

Demand Response 3 and Capacity Based DR Report

Demand Response Working Group
August 6, 2014



- Previous DRWG Meetings
- DR Pre-dispatch Report
- Mock DR Pre-dispatch Report
- Capacity Based Demand Response
- 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)

Mock DR Pre-dispatch Report

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 remain under the seven regional DR3 resources in the market tools and on the DR Pre-dispatch Report

- The IESO will bring the report to the next public DR session for feedback
- The Vendor will begin work on creating the report
- A Sample file will be published to IESO pending changes website – date to be announced
- The DR Report will go into production as part of the baseline process – date to be announced

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

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

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