

# Annual DR Maintenance Outage Reporting - Determining Components

March 17, 2014

www.pjm.com



#### 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.

www.pjm.com 2 PJM©2014



## Resource Maintenance Outage Reporting for Annual DR 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?



# Resource Maintenance Outage Reporting for Annual DR 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.



### Resource Maintenance Outage Reporting for Annual DR 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?



# Resource Maintenance Outage Reporting for Annual DR 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?

www.pjm.com 6 PJM©2014



### Resource Maintenance Outage Reporting for Annual DR 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.

www.pjm.com 8 PJM©2014