request

```
GET /api/dataexport/xmlexport/UmmBalancingContract?startDate=2026-06-01&endDate=2026-08-10
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<UmmBalancingContract xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <UmmBalancingContract>
    <State>active</State>
    <PublishedAt>2026-07-01T02:00:00</PublishedAt>
    <AsOf>2026-07-01T06:00:00</AsOf>
    <Until>2026-08-01T06:00:00</Until>
    <DescriptionDe>test</DescriptionDe>
    <DescriptionEn>test</DescriptionEn>
    <InformationDe>test</InformationDe>
    <InformationEn>test</InformationEn>
    <MarketParticipantName>test</MarketParticipantName>
    <MarketParticipantEic>37Y005053MH0000R</MarketParticipantEic>
  </UmmBalancingContract>
  <UmmBalancingContract>
    <State>active</State>
    <PublishedAt>2026-07-29T02:00:00</PublishedAt>
    <AsOf>2026-07-29T17:00:00</AsOf>
    <Until>2026-07-30T06:00:00</Until>
    <DescriptionDe>Test Test </DescriptionDe>
    <DescriptionEn>Test en</DescriptionEn>
    <InformationDe>Test Test Test</InformationDe>
    <InformationEn>Test Test Test en</InformationEn>
    <MarketParticipantName>Partner 1</MarketParticipantName>
    <MarketParticipantEic>37Y005053MH0000R</MarketParticipantEic>
  </UmmBalancingContract>
  <!-- 1 further entries of the same shape -->
</UmmBalancingContract>
```

12.44 `UmmCapacityBuyBackDemand`

Request

```
GET /api/dataexport/xmlexport/UmmCapacityBuyBackDemand?startDate=2026-06-01&endDate=2026-08-10
```

Response

```
<?xml version="1.0" encoding="utf-8"?>
<UmmCapacityBuyBackDemand xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema" />
```

The requested period contained no entries; the report then answers with the empty root element rather than with an error. The shape of a populated entry is given by its schema.

12.45 `VirtualConversion`

Request

```
GET /api/dataexport/xmlexport/VirtualConversion?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VirtualConversion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VirtualConversion>
    <Gasday>2026-06-30</Gasday>
```

```
    <VirtualConversionHtoL>16522298</VirtualConversionHtoL>
    <VirtualConversionLtoH>265176115</VirtualConversionLtoH>
    <SystemWideVirtualConversionHtoL>0</SystemWideVirtualConversionHtoL>
    <SystemWideVirtualConversionLtoH>249009100</SystemWideVirtualConversionLtoH>
    <Unit>kWh</Unit>
    <Status>final</Status>
  </VirtualConversion>
  <VirtualConversion>
    <Gasday>2026-06-29</Gasday>
    <VirtualConversionHtoL>15012414</VirtualConversionHtoL>
    <VirtualConversionLtoH>314839742</VirtualConversionLtoH>
    <SystemWideVirtualConversionHtoL>0</SystemWideVirtualConversionHtoL>
    <SystemWideVirtualConversionLtoH>295003217</SystemWideVirtualConversionLtoH>
    <Unit>kWh</Unit>
    <Status>final</Status>
  </VirtualConversion>
  <!-- 28 further entries of the same shape -->
</VirtualConversion>
```

12.46 `VTPChurnRateDaily`

Request

```
GET /api/dataexport/xmlexport/VTPChurnRateDaily?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPChurnRateDaily xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPChurnRateDaily>
    <Gasday>2026-06-01</Gasday>
    <ChurnRateHGas>3.79</ChurnRateHGas>
    <ChurnRateLGas>2.36</ChurnRateLGas>
    <ChurnRateTotal>3.63</ChurnRateTotal>
  </VTPChurnRateDaily>
  <VTPChurnRateDaily>
    <Gasday>2026-06-02</Gasday>
    <ChurnRateHGas>3.69</ChurnRateHGas>
    <ChurnRateLGas>2.07</ChurnRateLGas>
    <ChurnRateTotal>3.56</ChurnRateTotal>
  </VTPChurnRateDaily>
  <!-- 28 further entries of the same shape -->
</VTPChurnRateDaily>
```

12.47 `VTPChurnRateMonthly`

Request

```
GET /api/dataexport/xmlexport/VTPChurnRateMonthly?startDate=2023-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPChurnRateMonthly xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPChurnRateMonthly>
    <Month>2023-07-01</Month>
    <ChurnRateHGas>3.48</ChurnRateHGas>
    <ChurnRateLGas>1.92</ChurnRateLGas>
    <ChurnRateTotal>3.35</ChurnRateTotal>
  </VTPChurnRateMonthly>
  <VTPChurnRateMonthly>
    <Month>2023-08-01</Month>
    <ChurnRateHGas>3.58</ChurnRateHGas>
    <ChurnRateLGas>1.91</ChurnRateLGas>
    <ChurnRateTotal>3.39</ChurnRateTotal>
  </VTPChurnRateMonthly>
  <!-- 34 further entries of the same shape -->
</VTPChurnRateMonthly>
```

12.48 `VTPTradersDaily`

Request

```
GET /api/dataexport/xmlexport/VTPTradersDaily?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPTradersDaily xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPTradersDaily>
    <Gasday>2026-06-01</Gasday>
    <TradersHGas>521</TradersHGas>
    <TradersLGas>165</TradersLGas>
  </VTPTradersDaily>
  <VTPTradersDaily>
    <Gasday>2026-06-02</Gasday>
    <TradersHGas>522</TradersHGas>
    <TradersLGas>167</TradersLGas>
  </VTPTradersDaily>
  <!-- 28 further entries of the same shape -->
</VTPTradersDaily>
```

12.49 `VTPTradersMonthly`

Request

```
GET /api/dataexport/xmlexport/VTPTradersMonthly?startDate=2023-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPTradersMonthly xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPTradersMonthly>
    <Month>2023-07-01</Month>
    <TradersHGas>446</TradersHGas>
    <TradersLGas>183</TradersLGas>
  </VTPTradersMonthly>
  <VTPTradersMonthly>
    <Month>2023-08-01</Month>
    <TradersHGas>445</TradersHGas>
    <TradersLGas>185</TradersLGas>
  </VTPTradersMonthly>
  <!-- 34 further entries of the same shape -->
</VTPTradersMonthly>
```

12.50 `VTPVolumesDaily`

Request

```
GET /api/dataexport/xmlexport/VTPVolumesDaily?startDate=2026-06-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPVolumesDaily xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPVolumesDaily>
    <Gasday>2026-06-01</Gasday>
    <TitleTransferHGas>6849</TitleTransferHGas>
    <TitleTransferLGas>543</TitleTransferLGas>
    <TitleTransferTotal>7392</TitleTransferTotal>
    <PhysicalQuantitiesHGas>1809</PhysicalQuantitiesHGas>
    <PhysicalQuantitiesLGas>230</PhysicalQuantitiesLGas>
    <PhysicalQuantitiesTotal>2039</PhysicalQuantitiesTotal>
    <Unit>GWh</Unit>
  </VTPVolumesDaily>
  <VTPVolumesDaily>
    <Gasday>2026-06-02</Gasday>
    <TitleTransferHGas>6782</TitleTransferHGas>
    <TitleTransferLGas>342</TitleTransferLGas>
    <TitleTransferTotal>7124</TitleTransferTotal>
    <PhysicalQuantitiesHGas>1836</PhysicalQuantitiesHGas>
```

```
    <PhysicalQuantitiesLGas>165</PhysicalQuantitiesLGas>
    <PhysicalQuantitiesTotal>2001</PhysicalQuantitiesTotal>
    <Unit>GWh</Unit>
  </VTPVolumesDaily>
  <!-- 28 further entries of the same shape -->
</VTPVolumesDaily>
```

12.51 `VTPVolumesMonthly`

Request

```
GET /api/dataexport/xmlexport/VTPVolumesMonthly?startDate=2023-07-01&endDate=2026-06-30
```

Response (abridged)

```
<?xml version="1.0" encoding="utf-8"?>
<VTPVolumesMonthly xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
          xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <VTPVolumesMonthly>
    <Month>2023-07-01</Month>
    <TitleTransferHGas>176858</TitleTransferHGas>
    <TitleTransferLGas>8970</TitleTransferLGas>
    <TitleTransferTotal>185828</TitleTransferTotal>
    <PhysicalQuantitiesHGas>50805</PhysicalQuantitiesHGas>
    <PhysicalQuantitiesLGas>4661</PhysicalQuantitiesLGas>
    <PhysicalQuantitiesTotal>55466</PhysicalQuantitiesTotal>
    <Unit>GWh</Unit>
  </VTPVolumesMonthly>
  <VTPVolumesMonthly>
    <Month>2023-08-01</Month>
    <TitleTransferHGas>181119</TitleTransferHGas>
    <TitleTransferLGas>12799</TitleTransferLGas>
    <TitleTransferTotal>193918</TitleTransferTotal>
    <PhysicalQuantitiesHGas>50525</PhysicalQuantitiesHGas>
    <PhysicalQuantitiesLGas>6703</PhysicalQuantitiesLGas>
    <PhysicalQuantitiesTotal>57228</PhysicalQuantitiesTotal>
    <Unit>GWh</Unit>
  </VTPVolumesMonthly>
  <!-- 34 further entries of the same shape -->
</VTPVolumesMonthly>
```

13 Versioning

The interface evolves in a backward-compatible way. The following are **not** breaking changes:

- new endpoints,
- new optional query parameters,
- new elements inside an existing response.

Removing or renaming endpoints or elements, and changing data types or units, are breaking changes and will be announced in advance.

Build your processing so unknown elements are ignored, and do not rely on element order.

14 Change history

Date	Change
2026-08-13	First edition
2026-08-18	Added `PricesMonthlyAverage` and both extraordinary-requirements reports to the endpoint reference; added the section on differences from interface description V2.1.
2026-08-27	The limit on the requestable period was withdrawn: a request may now span the whole published history of a series. Eleven reports were withdrawn, each superseded by the report publishing the same dataset in the other shape. `ConversionMeasuresChart` gained an optional `endDate`.
2026-08-28	Every report now carries a name and a description of what it contains, in the new Reports section, grouped as in the predecessor interface description. `filter=Current` on `FeesAndLevies` is judged by the gas day rather than the calendar day. `PricesRlmReconciliation` and `UmmSystemOutages` were withdrawn; the second is superseded by `UmmBalancingContract`. Section 7.1 is named the imbalance price snapshot rather than the aggregate balance status, which is section 7.4; no ReportId changed.
2026-09-01	The request-rate limits were raised tenfold in both tiers — see Request rate. Nothing else changed, and no request that was accepted before is refused now.