

Demand Response 3 and Capacity Based DR Report

Demand Response Public Session
September 12, 2014



- Previous DRWG Meetings
- DR Pre-dispatch Report
- DR Report Sample
- Capacity Based Demand Response
- Implementation of the Report
- Questions

- One of the DR3 Integration Principles:
 - Activation should be more transparent to the market to support decisions of other market participants
- New market-facing reports will be developed to show how resources are being scheduled within the market
- IESO will present to stakeholders the proposed market-facing reports through the DRWG
- Public reports on DR3 scheduling will be made available later this year

- Proposed report:
 - Will indicate the twenty four hourly pre-dispatch (PD) schedules per zonal resource
 - Will be published every hour for the full dispatch day after the pre-dispatch run, starting day-ahead HE 16 until day-at-hand HE 24 (i.e. in HE 16 two reports will be published – one for the current day's PD schedules and one of the next day's PD schedule)

Demand Response	Hour Ending																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
DR3_TORONTO_EARLY	0	0	0	0	0	0	0	0	0	0	0	0	0	20	20	20	0	0	0	0	0	0	0	0
DR3_OTTAWA_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	210	210	210	0	0	0	0	0
DR3_TORONTO_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	70	0	0	0	0	0	0	0	0
DR3_SOUTHWEST_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100	100	100	100	100	0	0	0
DR3_WEST_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	56	56	56	0	0	0	0	0
DR3_NIAGARA_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	43	43	43	43	43	0	0	0
DR3_NORTHEAST_LATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	26	0	0	26	0	0	0

- The Capacity Based Demand Response resources will be remain under the seven regional DR3 resources in the market tools and on the DR Pre-dispatch Report

- We are developing new tools which will replace the current, manual procedures which are used to manage the scheduling of DR3 resources
 - Expected to be in-service in Q1 2015
- The DR3 report will be available prior to the in-service date of these tools but may show null hourly results when manual procedures are executed
- The IESO is considering delaying the release of the report pending the implementation of new tools

Q1. Any comments on the DR report format or content?

Q2. Is there any additional information that should be reported on?

Q3. Is it better to coordinate the release of the DR report with automated tools or make it available in advance?

Feedback can be submitted to
stakeholder.engagement@ieso.ca