



# DR Hub June 2017 Release

DRS

June 12, 2017



- Training environment: Tuesday, June 20, 2017
- Production environment: Thursday, June 22, 2017

- Added CBL Method for 3 Day Types with WSA – Weather sensitive adjustment
  - Added WSA Factors on CBL Test section
  - CBL on settlements now recognizes WSA CBL

- Choose 3 Day Types with WSA on CBL Test
- Enter Set Points and Factors on popup

The screenshot shows the PJM software interface for configuring a CBL Test. The main form includes fields for Name, Reg ID, Effective Date, Termination Date, Program, Status, and various checkboxes. A 'Registration WSA Parameters' popup is open, allowing the user to select a Weather Station (JST) and enter Set Point and Factor values for WSA1 through WSA5. The background interface shows the 'CBL Test' section with a table of Basis Windows and a '3 Day Types with WSA' entry highlighted.

Action	Report Type	Start Date	End Date	Start Hour	End Hour	...
	RRMSE			14	19	3 Day Types with WSA

- WSA Set Points and Factors are displayed when the CBL Method = WSA

**CBL Test**

CBL Method:

Weather Station:

	WSA1	WSA2	WSA3	WSA4	WSA5
Set Point	<input type="text" value="65"/>	<input type="text" value="67"/>	<input type="text" value="69"/>	<input type="text" value="72"/>	<input type="text" value="90"/>
Factor	<input type="text" value="1.020"/>	<input type="text" value="1.050"/>	<input type="text" value="-1.020"/>	<input type="text" value="1.500"/>	<input type="text" value="1.800"/>

Basis Window							RRMSE						
Action	Report Type	Start Date	End Date	Start Hour	End Hour	CBL Method	Date Run	Score (%)	Result	# of Days	Run status	Summary	Submitted by
	RRMSE			14	19	3 Day Types with WSA							

Records Per Page:  (1 of 1)

1 record(s)

- Dispatch Group Settlement Adjustments
  - Handles adjustments to underlying settlements
  - Displays correct status for adjusted Dispatch Group settlements
  - Added “Expire” button on settlement adjustments - allows CSP to remove a settlement adjustment no longer needed to be settled
  - Dispatch Group Settlement Search Page
    - Added Adjustment flag and Completed Date
    - Click on DG ID opens page with all related settlements to the adjusted DG settlement

## Dispatch Group Settlement Search

Tasks Locations Registrati Compliance Dispatch Groups Account and Users Reports RERRA

Energy Settlements Dispatch Group

Reset

Click Pencil icon to see settlements in DG

Action	ID	Event Date	Dispatch Group	Adj	Status	Completed Date	Baseline (kW)	Load (kW)	Reduction (kW)	DG Dispatch (Avg kW)	CSP	Zone	Price
	1461745	04/14/2017	Glenn Test DG BGE	No	Completed	05/17/2017	0	0	0	31616.7	ECONCT	BGE	BGE_RESID_AGG
	1461745	04/14/2017	Glenn Test DG BGE	Yes	Completed	05/20/2017	0	0	0	31616.7	ECONCT	BGE	BGE_RESID_AGG
	1461745	04/14/2017	Glenn Test DG BGE	Yes	Completed	05/21/2017	0	0	0	31616.7	ECONCT	BGE	BGE_RESID_AGG
	1461745	04/14/2017	Glenn Test DG BGE	Yes	Completed	05/24/2017	0	0	0	31616.7	ECONCT	BGE	BGE_RESID_AGG

Records Per Page: 15 (1 of 1) 4 record(s)

## Dispatch Group Settlement Detail

Back to Dispatch Group Settlement Search

Settlement ID	Event Date	Adj	Original Settlement	Settlement Type	Status	Registration Name	Reg ID	Reduction	Loss	Dispatch Group	Zone
1461746	04/14/2017	false		Economic Energy	Confirmed	JPO_ECI_PPL1	1526893	0	1.05	Glenn Test DG BGE	BGE
1462639	04/14/2017	true	1461745	Economic Energy	Confirmed	JPO_ECI_922	1526688	0	1.002	Glenn Test DG BGE	BGE

Records Per Page: 15 (1 of 1) 2 record(s)

- CBL handling for overlapping economic and emergency energy settlements
  - Only applies when the same exact locations are shared between an economic and Load Management registrations and both participated in an event on the same day
  - The CBL calculation for both settlements takes into account the other type of settlement's event hours, both overlapping and non-overlapping hours
    - SAA based on non-event period before earliest event hour



- Tasks turn red 2 days before Due Date

Tasks															
Locations	Registrations	Events	Meter Data	Energy Settlements	Compliance	Dispatch Groups	Account and Users	Reports	RERRA						
CSP Review Denial	Duplicate Registration Review	EDC Registration	LSE Registration	CBL Review	EDC Registration Extension	LSE Registration Extension	Meter Equipment Review	Meter QA Plan Review	CSP Submit Settlement	CSP Review Denial Settlement	EDC Settlement				
PJM Settlement	PJM Review Dispute Settlement	PJM Review Dispute	Ancillary Services												
Refresh	Reset														
Actions	Due Date	Reg ID	Program	Effective Date	Termination Date	CSP	EDC	LSE	Zone	Location ID	Address	EDC Account Number	Meter Type	Peak Load Contribution (kW)	Capacit
	06/18/2017	1528056	Economic	03/15/2017	04/19/2018	BC	BC	PE	BGE Denied	62728	100 test lane, xcvcvb, cbcvb, DC 12345	DONOTUSEPE5 EDC: Denied LSE: Denied	EDC Meter Denied	N/A No action needed	N/A No action
	06/13/2017	1528106	Economic	03/16/2017	04/20/2018	BC	PE	AE	APS Denied	62770	100 test lane, jkjkjh, jkkjkj, IN 98989	DONOTUS4952 EDC: Approved LSE: Denied	EDC Meter Approved	N/A No action needed	N/A No action

Records Per Page: 15 (1 of 1) 2 records

- Real-Time Dispatch emails – corrected unit of measure from MW to kW
- Real-Time and Synchronized Reserve detail screen - XML download now displays data
- Read-Only users – can no longer edit fields on the registration screen
- Load Management registrations - # of participants now displays the location's Utility Residential number of participants

- New XSD to support CBL Method = WSA
- Support for document upload (Regulation, Synchronized Reserve, Utility Residential)
- Compliance and Compliance Validation