Black Start, Critical Load, and Estimated Online Capacity
Supplemental Information – Updates

SRSTF Meeting
January 8, 2013
(Adjustments to critical load slide from 12/10/12 SRSTF Meeting)
PJM/MMU 0to4 Hr Units
as Compared to 0to8Hr Units
(Cranking MW = CL)

• Data based on actual and projected retirements through 2015
• 5% of (Black start and hydro ICAP) are included for cranking power estimates in blue and orange bars
• Nuclear offsite (~1,000 MW for RTO) and critical gas infra. (~12 MW for RTO) are not included in any bars
PJM/MMU 0to4 Hr Units as Compared to 0to8 Hr Units (Cranking MW = CL)

- Data based on actual and projected retirements through 2015
- Nuclear offsite (~1,000 MW for RTO) and critical gas infra. (~12 MW for RTO) are not included in any bars
- Additional adjustments noted on next slide
– Reviewed data with TOs for zones with largest data spikes
– Refinements made to PJM/MMU 0-4 hour and 4-8 hour categories for all zones:

  • Removed all black start
  • Removed all hydro
  • Reduced same-station critical loads. Counted ~ half of the units at stations with multiple units

  – If total number of units at a station was even, only count 50% of the units. If total number of units at a station was odd, only count the lesser side of half (count 1 of 3, count 2 of 5, etc.)