Capacity PLC Allocation Education

Markets Settlements Subcommittee
February 18, 2014
Capacity Peak Load Contribution (PLC or 5CP)

• An estimate of the load contribution of a retail or wholesale load to the RTO summer peak
• Used to develop the capacity obligation of the load
• Determined by the host EDC, using methods that were approved by state regulators
• In general, PLCs are based on the load at the time of the five highest RTO daily peaks of the summer
• The average share across the 5CPs is then applied to the zone’s weather-normalized RTO-coincident peak for the summer to derive the PLC
• The weather-normalized coincident peak is determined by PJM and serves as the total load that the EDC must allocate across all load in the zone
• EDCs modify LSE share on a daily basis by uploading XML files to eRPM

• Currently, XML Uploads must be submitted to by EDC at least 36 hours prior to the start of the operating day.
  – The 36 hour deadline applies both to NSPL and PLC allocations
  – 36 hour deadline is carry over from eCapacity

• Current PJM processing does not require submittal of allocation data in advance of the operating day