



DR Hub Release Notes

These DR Hub release notes are meant to provide a brief description of changes to the DR Hub application that impact users.

1. Release 5/21/2019

1.1. User Interface

- New Location Interconnection Agreement fields for Generators and Batteries
 - Agreement Type (required), Injection Rights (MW)
 - New CBL Review process when a location has an Interconnection Agreement
- Bug fix for report “Resources Linked To Registrations Report” to correctly display positions after a replacement transaction has been completed in Capacity Exchange

1.2. Web Services

- 1.2.1. New XSD to support new Location Interconnection Agreement fields for Generators and Batteries

2. Release 3/14/2019

2.1. User Interface

- Load Management Test and Re-Test events scheduled by CSPs will create test events, with appropriate lead time, to be acknowledged through Web Services
 - No changes to creating compliance records to Test and Re-Test events
- Registrations terminated through the Duplicate Review process have a new status “Terminated-Duplicate” to make it easier to identify and resubmit
- Compliance Search screen now has a .csv download

2.2. Web Services

- New XSD to support TEST Load Management events (registration-level events)
 - Renamed endpoints to create TEST Load Management Summary events
 - New endpoints to acknowledge TEST Load Management events (new registration-level events)
- The unsupported Web Services polling client was updated to include the new endpoints for TEST and RE-TEST Load Management events

3. Release 12/20/2018

3.1. Enhancements

3.1.1. User Interface

- Seasonal Aggregation
 - On 2019/2020 Load Management registrations, the Annual ICAP field has been removed as the CSPs nomination will be calculated at the RPM Resource level.
 - The Resources Linked to Registrations Report and the DR Registration Orphan Report have been updated to show the Summer and Winter Nominated ICAP for Capacity Performance registrations and Summer Nominated ICAP for Base registrations.

The Resources Linked to Registrations Report shows all confirmed Load Management registrations with a linked RPM DR Resource and compares



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the CSP's commitment on 6/1/2019 to the lesser of the sum of Summer and sum of Winter Nominated ICAPs on the registrations.

- Effective 6/1/2019, Load Management Events, Emergency Energy Settlements and Expected Reduction file validations will use the Summer or Winter ICAP values for CP registrations depending on the date (Summer is June through October and May, Winter is November through April).
- 3.1.2. Web Services
 - No XSD changes.
- 4. Release 10/16/2018
 - 4.1. Enhancements
 - 4.1.1. User Interface
 - New Location fields
 - Business Segment: "Multiple Dwelling Unit" added to dropdown
 - Registration Input section new field: Max Load (kW) – Optional Field
 - Generator Attributes Section
 - Support for multiple generators (10 max)
 - New fields – Required: Non-Retail BTMG, Backup Generator Only
 - New fields – Optional: Nameplate (kW), Note (500 character limit)
 - Battery Attributes Section
 - New field – Required: Max Output (kW)
 - New fields – Optional: Battery Capacity (kW 1C), Vintage, Chemistry, Type, Note (500 character limit)
 - Automated Winter Peak Load (WPL) Calculation
 - The CSP will no longer enter the WPL value on the registration, instead CSP will upload meter data and DR Hub will do the calculation
 - 4.1.2. Web Services
 - Using the new XSD is required. Previous XSD is unsupported and may no longer work.
 - Added support for new fields on the Location (see Location field details above)
 - Added new endpoint to calculate Winter Peak Load after meter data has been uploaded (by registration id)
 - 4.2. Defects
 - 4.2.1. EDC Registration Review: 2 Day warning email to small EDCs incorrectly stated the registration would auto-confirm in 2 days instead of auto-deny
 - 4.2.2. Base registration incorrectly requiring a Winter Peak Load when updating the Summer Managed Load
- 5. Release 6/12/2018
 - 5.1. Enhancements
 - 5.1.1. Validate energy offers in Markets Gateway by using Max Load Reduction fields in DR Hub



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- 5.1.2. Allow CSPs to upload 5 minute meter data if they wish to permanently switch from hourly to 5 minutes meter data for a customer.
6. Release 3/13/2018
 - 6.1. Enhancements
 - 6.1.1. Web Services
 - A new XSD has been released that allows retrieval and updates to the Winter Peak Load and associated fields for Capacity Performance Load Management registrations. The new XSD must be used for all Load Management registrations. More information is available in section “Web Service Definition & PJM Utilities” on this [page](#).
 - 6.1.2. User Interface
 - Reports now display the Base product-related RPM Auction Resources: ‘Resources Linked to Registrations Report’ and ‘DR Registration Orphan Report’.
7. Release 7/11/2017
 - 7.1. Enhancements
 - 7.1.1. Web Services: New functionality to retrieve registration ids in Dispatch Groups. The following parameters may be used in any combination
 - By Dispatch Group Name, full or partial name
 - By Dispatch Group ID
 - By Date/Time – returns registrations in the Dispatch Group as of a Date and Time. If no Date/Time is specified, the current Date/Time is used.
 - 7.1.2. User Interface: Dispatch Group Search page now has CSV and XML download buttons to return the list of registrations currently in the Dispatch Group
 - 7.2. Defects
 - 7.2.1. Compliance record validation
 - Correction for Measurement Method = “GLD via Generation” now checks for GLD-Generation meter data in addition to Hourly_Load meter data
 - Compliance record validation error messages are now limited to 425 character plus text to indicate there are more errors than displayed.
8. Release 6/29/2017
 - 8.1. Enhancements
 - 8.1.1. CBL Method: 3 Day Types with WSA (Weather Sensitive Adjustment). This CBL method is now supported in both the user interface and Web Services for the CBL Test, CBL Method, CBL Review and energy settlements.
 - 8.1.2. Dispatch Group Settlement Adjustments: Adjustments to Dispatch Group settlements display the correct status based on the underlying settlements. An expire button has been added to settlement adjustments to “cancel” the adjustment if needed.



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- 8.1.3. Overlapping economic and emergency energy settlements for registrations with the same locations: CBL handling has been corrected to take into account the other type of settlement's event hours, both overlapping and non-overlapping hours.
- 8.2. Defects
 - 8.2.1. Real-Time Dispatch emails – corrected unit of measure from MW to kW
 - 8.2.2. Real-Time and Synchronized Reserve detail screen - XML download now displays data
 - 8.2.3. Read-Only users – can no longer edit fields on the registration screen
 - 8.2.4. Load Management registrations - # of participants now displays the location's Utility Residential number of participants
- 8.3. Web Services
 - 8.3.1. New XSD to support CBL Method = WSA
 - 8.3.2. Support for document upload (Regulation, Synchronized Reserve, Utility Residential)
 - 8.3.3. Compliance and Compliance Validation