



# RPM DR Auction Setup

Capacity Markets Operations

March 2016



# 2019/20 BRA DR Setup Timeline

**3/30/2016**

1. 2016/17 Registrations must be confirmed in eLRS to be included in DR Pre-Registration
2. CSP switches for 19/20 must be sent to [rpm\\_hotline@pjm.com](mailto:rpm_hotline@pjm.com) no later than COB on 3/30/2016

**5/11/2016**

2019/20 BRA Sell Offer window opens

4/4/2016 - 4/17/2016

DR Pre-Registration Window

4/18/2016 - 5/10/2016

DR Setup Window

**4/19/2016**

DR Sell Offer Plan and Officer Certification must be submitted to PJM

1. Pre-Registration Confirmation (in eRPM)
  - CSP establishes existing DR MW level by zone/sub-zone
2. Submittal of DR Sell Offer Plan including Officer Certification
  - CSP provides support of total DR MW quantity (existing and planned) intended to be offered into auction
3. DR Existing Setup (in eRPM)
  - CSP allocates existing MW established in pre-registration process to individual DR Resources within each zone/sub-zone
4. DR Planned Setup (in eRPM)
  - CSP allocates planned MW to individual DR resources upon PJM approval of planned MW quantity of DR Sell Offer Plan

- During open pre-registration window, CSPs are provided a list of their current registrations
  - Reflects registrations of CSP switches reported to PJM by deadline
  - MW values based on higher of current & upcoming DY registrations
- CSPs confirm those registrations that they reasonably expect to have under contract for the relevant Delivery Year (*see next slide*)
- The confirmed registrations establish MW quantity by zone/sub-zone that may be offered into auction as Existing DR
- Confirmation must be completed by the close of the pre-registration window in order to qualify as Existing DR MW

PRD Resource Confirmation DR Setup EE Setup Buy & Sell Auction Results Auction Results Summary Participant Auction Results Mitigation

Pre-Registration Confirmation Coupled Resources DR Existing Setup DR Planned Setup DR Historical Data

## Pre-Registration Confirmation

Company: PJMTST Planning Period: 2018/2019 Auction Type: BASE  
 Zone Name: PSEG LDA: PSEG

	Status
BASE :	PREREGCONFIRM
FIRST :	UNDEFINED
SECOND :	UNDEFINED
THIRD :	UNDEFINED

Pages: 1

Select all registrations reasonably expected to have under contract for relevant Delivery Year of 6 matches.

## Pre-Registration Confirmation

Registration ID	Registration Name	Zone	LDA	MW	Confirmed
33333336	PJM TEST REGISTRATION 1	PSEG	PSEG	8	<input type="checkbox"/>
33333366	PJM TEST REGISTRATION 2	PSEG	PSEG	5	<input type="checkbox"/>
33333337	PJM TEST REGISTRATION 3	PSEG	PSEG	7	<input checked="" type="checkbox"/>
33333377	PJM TEST REGISTRATION 4	PSEG	PSEG	3	<input checked="" type="checkbox"/>
33333338	PJM TEST REGISTRATION 5	PSEG	PSEG	5	<input checked="" type="checkbox"/>
33333388	PJM TEST REGISTRATION 6	PSEG	PSEG	5	<input checked="" type="checkbox"/>

- A completed DR Sell Offer Plan and signed Officer Certification form must be submitted to PJM by the specified deadline
  - Submit to PJM at: [RPM\\_Hotline@pjm.com](mailto:RPM_Hotline@pjm.com)
  - Sell Offer Plan templates specific to each relevant Delivery Year and Officer Certification forms can be found on RPM section of PJM website under Demand Resources
- The Sell Offer Plan must include support for total DR quantity (existing and planned) that CSP intends to offer into the auction
  - A Sell Offer Plan & Officer Certification is required even if all DR is in the form of existing

- Existing DR MWs specified in the DR Sell Offer Plan cannot exceed the quantity established in the pre-registration process
  - Existing DR established in the pre-registration process is displayed in eRPM on the “Existing DR Setup” tab
- Zones of Concern are pre-determined using tariff-specified criteria
  - identified in the Sell Offer Plan template for the relevant auction
  - A CSP-specific Sell Offer threshold is determined for each zone of concern and is displayed in eRPM on the “DR Historical Data” tab (threshold is higher of Max Registered or Max Cleared MW)
  - Sell offer quantities in excess of the CSP Sell Offer Threshold require site-specific information to be provided in the Sell Offer Plan (further details provided in the template)

- During open DR Setup window, CSPs allocate Existing MW established by pre-registration process to individual DR Resources
  - All Resources must be confirmed under the “Resource Confirmation” tab of eRPM before MWs can be allocated to that resource
  - Contact PJM if a new resource needs to be modeled at:  
[rpm\\_hotline@pjm.com](mailto:rpm_hotline@pjm.com)
- CSPs are presented with Existing Available MWs and list of all modeled DR Resources by Zone/LDA (*see next slide*)
  - A DR Resource identified as CP Capable may submit a CP sell offer, a Base DR sell offer or a coupled sell offer; a DR Resource not identified as CP Capable may only submit a Base DR sell offer

Must be completed during the open DR Setup Window



PRD   Resource Confirmation   **DR Setup**   EE Setup   Buy & Sell   Auction Results   Auction Results Summary   Participant Auction Results   Mitigation

Pre-Registration Confirmation   Coupled Resources   **DR Existing Setup**   DR Planned Setup   DR Historical Data

## DR Existing Setup

Company: PJMTST   Planning Period: 2018/2019   Auction Type: BASE

Zone Name: PSEG   LDA: PSEG

Refresh   Download XML

	Status
BASE :	DRSETUP
FIRST :	UNDEFINED
SECOND :	UNDEFINED
THIRD :	UNDEFINED

Allocate Existing MWs to DR Resource by clicking on blue text under "Existing MW to Offer" column. Allocated MWs cannot exceed "Existing Available MW"

## DR Existing Setup

Delete   Submit

	Zone	LDA	Pre-Registration Existing MW	Committed MW	Existing Available MW	Resource Name	CP Capable	Existing MW to Offer
<input type="checkbox"/>	PSEG	PSEG	20	0	20	PJMTST PSEG DR	Yes	20.0
<b>Sub-Total</b>								20.0

- Upon PJM approval of planned MWs of the DR Sell Offer Plan, CSPs allocate the approved planned MW quantity to individual DR Resources (*see next slide*)
- Sell Offers for planned DR MWs are required to post credit in advance of the opening of the auction sell offer window
  - A Pre-Auction Credit Calculator to assist CSPs in determining the pre-auction credit associated with their intended sell offers is available under the relevant Delivery Year section of the RPM section of the PJM

Must be completed during the open DR Setup Window

PRD   Resource Confirmation   **DR Setup**   EE Setup   Buy & Sell   Auction Results   Auction Results Summary   Participant Auction Results   Mitigation

Pre-Registration Confirmation   Coupled Resources   DR Existing Setup   **DR Planned Setup**   DR Historical Data

## DR Planned Setup

Company: PJMTST   Planning Period: 2018/2019   Auction Type: BASE

Zone Name: PSEG   LDA: PSEG

Refresh   Download XML   Download CSV   Upload XML

Status	
BASE :	DRSETUP
FIRST :	UNDEFINED
SECOND :	UNDEFINED
THIRD :	UNDEFINED

Allocate Approved Planned MWs to DR Resource by clicking on blue text under "Planned MW to Offer" column. Allocated MWs cannot be greater than "Approved MW" amount

## DR Planned Setup

Delete   Submit

	Zone	LDA	Planned MW	Approved MW	Resource Name	CP Capable	Planned MW to Offer
<input type="checkbox"/>	PSEG	PSEG	5.0	5	PJMTST PSEG DR	Yes	<b>5.0</b>
<b>Sub-Total</b>							<b>5.0</b>