



DR Hub Update

DRS

March 27, 2018

- DR Hub implementation – April 27, 2017
 - Project kickoff July 2015
 - 6 months prior to Go Live, project team had 8 developers, 2 testers, 1 IT business analyst, and 5 DR Ops SMEs plus project oversight people
 - About 1000 requirements
 - 13 interfaces to and from other applications

- Registration process streamlined and easier
- Faster data uploads and downloads
- Same platform as other PJM applications means easier to make changes with consistent user experience
- Better filtering, searching and sorting
- Web Services change from Soap to REST means more flexible and easier to use
- Enhanced system monitoring means stability and less down time

- March 13
 - 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.
 - User Interface
 - Reports now display the Base product-related RPM Auction Resources: ‘Resources Linked to Registrations Report’ and ‘DR Registration Orphan Report’.

- Bug found in March 13 release:
 - Winter Peak Load (WPL) value on a Location or Registration when the Product is Capacity Performance (CP) can erroneously be updated to blank (null)
 - New process until fixed in next production release:
 - For **new Registrations**, include the WPL under the Location Id tag.
 - For **existing Registrations**, Get the existing registration(s), then modify or update the WPL value under Location ID and then submit all registration information
 - Does not impact users that only use the DR Hub user interface or only have Base Load Management registrations.

- DR Hub maximum load reduction amount will be used to limit energy offers in Markets Gateway
- Load Management Base registrations able to add WPL
- Bug fix for Web Services WPL field
- Functionality to allow PJM to dispatch Base registrations
- CSPs ability to schedule Test/Re-test events for Base registrations

- Before Delivery Year starts:
 - If WPL is on location, registration will pick up WPL when registration is created
 - Able to add/edit WPL on registration location section when registration is in New or Confirmed status before Delivery Year starts
- After Delivery Year starts:
 - If WPL is blank, able to update WPL on registration location but will be locked down once field has a value
 - Contact PJM if you need to adjust the WPL due to a data error
- CSP must upload supporting meter data for WPL calculation

Edit location ✕

Location ID:

Location:

Capacity Loss Factor:

Energy Loss Factor:

Peak Load Contribution (kW):

Winter Peak Load (kW):

Pricing Point:

Action	Report Type	Start Date	End Date	Start Hour	End Hour		Summary	Submitted by
	RRMSE			14	19	3 Day Ty		

1 record(s)

Locations

Capacity Loss Factor: Energy Loss Factor: Peak Load Contribution (kW): Winter Peak Load (kW): Maximum Load Reduction Capability (kW):

Actions	Location ID	Location	Zone	EDC Account Number	Pricing Point	Address	Capacity Loss Factor	Energy Loss Factor	Peak Load Contribution (kW)	Winter Peak Load (kW)	Max Load Reduction (kW)	Meter Type	RERRA
	63155	base change 1	PECO	testws0831D	APS_RESID_AGG	100 test lane, jhgjhkj, exton, IN 56789	1.44444	1.99999	32213		1	EDC_METER	N/A

Records Per Page: 10 (1 of 1) 1 record(s)