

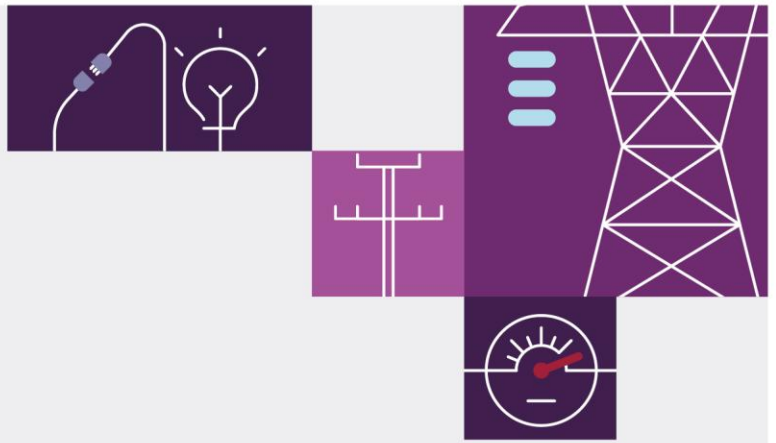
API - Technical Specification - September 2026

1.01 August 2026

Pre-production: 17 June 2026

Production: 23 September 2026





Important notice

Purpose & audience

This document describes the technical changes required to participant's systems for the AEMO Release Schedule - System Month Year (Release). The Australian Energy Market Operator (AEMO) provides this information as a service targeting business analysts and IT staff in participant organisations. It provides guidance about the changes to their market systems under the National Gas or Electricity Rules (Rules), as at the date of publication.

How to use this document

- If you have questions about the business aspects of these changes, please see Consultations on AEMO's website.
- The references listed throughout this document are primary resources and take precedence over this document.
- Unless otherwise stated, you can find resources mentioned in this guide on AEMO's website.
- **Text in this format** is a link to related information.
- **Text in this format**, indicates a reference to a document on AEMO's website.
- **Text in this format** is an action to perform in the Markets Portal.
- This document is written in plain language for easy reading. Where there is a discrepancy between the Rules and information or a term in this document, the Rules take precedence.
- Glossary Terms are capitalised and have the meanings listed against them.
- Rules Terms have the meaning listed against them in the **National Gas Rules** or **National Electricity Rules** (Rules).

Privacy and legal notices

The material in this publication may be used in accordance with the **privacy and legal notices** on AEMO's website.

Trademark notices

Microsoft, Windows and SQL Server are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Oracle and Java are registered trademarks of Oracle and/or its affiliates.

UNIX is a registered trademark of The Open Group in the US and other countries.

© 2015 Google Inc, used with permission. Google and the Google logo are registered trademarks of Google Inc.

Distribution

Available to the public.

Document identification

Prepared by: AEMO Digital

Last update: Thursday, 27 August 2026 1:33 PM

Version history

1.01 Initial creation

Documents made obsolete

The release of this document changes only the version of API - Technical Specification - September 2026.

Support hub

To contact AEMO's Support Hub use the **Contact Us** form on AEMO's website.



Contents

1	Introduction	4
1.1	Audience	4
1.2	Status	4
1.3	Release dates	4
1.4	Version numbers	4
1.5	Changes in this version	5
1.6	Related resources	5
1.7	Approval to change	5
1.8	Market systems user group meetings	5
2	Proposed Timeline	6
3	Participant Impact	7
3.1	High-level interface changes	7
3.2	HTTPS Port Number Change	7
4	API Changes	8
4.1	Change summary	8
4.2	NEM API URLs	8
4.3	WEM API URLs	11
4.4	GAS API URLs	15
5	FAQs	16
6	References	19

1 Introduction

1.1 Audience

AEMO provides this information as a service targeting business analysts and IT staff in Registered Participant companies.

1.2 Status

Version	Status
1.01	Updated version based on the updated requirements and design. We expect changes to the design while development and testing are in progress.
1.00	In pre-production
0.01	Initial draft for participant review and information only. Plea se provide feedback in AEMO’s website contact us form

1.3 Release dates

Scheduled for implementation in:

- Pre-production: 17 June 2026
- Production: 23 September 2026

1.4 Version numbers

AEMO releases new versions of this document as the technical requirements are streamlined.

Incremental version numbers such as 1.01, 2.01 and so on mean there is a minor change to the technical specification.

Major version numbers such as 1.00, 2.00 means there are substantial changes to the technical specification. Participants must carefully review the changes detailed in this Release.

1.5 Changes in this version

- New production date: 23 September 2026
- New legacy URL decommission date: 1 December 2026
- Added the wemde-dspdispatchinstruction-external-v2 API to the WEM API URL list. See [API Changes](#)
- Updates to FAQs

1.6 Related resources

Once published, these resources take precedence over this technical specification

These guides and resources are updated according to this technical specification and published for the pre-production Release Date.

Title	Description	Status
API Reference Guide	Reference guide assisting participants interacting with AEMO APIs.	Published

1.7 Approval to change

There is no approval or agreement to change required from participant change controllers for this Release.

1.8 Market systems user group meetings

The Market Systems User Group (MSUG) is an industry user group established to discuss NEM wholesale and retail IT systems releases. Its purpose is to facilitate the continuing improvement of AEMO's IT systems by seeking feedback and collaboration from participants.

MSUG meetings are open to all interested parties, with invitations sent to all included on the distribution list. If you have a technical question for a project and want to attend the MSUG ask your company's support team to include your email address in their **AEMO Help Desk Bulletin (CRM)** distribution list.

2 Proposed Timeline

The dates for the Market System User Group Meetings (MSUG) are tentative. We will provide an invitation one week prior to the meeting.

Milestone	Date	Description
Approval required	N/A	Final date for participant approval of this Release
Revised Technical Specification	September 2026	AEMO releases new versions of this document as the technical requirements are streamlined. During the project this document is the source of truth. From the pre-production release, the technical specification is no longer updated, the guides and related documents become the source of truth, see Related resources on page 5. Release schedules and technical specifications
Related Documents publication	17 June 2026	Release of guides and resources mentioned in Related resources on page 5
Next MSUG meeting	21 October 2026	Market Systems User Group Meeting (MSUG) to review the technical specification and ask AEMO technical SMEs questions This date is tentative. The project manager will provide an invitation one week prior to the meeting
Pre-production available	17 June 2026	Testing period begins for participants
Testing	July 2026 – December 2026	Unstructured/bilateral participant testing in the pre-production environment. Participants can continue testing updates in their pre-production environment until December. They must update their production environments before the legacy URLs are decommissioned
Production implementation	16 September 2026	AEMO implements the release to production
Production systems available	23 September 2026	Production systems available to participants
Decommission legacy URLs	1 December 2026	Legacy URLs are no longer available to participants

3 Participant Impact

To comply with this Release, participants must update their Pre-production and Production APIs to point to the new URLs.

The legacy URLs are decommissioned December 2026.

3.1 High-level interface changes

The changes are for internet facing URLs only. MarketNet APIs are unaffected.

Function	Description	Reference
APIs	Detailed specifications and context for API development	APIs

3.2 HTTPS Port Number Change

From HTTPS:9319, all new API URLs will use the default HTTPS:443 so there is no requirement to specify the port number when initiating a connection to the new API URLs.

4 API Changes

4.1 Change summary

AEMO is updating its API endpoint URLs as part of planned infrastructure improvements. Participants must replace the existing pre-production URLs with the relevant new URLs, test their integrations and migrate when ready.

These changes are for internet facing URLs only. MarketNet APIs are unaffected.

4.2 NEM API URLs

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
b2bmessaging-async-v1	/ws/B2BMessagingAsync/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
b2bmessaging-pull-v1	/ws/B2BMessagingPull/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
b2bmessaging-sync-v1	/ws/B2BMessagingSync/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
b2mmessaging-async-v1	/NEMRetail/B2MMessagingAsync/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
b2mmessaging-pull-v1	/NEMRetail/B2MMessagingPull/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
b2mmessaging-sync-v1	/NEMRetail/B2MMessagingSync/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
bidding-v1	/NEMWholesale/bidding/v1/	apis.preprod.aemo.com.au:9319 partner.api.preprod.aemo.com.au	apis.prod.aemo.com.au:9319 partner.api.aemo.com.au	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
blindupdate-v1	/NEMRetail/BlindUpdate/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
cdr	/NEMRetail/cds-au/v1/secondary/energy/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
cdr-common	/NEMRetail/cds-au/v1/discovery/	api.preprod.aemo.com.au	api.aemo.com.au	api.preprod.wgw.aemo.com.au	api.wgw.aemo.com.au
der-business-registration-v1	/NEMWholesale/DER/registration/v1/	apis.preprod.aemo.com.au:9319 partner.api.preprod.aemo.com.au	apis.prod.aemo.com.au:9319 partner.api.aemo.com.au	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
der-consumer-registration-v1	/NEMWholesale/DER/consumer/registration/v1/	api.preprod.aemo.com.au	api.aemo.com.au	api.preprod.wgw.aemo.com.au	api.wgw.aemo.com.au
ee-simulation-status-update-v1	/ee-simulation-status-update/v1/	api.preprod.aemo.com.au	api.aemo.com.au	api.preprod.wgw.aemo.com.au	api.wgw.aemo.com.au
enablementinstruction-v1	/NEM/v1/ISF-External/enablementInstruction/	api-ppd.aemo.com.au partner.api.preprod.aemo.com.au	api-prd.aemo.com.au partner.api.aemo.com.au	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
generatorRecall-v1	/ws/GeneratorRecall/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
hubmsgmgmt-v1	/ws/HubMessageManagement/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
hubmsgmgmt-v2	/HubMessageManagement/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
identityService-v2	/ws/Common/identityService/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
meterexemption-external-v1	/NEMRetail/v1/meterExemption/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
mtpasaoffers-v1	/NEMWholesale/v1/MTPASAOffers/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
opsforecasting-intermittentgen-v1	/v1/IntermittentGen/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
p2pmessaging-sync-v1	/ws/P2PMessagingSync/1.0/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
prudentials-v1	/NEMWholesale/Prudentials/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
reallocations-v1	/ws/NEMWholesale/reallocations/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
selfForecast-v1	/ws/NEMWholesale/selfForecast/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
settlementDirect-v1	/NEMWholesale/PublishingDirect/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au
tls-certificate-mgmt-v1	/v1/TlsCertificateMgmt/	partner.api.preprod.aemo.com.au api-ppd.aemo.com.au	partner.api.aemo.com.au api-prd.aemo.com.au	apis.preprod.wgw.aemo.com.au	apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
variableparameter-v1	/NEM/v1/ISF-External/variableParameter/	api-ppd.aemo.com.au partner.api.preprod.aemo.com.au	api-prd.com.au partner.api.aemo.com.au	nem-apis.preprod.wgw.aemo.com.au	nem-apis.wgw.aemo.com.au

4.3 WEM API URLs

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
attributes-report-external-v1	/WEM/v1/attributes/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2	/WEM/balancing/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2-1	/WEM/balancing/v2.1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2-2	/WEM/balancing/v2.2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2-3	/WEM/balancing/v2.3/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2-4	/WEM/balancing/v2.4/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-reports-v2-5	/WEM/balancing/v2.5/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
balancing-submission-v2	/WEM/balancing/submissions/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
bilateral-stem-submission-v1	/WEM/trading/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
der-register-installation-v1	/v1/der-register/	partner.api.preprod.aemo.com.au	partner.api.aemo.com.au	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
der-register-installation-v2	/v2/der-register/	partner.api.preprod.aemo.com.au	partner.api.aemo.com.au	apis.preprod.wgw.aemo.com.au	apis.wgw.aemo.com.au
der-register-nmi-v1	/wem/v1/der-register/	partner.api.preprod.aemo.com.au	partner.api.aemo.com.au	apis.preprod.wgw.aemo.com.au	apis.wgw.aemo.com.au
lfas-reports-v2	/WEM/lfas/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
lfas-submission-v2	/WEM/lfas/submissions/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
market-reports-v2	/WEM/market/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
oauth-v1	/oauth/v1/	api.preprod.aemo.com.au	api.aemo.com.au	api.preprod.wgw.aemo.com.au	api.wgw.aemo.com.au
oip-external-v1	/WEM/v1/outageintentionplan/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
outage-management-external-v1	/WEM/v1/outageManagement/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
pre-balancing-reports-v6	/WEM/reports/v6/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
pre-balancing-reports-v7	/WEM/reports/v7/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
pre-balancing-reports-v7-1	/WEM/reports/v7.1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
pre-balancing-reports-v8	/WEM/reports/v8/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
rcm-ops-external-v1	/WEM/RCM/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
rtms-external-v1	/WEM/v1/realTimeMarketSubmission/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2	/WEM/sm/v2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-1	/WEM/sm/v2.1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-2	/WEM/sm/v2.2/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-3	/WEM/sm/v2.3/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-4	/WEM/sm/v2.4/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-5	/WEM/sm/v2.5/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
system-management-reports-v2-6	/WEM/sm/v2.6/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
wemde-dispatchcase-external-v1	/WEM/v1/dispatchCase/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dispatchcase-external-v2	/WEM/v2/dispatchCase/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dispatchinstruction-external-v1	/WEM/v1/dispatchInstruction/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dispatchsolution-external-v1	/WEM/v1/dispatchSolution/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dispatchsolution-external-v2	/WEM/v2/dispatchSolution/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dispatchsummary-external-v1	/WEM/v1/dispatchSummary/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dspdispatchinstruction-external-v1	/WEM/v1/DSPDispatchInstruction/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-dspdispatchinstruction-external-v2	/WEM/v2/DSPDispatchInstruction/	N/A	N/A	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-ncess-external-v1	/WEM/v1/Ncess/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-referencetradingprice-external-v1	/WEM/v1/referenceTradingPrice/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au
wemde-tradingdayreport-external-v1	/WEM/v1/tradingDayReport/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au

API Name	Base Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
wemde-notinservicecapacity-external-v1	/WEM/v1/notInServiceCapacity/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	wem-apis.preprod.wgw.aemo.com.au	wem-apis.wgw.aemo.com.au

4.4 GAS API URLs

API Name	Path	Old Pre-Production URL	Old Production URL	New Pre-Production URL	New Production URL
capacityAuction-v1	/ws/gsh/capacityAuction/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	gas-apis.preprod.wgw.aemo.com.au	gas-apis.wgw.aemo.com.au
capacity-v1	/ws/gsh/capacity/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	gas-apis.preprod.wgw.aemo.com.au	gas-apis.wgw.aemo.com.au
gasbb-reporting-public-data	/gasbb-reporting-data/v1/	api.preprod.aemo.com.au	api.aemo.com.au	api.preprod.wgw.aemo.com.au	api.wgw.aemo.com.au
report-v1	/ws/gbb/report/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	gas-apis.preprod.wgw.aemo.com.au	gas-apis.wgw.aemo.com.au
submission-v1	/ws/gbb/submission/v1/	apis.preprod.aemo.com.au:9319	apis.prod.aemo.com.au:9319	gas-apis.preprod.wgw.aemo.com.au	gas-apis.wgw.aemo.com.au

5 FAQs

5.1 Who is impacted by these API URL changes?

The change impacts organisations who:

- Consume AEMO internet-facing APIs.
- Maintain system-to-system integrations with AEMO APIs.
- Use applications, middleware or scripts that connect directly to affected API endpoints.

Participants who do not consume affected APIs do not need to take any action.

5.2 What action is required from participants?

Participants consuming impacted APIs must:

1. Review the list of affected API services.
2. Updated integrations to use the new API URLs.
3. Complete testing in the pre-production environment.
4. Cut over to the new production URLs when they become available.

We recommend participants complete testing as early as possible. This helps identify and resolve organisation specific configuration issues before production cutover.

5.3 Do I need to replace my existing AEMO-issued client certificate?

No. Existing participant certificates remain valid unless separately advised by [AEMO](#).

5.4 I have updated the URL but cannot connect. What should I check first?

You must verify:

- The new hostname is configured correctly.
- The protocol is HTTPS.
- The full API path matches what's published in [4 API Changes](#)

- Your application resolves the hostname correctly through DNS.
- Outbound HTTPS connectivity to the new API FQDN is permitted, including any dynamic IP addresses resolved through DNS.

5.5 What should I do if I continue having connection issues?

Every participant environment is configured differently. You may need to review your local configuration to **connect** successfully to the new **API** endpoints. If connection issues continue, you should review firewall, proxy and certificate-related checks within your organisation.

5.6 What support is available in pre-production?

You can email apiuplift@aemo.com.au or contact support hub for assistance.

5.7 What information should I provide when logging a support ticket?

To help us investigate, you must provide:

- Participant ID
- API name
- Error details
- Source public IP address (if known)

5.8 How can I confirm that my integration is ready?

You must:

1. Update to the new API URL.
2. Complete connectivity testing.
3. Complete authentication testing.
4. Execute representative API requests.
5. Validate the expected responses are received.
6. Confirm firewall and proxy controls allow ongoing connectivity.

5.9 Why am I receiving a certificate verification error when connecting to the new API URL?

Certificate verification errors are typically caused by client-side trust or security configuration issues rather than the API endpoint itself. These errors occur when the application cannot validate the SSL/TLS certificate chain presented during the connection. You must:

1. Verify your TrustStore contain the required root and intermediate certificates.
2. Check for any proxy or firewall certificate interception.
3. Test connectivity using an API client such as Postman.

If the issue persists, provide the full error message and supporting logs when raising a support request.

6 References

Guide to AEMO's e-Hub APIs: Provides details about using AEMO's e-Hub as an interface to communicate information with AEMO. It assists Wholesale electricity and gas participants developing their own APIs.

Guide to Information Systems: Provides guidance for *Registered Participants* and interested parties about AEMO's participant electricity market systems.

Retail Electricity Market Glossary and Framework: assist participants of the Retail Electricity Market to understand the overall framework. It also contains a list of terms used in the Retail Electricity Market Procedures and a full list of NEM procedures, guidelines, and documents.