MINUTES
PJM Interconnection
Demand Response Subcommittee (DRS)
January 24, 2013
9:30am – 4:00pm (EPT) PJM, Valley Forge, Pa, CTC

1. ADMINISTRATION

There were no comments on the minutes for the 12/18/2012 meeting. A future DRS meeting date and time were determined: Tuesday, April 30, 2013, 1:00pm to 5:00pm (EPT) via WebEx and conference call. There was a brief update and discussion regarding DR activities in other PJM stakeholder groups. DRS members were reminded of the January 25 deadline for the RPM 2013/2014 3rd IA existing resource preregistration process and CSP switching documentation.

2. IMPLEMENTATION OF ENHANCED CSP REPORTED DR INFORMATION

PJM will review the implementation plan for enhanced CSP reported information that will be reviewed at January MRC. Members asked if CSPs will need to reenter data already provided when the functionality becomes available within eLRS. PJM indicated that would be required.

3. EFFICIENCY OF DR REGISTRATION PROCESS

The DRS reviewed issue charge approved at MIC regarding the efficiency of demand response registration process. PJM provided an education presentation on the current DR registration process. Questions regarding the LSE negative decbid that occurs when DA DR offers are cleared where raised, including how does it work and what recourse does an LSE have. PJM will provide examples at next meeting. There was a request to remove unused fields from eLRS. PJM is working on this. There was a concern that this effort may need both long and short term timelines (focus on enhancements for emergency DR registrations for 13/14 DY). PJM will provide LSE economic registration denial statistics similar to the emergency registration data.

4. ELECTRONIC NOTIFICATION MANUAL LANGUAGE

PJM presented proposed manual language for electronic notification, including economic dispatch, emergency and synchronized reserve events. PJM will look for endorsement of the language at the next DRS meeting.

5. CSP EMERGENCY DR OPERATIONAL REPORTING REQUIREMENTS (SHORTAGE PRICING)

PJM presented proposed manual language for CSP operational load reduction reporting requirements. PJM will look for endorsement of the language at the next DRS meeting.

6. MEASUREMENT AND VERIFICATION FOR VARIABLE DR ECONOMIC RESOURCES

PJ M provided a first read of a new issue statement regarding measurement and verification of variable load (RRMSE score >20%) economic DR resources. DRS members were asked if they thought this issue needed to go to
MRC before beginning the effort. The members did not think that was needed. A member offered to share their experience. PJM will look for endorsement of the language at the next DRS meeting.

7. DEMAND RESPONSE ANCILLARY SERVICE TRAINING REQUIREMENTS

PJM provided an update on proposed changes to DR training requirements (Manual 40). These will be up for endorsement at SOS and MRC in February. Members asked PJM to provide links to the training websites.

8. MONTHLY DEMAND RESPONSE ACTIVITY REPORT REVIEW

PJM reviewed monthly activity report and highlight any significant changes.

9. PROBLEMS GETTING PLC DATA (ADDED ITEM)

Members discussed recent problems some are experiencing when obtaining PLC values from several EDCs. PJM offered to reach out the EDCs.

10. MD STATE LICENSE FOR CSPS (ADDED ITEM)

PJM provided an update and sees no red flags but CSPs can contact PJM if they have issues. Several members discussed some of their experiences to date.

11. MIC-DR PLANNED ENHANCEMENTS

Members continued to discuss, clarify and refine solution options presented and MIC-DR Planned Enhancements.

12. FUTURE MEETING DATES

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<th>Date</th>
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<tr>
<td>2/27/13</td>
<td>1:00 pm – 5:00 pm.</td>
<td>Conference Call/WebEx</td>
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<tr>
<td>3/27/13</td>
<td>9:30 am – 3:30 pm.</td>
<td>Valley Forge, PA, PJM CTC</td>
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<tr>
<td>4/30/13</td>
<td>1:00 pm – 5:00 pm.</td>
<td>Conference Call/WebEx</td>
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