



Demand Response

Priorities and Enhancements for 2017 and Beyond

Near-term Enhancements - General

- Longer delivery periods – Up to 5 years
- System updates to reinstate the ability for dispatchable loads to participate through aggregators in HDR
- Removal of zonal limits for Virtual resources
- Monthly commitment variability (or at least the same granularity as penalty factor variations)
- Obligation transfers within a delivery period and between zones (within zonal limits)

Near-term Enhancements - General

- More efficient contributor entry for those with multiple sites
- Less stringent Record Of Installation requirements that recognize the barriers faced by C&I participants. Best-efforts record of installation approval, or threshold-based requirements
- More structure surrounding test dispatches – email backup, cancellation, etc.
- Automated data submission (i.e. not via online IESO, or via one bulk operation)
- Optimize use of existing assets – existing peaksaverPlus devices still have value.

Near-term Enhancements - Settlement

- Reciprocal Settlement terms – IESO allows 2 days for contributors to file NoDs, however IESO has no such restrictions on participant adjustments (and can do so many months after the fact)

Longer-term Enhancements

- Commitment to DRA capacity and growth within LTEP by ensuring DR Auction MWs are not squeezed by other programs currently under the “DR” umbrella
- Consider the experience of other mature markets – e.g. PJM DR comprises 20%
- Commitment from the IESO and governmental bodies to consider DR before embarking on new procurements (including capacity swaps between jurisdictions). These all impact demand response
- “Multi-site friendly” systems
- Utilization or energy payments to cover the incremental cost of dispatch

Longer-term Enhancements

- Pilot programs (including Regional DR)
 - Should be delivered via the DR Auction
 - Speed adoption of Nodal pricing to facilitate local trigger requirements;
 - Design should be reviewed by DRWG
 - Funding via market rather than by LDC
- Alternative enrollment options for small commercial participants (large number of sites with relatively modest MW)
- Ability to enroll assets in multiple, complementary programs
- Transition/integration into a full-fledged Capacity Market

Questions?



Thank you

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