5MS REALLOCATIONS PRODUCTION RELEASE NOTES

DATE: 1/04/2020

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SYSTEM: Reallocations

Sub System: Web Application

Features:

- Reallocations home page

- View reallocation page

- Create reallocation page

- Upload reallocation file

- Authorise reallocation

- Reverse reallocation

- Duplicate reallocation

- List reallocation page

Sub System: APIs

13 new APIs are included in this Release:

Function Name	Description
submitReallocation	Create a new reallocation and set status to Submit
authoriseReallocation	As a reallocation counterparty, authorise a submitted reallocation
cancelReallocation	Cancel or reject a reallocation
getReallocations	Retrieve a list of reallocations matching the specified criteria
getReallocation	Retrieve details of a single reallocation
getAgreementTypes	Retrieve a list of available reallocation agreement types
getCalendars	Retrieve a list of supported calendars matching the specified criteria
getCalendar	Retrieve the list of public holidays for a single calendar.
getParticipants	Retrieve a list of NEM participants
getProfileTypes	Retrieve a list of available reallocation profile types
getReallocationSteps	Retrieve a list of available reallocation step IDs
getRegions	Retrieve a list of NEM regions
getMarketPriceCap	Retrieve the NEM Market Price Cap at a given effective date.

Sub System: Data Model

This Release contains a new version of the Electricity Data Model v4.30. The REALLOCATIONS table has been modified with two news columns added, CALENDARID, INTERVALLENGTH.

Reallocations Guides

The following Reallocations guides have been up updated as a result of Pre-Production testing:

- Guide to Electricity Reallocations:
    - Active From/To dates by default are 40 days in the past and 2 years in the future.
    - NEM Alerts now mapped to the Type in Settlement Direct Subscriptions.
    - A disclaimer in the Calendar section to note that while the Regional Calendar is in the EMMS system, it does not display in the UI yet. It will be available once the rest of the Settlements packages go into pro-prod (currently, that date is Nov 2020)

- Guide to Reallocation APIs:
    - Adds the calendarId parameter to the submitReallocation API request body. (was included in the example but missed in the table – fixed now)

- [Guide to Electricity Reallocations](#)

- [Guide to Reallocation APIs](#)

Technical Specification

- [EMMS Technical Specification - 5MS - Reallocations](#)

Market Portal Address:

- https://portal.prod.nemnet.net.au/

API Gateway Address

- Internet Access
    https://apiportal.prod.aemo.com.au/

- MarketNet Access
    https://apiportal.prod.marketnet.net.au/