

# LSE Side Unforced Capacity

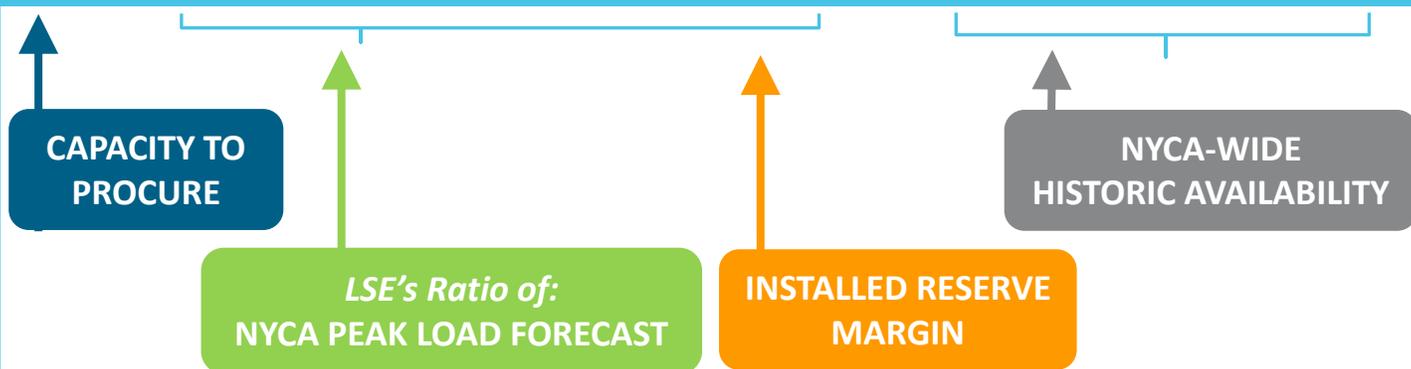
**Unforced Capacity (UCAP)** is MW calculated by the NYISO for each ICAP Supplier is the commodity that is bought and sold in the Installed Capacity (ICAP) Market

- **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?**

