



Generation Allocation

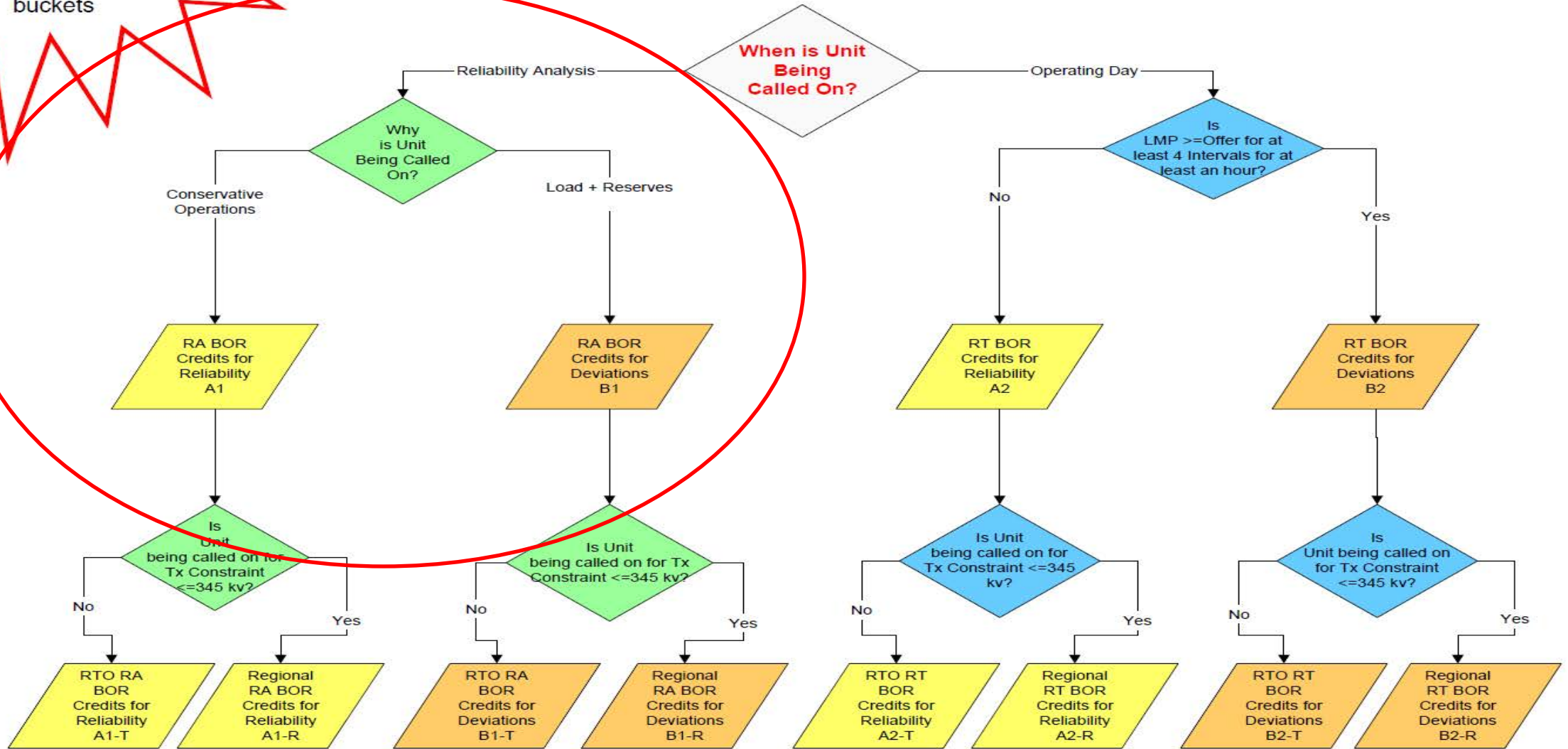
EMUSTF
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- How is additional Generation Allocated?
- Follow the Balancing Operating Reserve Cost Allocation (BORCA)
- How does generation “fall” into the buckets?
- Take a look at the Reliability Analysis section of BORCA

Balancing Operating Reserve Cost Allocation

This BORCA process separates the TOTAL COST (credits) of BORs into eight (8) buckets

Balancing Operating Reserve Cost Allocation



- Difference Between Day-Ahead bid load and PJM Forecasted Load Reliability Assessment Commitment (RAC)
- Constraints Identified by Power Flow Studies
 - Other Studies: Voltage, Stability, etc.
 - Reliability Engineers, Outage Analysis and Transmission Operations

- **Uncertainty in Load Forecast**
 - Extreme Weather Hot/Cold
- **Uncertainty in Unit Performance**
 - Combustion Turbines – Start Failure - Cold weather
 - Prolonged hot or cold weather
 - Gas Availability – Curtailment
- **Other Weather Events**
 - Hurricanes, Geomagnetic Disturbance

