Annual DR Maintenance Outage Reporting

- Determining Components

March 17, 2014
Resource Maintenance Outage Reporting for Annual DR

• Maintenance Outage must be taken between October 1st and April 30th.

• Outage taken/reported at the registration level.

• Outage means that registration is unable to reduce load for a period of time due to scheduled maintenance.

• Scheduled maintenance envisioned as involving a short-term duration.

• CSP Reports outage to PJM (eLRS) at some designated advance time.

• CSP must keep records detailing need for maintenance outage to be made available to PJM upon request.
1. Outage

• Qualifications/Reasons for maintenance outage.
  – (for Examples see slide 1a.)

• Predetermined duration – what is minimum/maximum duration?

• How many outages for a given registration allowable in the time period?

• How far in advance should outages be reported?
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1a. Examples

• Example #1:
  Generator used for reduction is offline due to scheduled maintenance with the result that registration is unable to reduce load.

• Example #2:
  System which controls signal initiating load reduction is on scheduled outage (e.g. system upgrade) with the result that registration is unable to reduce load.
2. Extensions

- Must be for same registration as original outage.

- Must be for same reason as original outage.

- Predetermined duration - what is minimum/maximum duration?
  - Starts when original outage ends.

- How many extensions for a given outage allowable?

- How far in advance should extensions be reported?
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3. Cancellations/Rescheduling/Postponements

• Must be for same registration as original outage.

• CSP must resubmit if rescheduling.

• How far in advance should revision be reported?
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4. PJM Review

- PJM does not schedule the outage.

- PJM approves or rejects the outage request.
  - PJM will operate on a first come first serve basis.

- PJM expects to reject only when reliability affected.

- PJM may deny a previously approved Outage 24 hours prior to schedule outage day.
Resource Maintenance Outage Reporting for Annual DR Consequences

- Annual DR resource with maintenance outage will not be measured for capacity compliance (not able to reduce load).

- Annual DR resource with maintenance outage will not be allowed to submit Emergency Energy Settlement for days involved in outage.