

Summary of APIM API Endpoints in the WEM

January 2024

This document summarises the API endpoints made available through **APIM** to query AEMO's WEM systems (and excludes native APIs).





Important notice

Purpose

The purpose of this publication is to summarise the API endpoints made available through **APIM** to query AEMO's WEM systems (and excludes native APIs).

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Version control

Version	Release date	Changes
1.0	12/12/2023	Initial document publication.
2.0	8/1/2024	Minor update to cover page and purpose on page 2.



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1 Background

1.1 Developer Portal

The [Developer Portal](#) is AEMO's main documentation host for APIs. The Developer Portal is designed to work with Restful APIs, which are APIs documented using a Swagger.

Some of AEMO's older APIs are not based on the Restful protocol and continue to be documented in PDF form.

1.2 How to use this document

The tables in the subsequent pages list all the endpoints for each of our APIs, according to the following structure:

End Point	Description
[Endpoint]	[Method] [Description of endpoint and what it does]

To find out more about the behaviour of specific API endpoints, follow the links provided above each table.

1.3 How to use the Developer Portal

To find out more about how to use a specific API, visit the Developer Portal. Each API will have a landing page summarising key facts about the service, such as:

- A description of the API
- How to navigate the documentation resources (including a Swagger, an API Reference and a Postman Collection)
- Assumed knowledge for using the API
- Prerequisites for accessing the API
- Request/response payload limits
- API Rate limits
- Authentication methods, Base URLs and Sample data

2 WEM Dispatch

Developer Portal link: [WEM Dispatch - AEMO APIs](#)

2.1 Dispatch Case

Developer Portal link: [WEMDE Dispatch Case - AEMO APIs](#)

A collection of data that is used for a dispatch interval run type is known as a **case file**. Apart from all the inputs, this will also refer to other parameterized/real-time data.

Case files contain the various inputs used by the Dispatch Engine to determine a solution. Case files contain information such as:

- price quantity pairs,
- ramp limits, and
- availability for all facilities.

Case files are created and made available prior to 12 noon the business day after the trading day, one for each dispatch or pre-dispatch interval.

End Point	Description
/dispatchData	GET. Retrieves the Case Data for the Dispatch schedule (see above).
/preDispatchData	GET. Retrieves Case Data from the Central Dispatch Process through a range of past Primary Dispatch Intervals.
/weekAheadDispatchData	GET. Retrieves the Case Data for Week Ahead Dispatch Run
/dispatchDataOutcomes	GET. Retrieves Case Data from the Central Dispatch Process through a range of past Primary Dispatch Intervals

2.2 Dispatch Instructions

Developer Portal link: [WEMDE Dispatch Instruction - AEMO APIs](#)

Dispatch instructions are MW output instructions (or MW cap instructions) created by the market dispatch engine and available every five minutes for the primary dispatch interval for energy and essential services.

Dispatch instructions are created and made available every five minutes, expected within 30 seconds of the beginning of the current interval, referred to as the primary dispatch interval.

End Point	Description
/dispatchInstruction	GET. Retrieves the recent dispatch instruction for each participant.

2.3 Dispatch Summary

Developer Portal link: [WEMDE Dispatch Summary - AEMO APIs](#)

The dispatch summary is created and made available every five minutes, expected within 30 seconds of the beginning of the interval. It covers the current interval, referred to as the primary dispatch interval.

End Point	Description
/dispatchData	GET. Retrieves the Dispatch Summary Data for Dispatch Run for one or more facilities [?]
/preDispatchData	GET. Retrieves the Dispatch Summary Data for Pre-Dispatch Run for one or more facilities [?]
/weekAheadDispatchData	GET. Retrieves the Dispatch Summary Data for Week Ahead Dispatch Run for one or more facilities [?]
/dispatchDataOutcomes	GET. Retrieves Dispatch Summary Data from the Central Dispatch Process through a range of past Primary Dispatch Intervals for one or more facilities [?]

2.4 Dispatch Solution

Developer Portal link: [WEMDE Dispatch Solution - AEMO APIs](#)

Dispatch solutions are produced by a successful solve of the market dispatch engine and contain scheduling information for all facilities. Information includes:

- Dispatch targets/caps
- Dispatch forecasts (demand + and IMGs intermittent generation)
- Cleared ESS quantities
- Prices (Energy + and ESS)
- Constraint information (including when binding/violating).

End Point	Description
/dispatchData	<p>GET. Retrieves the Solution Data for Dispatch Run. The full set of Solution Data can be queried or can be filtered to specific categories, namely:</p> <ul style="list-style-type: none"> • Schedule, • DispatchCaps, • TrapeziumAdjustments, • FacilityScheduleDetails, • DefinedContingency, • Constraints, • InServiceQuantities, • AvailableQuantities, • MarketShortfalls, • Prices, • DispatchTotal, • RocoControlRequirements, • ContingencySolution, • PriceSetting, • FcessMarketClearingPriceCeilings. <p>Dispatch data can be queried for any of three dispatchScenarios namely: Reference, ForecastHigh, ForecastLow, while a fourth scenario is planned to be added in Q1 2024 (InServiceCapacityOnly)</p>
/preDispatchData	<p>GET. Retrieves the Solution Data for Pre-Dispatch Run.</p> <p>The full set of Solution Data can be queried or can be filtered to specific categories, namely – the same categories shown above for the dispatchData endpoint.</p> <p>preDispatchData can be queried for any of four dispatchScenarios namely: Reference, ForecastHigh, ForecastLow, and inServiceCapacityOnly</p>

End Point	Description
/weekAheadDispatchData	GET. Retrieves the Solution Data for Week Ahead Dispatch Run weekAhead data can be queried for any of four dispatchScenarios namely: Reference, ForecastHigh, ForecastLow, and inServiceCapacityOnly
/dispatchDataOutcomes	GET. Retrieves Solution Data from the Central Dispatch Process through a range of past Primary Dispatch Intervals.

2.5 Trading Day Report

Developer Portal link: [WEMDE Trading Day Report - AEMO APIs](#)

A trading day report is a summary of calculations that are derived from the solution data, including congestion rental and facility and network risk. The trading day report is available after the relevant trading day has finished.

End Point	Description
/tradingDayReport	GET. Retrieves the Trading Day Report.

2.6 Not In Service Capacity

Developer Portal Link: [WEMDE Not In Service Capacity - AEMO APIs](#)

This API returns the Not In Service Capacity calculated by AEMO in accordance with WEM rules section 7.13A: Not In-Service Capacity

End Point	Description
/quantities	GET. Retrieves the Not In Service Capacity quantities

2.7 Reference Trading Price

Developer Portal Link: [WEMDE Reference Trading Price - AEMO APIs](#)

AEMO determines the Reference Trading Price as the time-weighted average of the Market Clearing Price for energy for each Dispatch Interval in a Trading Interval. Each new Reference Trading Price is normally made available every 30 minutes, shortly after the conclusion of the relevant Trading Interval. There are also circumstances where the Reference Trading Price may be revised outside of the normal determination; refer to WEM Rules clauses 7.13.1C, 7.13.1CA, and 7.13.1CB for more information.

This API always returns the most up to date Reference Trading Price available for the selected Trading Interval.

End Point	Description
/referenceTradingPrices	GET. Retrieves the Reference Trading Price

2.8 Demand Side Programs

Developer Portal Link: [WEMDE Demand Side Programs - AEMO APIs](#)

Demand Side Programs (DSP) receive a Dispatch Instructions that consist of a withdrawal quantity and time range (Dispatch Interval to and from) . During the range of the Dispatch Instruction, the target facility must reduce consumption from its Relevant Demand by the instructed quantity.

When notified by AEMO that a Dispatch Instruction has been issued to a Demand Side Program, the participant operating the facility must:

- use this API to retrieve and acknowledge the Dispatch Instruction
- submit an updated Real Time Market Submission that includes a profile complying with the instruction
- adjust consumption from the facility accordingly to meet the profile

All participants can also use this API to access all available information pertaining to DSP facilities:

- All Dispatch Instructions issued to DSP facilities
- Other relevant schedule information for DSP facilities:
 - Unconstrained Withdrawal Quantity
 - Constrained Withdrawal Quantity
 - Relevant Demand (RD)
 - Minimum Withdrawal
 - Reserve Capacity Obligation Quantity (RCOQ)
 - Forecast Capacity
 - Forecast Reduction

Refer to WEM Rules clauses 7.13.1G and 7.13.1H for more information about demand side programs API.

End Point	Description
/dispatchInstructionAck/{dispatchInstructionId}	PUT. Acknowledge the Dispatch Instruction
/preDispatchData	GET. Pre-Dispatch DSP Schedule information for the a specified interval (for Pre-Dispatch 2 days between start and end dates of the request)
/DSPDispatchInstructionParticipantWise	GET. Retrieves Participant wise DSP dispatch instruction for each participant
/DSPDispatchInstructions	GET. Retrieves the DSP dispatch instruction for all participants
/weekAheadDispatchData	GET. Week-Ahead Dispatch DSP Schedule information for the specified interval (7 days between start and end dates for week ahead)

3 Real Time Market Submissions (RTMS)

Developer Portal link: [RTMS - AEMO APIs](#)

This API is part of the Real-time Market Submissions (RTMS) Project which developed a new submission mechanism and validations for both Energy and ESS bids and offers, including regulation raise/lower, contingency raise/lower, and rate of change of frequency (RoCoF).

The submission information provided by the MPs is fed into the Dispatch Engine to determine the lowest overall cost dispatch to the market.

The RTMS Project also delivered updated systems that validate MP submissions, as well as allowing MPs to run queries on their historic submission data. As part of this, the RTMS API allows MPs to submit and query RTM and DSP Submissions for all Market Services.

End Point	Description
/consolidated	GET. Retrieves the consolidated view of submissions for all or specific facilities within a date range (not greater than 10 days).
/consolidated/dsp	GET. Retrieves the consolidated view of submissions for a specific Trading Day, Market Service and Facility. This endpoint is limited to the Energy Market Service and DSP Facilities.
/consolidated/energy	GET. Retrieves the consolidated view of submissions for a specific Trading Day, Market Service and Facility. This endpoint is limited to the Energy Market Service and non-DSP Facilities.
/consolidated/ess	GET. Retrieves the consolidated view of submissions for a specific Trading Day, Market Service and Facility. This endpoint is limited to the ESS Market Services (Regulation Raise/Lower, Contingency Raise/Lower, RoCoF) and non-DSP Facilities.
/submissions/dsp/waitForResult	POST. Submits one RTM Submission for DSP facilities and wait for the validation response. There is a timeout of 30 seconds applied to this endpoint. If the call times out before validation process is complete, a submission status of SUBMITTED is returned.
/submissions/waitForResult	POST. Submits one RTM Submission and wait for the validation response. There is a timeout of 30 seconds applied to this endpoint. If the call times out before validation process is complete, a submission status of SUBMITTED is returned.
/submissions/dsp	POST. Submits one RTM DSP Submission asynchronously.
/submissions	POST. Submits one RTM Submission asynchronously.
/submissions	GET. Retrieves historical submissions based on various parameters. Results are paged with default page size of 500 unless specified otherwise.
/submissions/{submissionId}/raw	GET. Retrieves the original submission sent by the Market Participant.
/submissions/{submissionId}	GET. Retrieves a specific submission based on submissionId. Details of the requested submission are included in the response.
/submissions/{submissionId}/status	GET. Retrieves the submission status for a given submission. If the status is REJECTED or FAILED, a list of error messages and warnings is included in the response. Warnings, if any, are also included in the response when the submission status is VALID.
/gateClosureViolation	GET. Retrieves a list of Dispatch Intervals submitted within Gate Closure.

4 Outage Management System (OMS)

Developer Portal Link: [Outage Management System - AEMO APIs](#)

The Outage Management System (OMS) manages outages (both planned and unplanned) in a constrained network environment. The system includes a single-step outage submission and approval process.

The OMS API, an external-facing API is used by Market Participants (MPs) and the Network Operator (NO) to interact with the OMS through web services.

End Point	Description
/outageData/generatorOutages	POST. Submit one Generator Outage synchronously
/outageData/networkOutages	POST. Submit one Network Outage synchronously
/outageData/{outageNumber}	GET. Get particular Outage
/outageData/status	GET. Search and Retrieve Latest Outage Status Update for Network Operator
/outageData	GET. Search and Retrieve Outage
/outageData/networkOutages/{outageNumber}	PUT. Update Network Outage synchronously
/outageData/networkOutages/{outageNumber}/withdraw	PUT. Withdraw Network Outage Synchronously
/outageData/networkOutages/bulkWithdraw	PUT. Withdraw Network Outages. Maximum of 100 outages

5 Reserve Capacity Mechanism (RCM)

Developer Portal link: [Reserve Capacity Mechanism - AEMO APIs](#)

The Reserve Capacity Mechanism (RCM) ensures the SWIS has sufficient available capacity to meet the peak demand. AEMO is responsible for assessing the capability of new or existing facilities to provide capacity.

The RCM Operations application provides functionality related to the RCM, including Certified Reserve Capacity applications, Non-Temperature Dependent Load applications, Individual Reserve Capacity Requirements, and Capacity Credit Allocations.

Participants can interact with the RCM Operations application through the RCM Operations API and use features include importing/creating, updating and publishing RCM limit advice and constraint equations in bulk.

End Point	Description
<code>/api/v1/CapacityYears/Facilities/SeparatelyCertifiedComponents/{tradingDay}</code>	GET.
<code>/api/v1/RelevantDemand/{capacityYearId}/TwoHundredPeakHours</code>	GET. This returns a CSV with a header and two hundred subsequent rows, representing the intervals of the highest periods of generation in the capacity market and the corresponding generation quantity (in MW). E.g.: 12/01/2016 14:30,35037.00 15/01/2016 13:00,35033.00
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Received/{sourceParticipantId}</code>	PUT. If at the end of the Capacity Credit Allocation window the sum of allocated Capacity Credits exceed the Market Customer's IRCR, the allocations are moved into a PROPOSED state. The allocated quantity must be reduced by the Market Customer using this method during the Capacity Credit Acceptance window, such that the sum no longer exceeds the IRCR. The allocations will remain in a PROPOSED state until the allocations are ACCEPTED else all of the Market Customer's allocations will be REVOKED for that month. Note: Legacy. See documentation.
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/{ccald}</code>	PUT. Market Participant's that submit Capacity Credit Allocation Submissions may perform a Withdrawal, Reversal Request or Cancel Reversal Request on relevant Capacity Credit Allocations. A Market Customer may perform submit a Capacity Credit Allocation Acceptance or Accept Reversal Request on relevant Capacity Credit Allocations. Note: Legacy. See documentation.
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Submitted</code>	POST. This method allows a Market Generator to create a new Capacity Credit Allocation to a Market Customer, provided the Capacity Credit Allocation window for the Trading Month is currently open. Note: Legacy. See documentation.
<code>/api/v2/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Submitted</code>	POST. This method allows a Market Participant to submit a list of Capacity Credit Allocation Submission from each of their Facilities to Market Customers for Capacity Years 2021 onward, provided the Capacity Credit Allocation window for the Trading Month is currently open. Note: Legacy. See documentation.
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Submitted/{targetParticipantId}</code>	DEL. This method allows a Market Generator to delete a PENDING Capacity Credit Allocation while the Capacity Credit Allocation window is open. Note: Legacy. See documentation.
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/Amendments/{amendmentId}</code>	POST. This method allows a Market Generator to amend its Capacity Credit Allocations in accordance with MR 9.4.16. All Capacity Credit Allocation IDs must be included in the request. Note: Legacy. See documentation.
<code>/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/Amendments/{tradingMonth}</code>	GET. This method returns a list of Capacity Credit Allocations that are required to be amended. Only the amendment requests relating to that Market Generator are returned. Note: Provides a list of Capacity Credit Allocations that are required to be amended and the corresponding Facilities associated with those Capacity Credit Allocations. Only the

End Point	Description
	amendment requests relating to that Market Participant that submitted the Capacity Credit Allocation are returned. Note: Legacy. See documentation.
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/Transactions/{tradingMonth}	GET. Provides a list of transactions related to Capacity Credit Allocations submitted or received for a Trading Month and the corresponding Facilities associated with those Capacity Credit Allocations. Only the transactions relating to that Market Participant are returned. Note: Legacy. See documentation.
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/Received	GET. This method retrieves a list of Capacity Credit Allocation Submissions received by a market participant for a range of trading days within the capacity year. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/{tradingDay}/Received	GET. This method retrieves a list of Capacity Credit Allocation Submissions submitted by a market participant for a range of trading days within the capacity year. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/Submitted	GET. This method retrieves a list of Capacity Credit Allocation Submissions submitted by a market participant for a range of trading days within the capacity year. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/{tradingDay}/Submitted	GET. This method retrieves a list of Capacity Credit Allocation Submissions submitted by a market participant for a trading day within the capacity year. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/OpenTradingDays	GET. This method retrieves a list of Capacity Credit Allocation Submissions submitted by a market participant for a trading day within the capacity year. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocationMonths	GET. This method returns the start and end dates for the Capacity Credit Allocation windows for a given capacity year. Note: Legacy. See documentation.
/api/v1/CapacityYears/{capacityYearId}/Ircr/{tradingMonth}/Files/Log	GET. This method returns published IRCR LOG report data in csv format. Only data relating to the requesting Market Participant are returned.
/api/v1/CapacityYears/{capacityYearId}/Ircr/{tradingMonth}/Log	GET. This method returns published IRCR LOG report data. Only data relating to the requesting Market Participant are returned.
/api/v1/CapacityYears/{capacityYearId}/Ircr/{tradingMonth}/Files/Pir	GET. This method returns published IRCR PIR report data in csv format. Only data relating to the requesting Market Participant are returned.
/api/v1/CapacityYears/{capacityYearId}/Ircr/{tradingMonth}/Pir	GET. This method returns published IRCR PIR report data. Only data relating to the requesting Market Participant are returned.
/api/v1/RequiredLevel/Adjusted/{tradingDay}	GET. Retrieves the adjusted required values effective on the provided trading day. If no values exist for the trading day, but underlying capacity year data exists, the adjusted values will be calculated.
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Position	GET. The position indicates the participant's tradeable Capacity Credits (in the event of a Market Generator) and/or the participant's IRCR (in the event of a Market Customer). Note: Legacy. See documentation.
/api/v2/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Position	GET. This API provides a Participant's overall allocatableCapacityCredits and a break down by Facility for that Participant of each Facilities' respective bilaterally tradeable Capacity Credits. For a Market Customer it also provides a Participant's IRCR . Note: Legacy. See documentation.
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/Window/{tradingDay}	GET. This method returns the Capacity Credit Allocation Window for a trading day in which participants may submit or withdraw a capacity credit allocation submission. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations	GET. This method returns all allocations made (if participant is a Market Generator), all allocations received (if participant is a Market Customer), or both (if participant is both a Market Generator and a Market Customer) for the specified Capacity Year.

End Point	Description
	Note: Legacy. See documentation.
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}	GET. This method returns a list of all Capacity Credit Allocations made by a Participant, all Capacity Credit Allocations received (if the Participant is a Market Customer), or both (if the Participant is both a Market Generator and a Market Customer) and the corresponding Facility from which the Capacity Credit Allocation was made for the specified Capacity Year and Trading Month. Note: Legacy. See documentation.
/api/v2/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/{facilityId}	GET. This method returns all Capacity Credit Allocations made from the specified Facility. Note: Legacy. See documentation.
/api/v1/CapacityYears/{capacityYearId}	GET. This contains the capacity year configuration parameters and important dates for the specified capacity year.
/api/v1/CapacityYears/CapacityYearsWithFacilityPrice	GET. This is the full list of configuration parameters and important dates for all capacity years that have been configured in RCM.
/api/v1/CapacityYears	GET. This is the full list of configuration parameters and important dates for all capacity years that have been configured in RCM.
/api/v1/CapacityYears/{capacityYearId}/CapacityCredits/History	GET. Shows the historical Capacity Credits for all Facilities from Market Participants for the given Capacity Year. Note this report includes any previous changes to Capacity Credits up to and including today.
/api/v1/CapacityYears/{capacityYearId}/CapacityCredits	GET. Shows the historic view of the capacity credits for all facilities for the given capacity year.
/api/v1/TwelvePeaks/Published	GET. This retrieves the full list of Published 12 Peak SWIS Trading Intervals since Market Start.
/api/v1/FourPeaks/Published	GET. This retrieves the full list of Published 4 Peak SWIS Trading Intervals since Market Start.
/api/v1/RCOQ	GET. This retrieves the full list of Reserve Capacity Obligation Quantities for each facility for the provided time period, as calculated by MR 4.12. The from and to date values must be specified as query parameters.
/api/v1/Rcoq/Components/DispatchInterval/{tradingDay}	GET. Retrieves the list of RCOQs for components at trading interval for the specified trading day.
/api/v1/Rcoq/Facilities/TradingInterval/{tradingDay}	GET. Retrieves the list of RCOQs for facilities at trading interval for the specified trading day.
/api/v1/CapacityYears/CapacityCreditsWithComponents/{tradingDay}	GET. Shows the view of the capacity credits for all facilities and components for a given Trading Day from Capacity Years 2023 onward.
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/{tradingDay}/Submitted	POST. This method allows a market participant to submit a Capacity Credit Allocation Submission in respect of a facility for a trading day within the capacity year, when the window is open. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}	PUT. This method handles the submission of all pending Capacity Credit Allocations. Note: Legacy. See documentation.
/api/v1/CapacityYears/{capacityYearId}/Facilities	GET. This provides a summary of all of the facilities for the participant for the given capacity year, showing the same information as the Market Participant dashboard in RCM.
/api/v1/CapacityYears/{capacityYearId}/CapacityAllocations/{tradingMonth}/Submitted/{targetParticipantId}	PUT. This method allows a Market Generator to update the allocated credits of an existing allocation to a Market Customer, provided the Capacity Credit Allocation window for the trading month is currently open and the Capacity Credit Allocations has a status of PENDING. Note: Legacy. See documentation.
/api/v3/CapacityYears/{capacityYear}/CapacityAllocations/{tradingDay}/{ccald}/withdraw	PUT. This method allows a market participant to withdraw a Capacity Credit Allocation Submission in respect of a facility for a trading day within the capacity year, when the window is open. Note: This method is only available from Capacity Year 2023 (with the implementation of WEM Reform).

6 STEM and Bilateral SOAP

End Point	Description
/tradingDate}	GET. Get a list of attributes by date
/current	GET. Get a list of attributes for today
getBilateralStndConvReportRequest	The WEM Rules allow Market Participants to submit Standing Bilateral Submissions to AEMO that apply to certain days of the week. For Market Participants who have valid Standing Bilateral Submissions for a Trading day, this report details the effective Bilateral Submissions converted from the Market Participant's Standing Bilateral Submission.
getBilatSubmissionReportRequest	This report provides Market Participants a summary of their Bilateral Submissions. Up-to-date Bilateral submissions can be viewed in WEMS MPI – Energy Market – Bilateral.
getFinalBiltConsInfoReportResponse	This report details each Market Participant's final bilateral consumer information.
getNetContractPosReportRequest	This report details a Market Participant's final net bilateral quantity.
getLoadFcstBiltReportRequest	This report shows the proportion of the total scheduled quantity attributable to Bilateral Contracts to the load forecast values. Post October 1 2023, Forecast Operational Demand will be published elsewhere, bilateral contracts will remain
getStdStemSubmissionCurtInfoReportRequest	Details the output of the process required by 6.3B.2 to cap the quantity in the Market Participant's standing STEM submission at its Maximum Supply Capability. The output of this process is then used to form the Market Participant's Standing STEM submission.
getSTEMBidsOffersReportRequest	This report summarises a Market Participants bids and offers derived from the Market Participant's submitted portfolio supply and demand curves. This report is representative of a Market Participants net position (Bids + Offers), taking into account their bilateral position.
getSTEMFacilityInfoReportRequest	This report details a Market Participant's fuel and unavailability declarations as submitted in STEM by facility.
getFacilityLimitReportRequest	This report details the Maximum Supply Capability of individual facilities, after taking into account outages, that can be offered into STEM.
getPartLimitReportRequest	This report details the Maximum Supply Capability of a Market Participant, after taking into account all of its outages, that can be offered into STEM.
getSTEMPortfolioCurveReportRequest	This report details a Market Participant's Demand and Supply Portfolio curves submitted into STEM.
getStemStndConvReportRequest	The Market Rules allow Market Participants to submit Standing STEM Submissions to AEMO. For Market Participants who have valid Standing STEM Submissions for a Trading day, this report details the STEM Submission converted from the Market Participant's Standing STEM Submission, taking into account any STEM Curtailment (see 4.6 – Standing STEM Submission Curtailment)
getSTEMSummaryInfoReportRequest	This report summarises the results of the STEM Auction including the Total Offer and Bid quantities, along with the Clearing Quantity and Clearing Price.
getSTEMResultsPartInfoReportRequest	This report details a Market Participants net bilateral quantity, net quantity traded in STEM and their Net Contract Position after the completion of the STEM Auction.
getPUBStemBidsOfferReportRequest	This report summarises each Market Participant's bids and offers derived from their STEM portfolio supply and demand curves.
getPUBStemFacilityInfoReportRequest	This report details each Market Participant's fuel and unavailability declarations as submitted in STEM by facility.
getPUBStemResultsPartInfoReportRequest	This report details a Market Participants net quantity traded in STEM.

Glossary

Term	Definition
AvailableQuantities	Sent out capacities that are not currently synchronised and are not expected to be synchronised but would be available for dispatch if the facility was given notice in accordance with minimum times to synchronise in its Real-Time Market Submission in a Dispatch Interval or Pre-Dispatch Interval.
Constraints	Array of constraints associated with the Solution in the Dispatch Interval or Pre-Dispatch Interval.
ContingencySolution	Details of the Contingency Solution.
DispatchCap	Total MW level of Injection or Withdrawal that must not be exceeded by a Semi-Scheduled Facility.
DispatchTotal	The required capacity to be dispatched for each Market Service in a Dispatch Interval or Pre-Dispatch Interval.
FacilityScheduleDetails	An array of Facility Schedule Details associated with the Facility in the Solution.
InServiceQuantities	Sent out capacities that are synchronised or are expected to be synchronised in the Dispatch Interval or Pre-Dispatch Interval.
MarketShortfalls	Projected Shortfalls for each Market Service in a Dispatch Interval or Pre-Dispatch Interval
Prices	Market Clearing Prices for each Market Service in a Dispatch Interval or Pre-Dispatch Intervals
PriceSetting	An array of Price Setting information for each Market Service
Reference	The scenario the Solution is intended for. (e.g. Scenario, High Load Forecast, Low Load Forecast)
RocofControlRequirements	Rocof Control Requirements of the Rocof Control Service in a Dispatch Interval or Pre-Dispatch Interval
schedule	An array of schedule to determine the associated forecast Dispatch Targets, Dispatch Caps, Dispatch Forecasts and Essential System Services Enablement Quantities for each Dispatch Interval or Pre-Dispatch Interval.
TrapeziumAdjustments	An array of Trapezium Adjustments that determines the final value used for Enablement Minimum, Enablement Maximum, Low Breakpoint, High Breakpoint, and Ramp-Rates for any Registered Facility participating in the provision of an Essential System Service based on information available to AEMO from various sources.