



# Capacity PLC Allocation Education

Markets Settlements Subcommittee  
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## 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



## Capacity Obligation Peak Load – Daily Allocation

- 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