

# MRC Charge to OC

## Maximum Notification and Startup Times for Capacity Units

- MRC was presented with a problem statement at the January MRC meeting
- OC charged with determining the operational / reliability requirements (only)
- Timeline is complete in February OC and March OC meeting timeframes
- Take to MIC as operational requirement 3/17 or 4/12
- MIC will tackle market issues associated with operational requirements

- **Separate Notification and Startup**
  - Startup = physical limitation
  - Notification = operational restriction (staffing, retiring, etc.)
  
- **Maximum Startup time:**
  - By unit type
  - Generic (i.e., 24 hours or less)
  - Exceptions
  
- **Maximum Notification time:**
  - By unit type
  - Generic (i.e., 72 hours or less)
  - Exception process

- **Peak Periods** (should these line up with RPM / outage periods):
  - May 1 – Sep 30
  - Dec 1 – Feb 29
- **Alert timing** – PJM will “declare” alerts to reduce “exception” notification time to period notification time:

- **Peak Periods** (should these line up with RPM / outage periods):
  - May 1 – Sep 30
  - Dec 1 – Feb 29
- **Peak (PMNST<sup>1</sup>)**  $\approx$  70% number w/exception process & alerts to reduce exception times<sup>2</sup>
- **Off Peak (PMNST<sup>1</sup>)**  $\approx$  90% number w/exception process & alerts to reduce exception times<sup>2</sup>
- **Alert timing – PJM will “declare” alerts to reduce lead time to Peak:**
  - Will be based on exception timeframes
  - Off Peak – week ahead – use eDart Margins
  - Peak – days ahead – use eDart Margins

<sup>1</sup>PMNST – Peak Maximum Notice / Start Time

<sup>2</sup>Applies to both price and cost schedules

- PJM develop alert process and messages similar to Cold Weather Alerts
- Alert “cancelled” startup costs – will use current process for cost recovery
- PJM make tool and process changes to forecast into the exception “time windows” to implement the alert process
  - Longer term commitment
  - Scenario based commitment
- Exception process should be a long term (quarterly vs. daily) process