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# **EMMS Release Schedule - Data Interchange - October 2020**

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**1.00 Final September 2020**

Staging: released

Pre-production: Wednesday 15 October 2020

Production: Wednesday 29 October 2020

Release series: EMMSDIJRE11

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# Important Notice

## PURPOSE & AUDIENCE

This document describes the technical changes required to participant's systems for the Data Interchange - July 2020 release (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**, indicates a reference to a document on [AEMO's website](#).
- 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 in the **Data Interchange Framework and Glossary**.
- Italicised terms are defined in the Rules. Any rules terms not in this format still have the same meaning.

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Available to the public.

## DOCUMENT IDENTIFICATION

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## VERSION HISTORY

1.00 Initial creation.

## DOCUMENTS MADE OBSOLETE

The release of this document changes only the version of EMMS Release Schedule - Data Interchange - October 2020.

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## FEEDBACK

Your feedback is important and helps us improve our services and products. To suggest improvements, please contact AEMO's Support Hub.

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# 1. Introduction

## 1.1 Summary

This release schedule updates participants concerning the schedule and timeline for a delayed element of the Data Interchange 2019 Release series: EMMSDIJRE11.

This Release includes information about streamlining Legacy files on page 3.

Following participant feedback on the original design, this element was deferred and not implemented as advised in the previous release schedule issued in AEMO Help Desk Bulletin No. 2370 on Friday, 29 November 2019.

In accordance with Market feedback, AEMO has adjusted the time specification for retaining overlapping legacy subscriptions. This release schedule details the proposed adjustments to that design and proposes a new implementation time frame.

## 1.2 Schedule

Scheduled for implementation in:

- Staging: Released
- Pre-production: Wednesday 15 October 2020
- Production: Wednesday 29 October 2020

## 1.3 Proposed timeline

Milestone	Date	Description
Approval required	12 October 2020	Final date for participant approval of this Release
User group meeting	14 October 2020 10 am – 1 pm	Market systems user group (MSUG) meeting to discuss items on this Release and Data Model v5.00.
Revised Release Schedule	TBA if required	Further details of the changes to assist IT staff with their own technical implementation (if required).
Pre-production refresh	Tentative (AEMO will send a separate change notice with final dates) 6 October 2020 – 12 October 2020	Refresh of the pre-production system with data refreshed from the production system data of 1 Oct 2020. An outage of up to five days can occur to the pre-production environment during this period. Participant access is not restricted, however, AEMO do not guarantee the pre-production data content or system availability. During the refresh, access to other AEMO systems such as EMMS, GSH, OPDMS, and STTM may be intermittently affected.

Milestone	Date	Description
Pre-production implementation	Not required	AEMO implements components of the Release to pre-production for participant testing. AEMO has full access to the system during this period. Participant access is not restricted; however, the data content or system availability is not guaranteed.
Pre-production Data Model release	Not required	Participant Data Model scripts released.
Pre-production available	Wednesday 15 October 2020	Testing period begins for participants.
Production implementation	Not required	AEMO implements the release to production.
Production systems available	Wednesday 29 October 2020	Production systems available to participants

## 1.4 Approval or agreement to change

AEMO request approval to proceed from all participant change controllers by close of business 12 October 2020.

## 2. Streamlining Legacy Files

### 2.1 About legacy files

AEMO market system software releases support the Latest (n) and Legacy (n-1) integrations to AEMO's market systems, allowing maintenance of participant interfaces across the system implementation at the AEMO end.

AEMO expects participants using Data Interchange to complete the corresponding release implementation at their end, moving from Legacy to Latest, prior to the next system release.

Once participants upgrade their systems to the latest release, there is no requirement to maintain the Legacy report subscriptions.

For more details about Data Interchange Legacy files, see [Data Interchange Framework and Glossary](#).

For help subscribing and unsubscribing to files, see [Guide to Data Subscription](#).

### 2.2 Problem

During a Data Interchange implementation, many participants subscribe to the new files but do not complete the final step of removing the Legacy report subscriptions.

Participants' Data Interchange systems maintaining concurrent subscriptions to the Current and Legacy versions of Data Model files can cause the systems to discard the Current file version in favour of the Legacy file version.

## 2.3 Resolution

To assist the integrity of participants Data Interchange systems, from the implementation of this Release, AEMO:

1. Checks daily if the Participant ID is subscribed to the Current file.

If this subscription is maintained in accordance with the time frames below, de-subscribe the Participant ID from the Legacy file after:

- Pre-production: 14 Calendar days
- Production: 5 Calendar days

## 2.4 Outcome

This change:

- Only impacts participants' Data Interchange systems maintaining **concurrent** subscriptions to the Current and Legacy versions of Data Model files as an outcome of incomplete implementations of historical or future releases.
- Does not impact participants' ability to maintain a Legacy subscription following a release and complete the system upgrade at a time of their own choosing.

However, once participants subscribe to the Latest reports, AEMO's systems automatically unsubscribe participants from the Legacy report, as outlined in Resolution above.

Participants can revert this action by resubscribing to the Legacy report and unsubscribing from the Latest within the designated retention period.

## 2.5 Data Interchange environments

### 2.5.1 Upgrading

For help upgrading your Data Interchange environment, see:

- [Guide to upgrading a standard Data Interchange environment](#)

**Participants having non-standard Data Interchange environments must assess the impact of a Data Model upgrade to their systems.**

### 2.5.2 Installing

For help upgrading your Data Interchange environment, see:

- [Guide to setting up a standard Data Interchange environment](#)

# 3. Related resources

Coming soon: Wednesday 23 September 2020

All Data Interchange documents in an online searchable format:

[www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/data-nem/nemweb-help](http://www.aemo.com.au/energy-systems/electricity/national-electricity-market-nem/data-nem/nemweb-help)

**Data Interchange Framework and Glossary:** provides important information about upgrading your Data Interchange (DI) environment, explains DI terms, DI Legacy files, and DI related resources. Please read this guide with this Release Schedule.

**Guide to Participant Data Replication Batcher:** Covers the set up and use of the PDR Batcher.

**Guide to Participant Data Replication Loader:** Covers the set up and use of the PDR Loader

**Guide to Participant Data Replication Monitor:** covers the configuration and use of the pdrMonitor software.

**Participant Data Replication Batcher GUI Installer Guide:** covers the set up of the PDR Batcher using the GUI installer.

**Participant Data Replication Loader GUI Installer Guide:** covers the set up of the PDR Loader using the GUI installer.

**Participant Data Replication Monitor GUI Installer Guide:** assists participants to install and configure the Participant Data Replication Monitor (pdrMonitor) software.

**Guide to Data Subscription:** instructions for using the Data Subscription web interface in the Markets Portal.

## **Data Interchange software and associated guides:**

- Participant File Server > Releases Folder > pdrBatcher, pdrLoader, or pdrMonitor.
- Data Subscription web application in the Markets Portal:
  - Production: <https://portal.prod.nemnet.net.au>
  - Pre-production: <https://portal.preprod.nemnet.net.au>
- **AEMO's website:** Electricity or Gas IT Systems.