Definition of DR Commitment in Auctions

DR Plan Enhancements February 14, 2013 Joseph Bowring



DR commitment

- The IMM raised the issue of whether DR is committed to providing a physical resource when it offers in the BRA
- The RAA indicates that:
 - Planned DR must be a specific, physical resource that is scheduled to be able to provide the identified reduction
 - The entity offering Planned DR must demonstrate its DY capability prior to BRA



DR Resources Must be Know, Capacity May be Planned

RAA § 1.13 Demand Resource ...

 "may be an existing demand response resource or a Planned Demand Resource."

RAA § 1.69 Planned Demand Resource:

 "Planned Demand Resource shall mean a Demand Resource that does not currently have the capability to provide a reduction in demand or to otherwise control load, but that is scheduled to be capable of providing such reduction or control on or before the start of the Delivery Year for which such resource is to be committed, as determined in accordance with the requirements of Schedule 6" [emphasis added].



RAA Schedule 6 § A.5:

"An entity offering for sale, designating for self-supply, or including in any FRR Capacity Plan any Planned Demand Resource must demonstrate, in accordance with standards and procedures set forth in the PJM Manuals, that such resource shall have the capability to provide a reduction in demand, or otherwise control load, on or before the start of the Delivery Year for which such resource is committed. Providers of Planned Demand Resources must provide a timeline including the milestones, which demonstrates to PJM's satisfaction that the Planned Demand Resources will be available for the start of the Delivery Year, 15 business days prior to a Base Residual Auction or Incremental Auction. PJM may verify the Provider's adherence to the timetable at any time." [Emphasis added.]



Actual Compliance

- Zonal adjustments should reflect actual compliance in a zone
- Example:
 - Zone A has compliance of 100 MW, and actual compliance of 85%
 - Zone A should reflect 85 MW commitment rather than 100 MW commitment.
- DR should be subject to an EFORd adjustment to reflect actual compliance

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