



Agreement & Manual 18 Revisions Seasonal DR Registration Aggregation Proposal

Demand Response Subcommittee
May 21, 2018

- Proposed revisions to RAA, OATT, and PJM Capacity Market Manual (M-18)
- Includes:
 - Revisions related to Seasonal DR Registration Aggregation
 - Clean-up revisions

Seasonal DR Registration Aggregation Proposal

Registration(s)
linked to a
Demand Resource

- Summer Nominated Value based on summer data
- Winter Nominated Value based on winter data
- Annual Nominated Value = lesser of Summer or Winter Nominated Value



Limited DR
Extended Summer DR
Annual DR (non-CP)
Base DR

Daily Nominated DR Value of Demand Resource =

- Sum of Summer Nominated Values of registrations linked to DR



Capacity Performance
DR

Daily Nominated DR Value of Demand Resource =

- Sum of Annual Nominated Values of registrations linked to DR (2017/2018 & 2018/2019 DY)
- Lesser of (a) sum of Summer Nominated Values or (b) sum of Winter Nominated Values of registrations linked to DR (2019/2020 DY)
- Sum of Summer Nominated Values of registrations linked to DR (Effective starting 2020/2021 DY for summer period)
- Lesser of (a) sum of Summer Nominated Values or (b) sum of Winter Nominated Values of registrations linked to DR (Effective starting 2020/2021 DY for non-summer period)

Summary of Proposed Revisions for Seasonal DR Registration Aggregation

Distinguish between Demand Resource and Demand Resource Registration when appropriate

- RAA Schedule 6 (OATT Attachment DD-1)
- OATT Attachment K Appendix Sections 8.5, 8.6, 8.8, & 8.9
- OATT Attachment DD, Section 11

Define how summer/winter/annual Nominated Values for FSL and GLD registrations are calculated

- RAA Schedule 6 (OATT Attachment DD-1)
- Manual 18, Sections 4.3 & 11.4

Define how daily Nominated DR Value is calculated for different Demand Resource product-types

- RAA Schedule 6 (OATT Attachment DD-1)
- Manual 18, Sections 4.3, 4.7.2, & 11.4

Describe how summer Nominated DR Value is used in calculation of Existing MWs

- Manual 18, Section 4.3

Remove language that is no longer effective (e.g., Legacy Direct Load Control provisions)

- RAA Schedule 6 (OATT Attachment DD-1)
- OATT Attachment DD, Section 11
- Manual 18 - Sections 4.3, 8.7.2, 11.4, Attachment A, & Attachment C

Clarify that LM Event Compliance is netted by Compliance Aggregation Area

- RAA Schedule 6 (OATT Attachment DD-1)

Add how compliance is netted and determined for DR in an Emergency Action Area for a PAI

- RAA Schedule 6 (OATT Attachment DD-1)

Include missing charge rates for FRR Entities for LM Event Compliance and LM Test Failure

- RAA Schedule 8.1G

Correct when add-backs occur and add actual load reduction calculation for non-summer period

- OATT Attachment K Appendix, Section 8.9

Clarify that DR Event Compliance Penalty Charge does not apply to Base Capacity Demand Resources

- OATT Attachment DD, Section 11

Correct effective date for the elimination of DR Factor in calculation of UCAP value of DR/EE committed to FRR Capacity Plan to 2019/2020 DY

- Manual 18 - Section 11.4

- First Read
 - DRS: May 21, 2018
 - MIC: June 6, 2018
 - MRC: June 21, 2018
 - MC: July 26, 2018

- Endorsement
 - DRS: June 22, 2018
 - MIC: July 11, 2018
 - MRC: July 26, 2018
 - MC: Sept 27, 2018