

Simultaneous EEAs

Specifications

- Metric number –
- Submittal date –
- Sponsor group (OC, PC or subgroup name) – Entergy Services, Inc
- Short title – Simultaneous EEAs
- Purpose – Indicator of transmission grid stress in the Interconnection
- SMART Rating –
- How will it be suited to indicate performance? – The weighted count of simultaneous EEAs indicates how deeply short the Interconnection is of reserves. The trend on a daily basis could be instructive during the high load season
- Formula – Determine the number of simultaneous EEAs. This should be a composite measure using a weighted sum: EEA 1 would get 1 point, EEA 2 would get 2 points, EEA 3 would get 3 points. The hour ending should be the same as for the TLR measure (4 pm CPT / 5 pm EPT in the East and ERCOT. In WECC the hour ending ought to be 4 pm PPT.) (The total number of EEAs is irrelevant, as is the total number of TLRs. The only thing that might indicate reliability is the max number of simultaneous TLRs and EEAs.)
- Time Horizon –
- Metric Start Time or Baseline –
- Data collection Interval and roll up –
- Ease of collection –
- Aggregation –
- Linkage to NERC Standard –
- Linkage to Data Source –
- Need for validation or pilot –

Reporting

- Can metrics drill down to an individual entity? –
- Style (look and feel) –
- Publications and documentation (e.g., section of LTRA) – This may be a problem. That is, EEA Level 1s might disappear if this measure is implemented. Currently, an entity isn't at great risk if it doesn't call an EEA Level 1, so this measure may reduce the total reported