

LSE Side Unforced Capacity

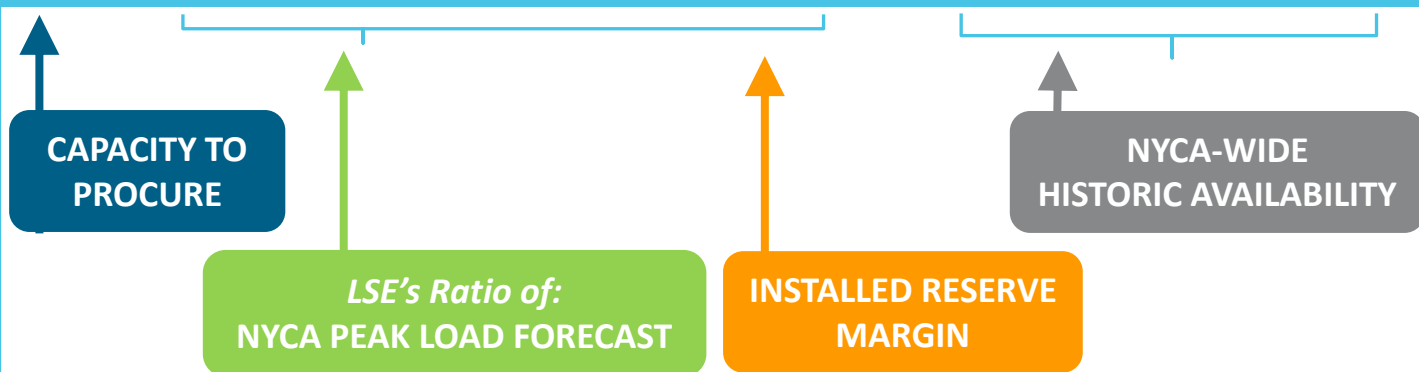
Unforced Capacity (UCAP) is MW calculated by the NYISO for each ICAP Supplier is the commodity that is bought and sold in the Installed Capacity (ICAP) Market

- **LSE minimum UCAP requirement** is a base requirement that LSEs must procure at a monthly level



How Much Capacity Must Be Purchased?

$$\text{UCAP} = \text{NYCA Minimum ICAP Requirement} \times (1 - \text{Locational Translation Factor})$$



*LSEs in constrained areas subject to *Locational Capacity Requirements*

Ratio of NYCA Peak Load Forecast

LSE's share of prior year's calculated peak demand based on weather-adjusted Load

i.e. Loads individual contribution to NYCA's Forecasted Peak Load



Installed Reserve Margin

Reliability standard from NYS Reliability Council (NYSRC) requires installed capacity above load to provide for equipment outages and transmission capability limitations

i.e. Buffer or wiggle room that is added to LSE's Forecasted Peak Load



NYCA-Wide Historic Availability

Accounts for unavailable supplier capacity that is a function of unplanned supplier outages and regional derating factors

i.e. Unplanned resource unavailability; How often are NYCA energy suppliers unavailable when they are in demand?

