WECC SRS
State Service Load ID SS

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Proposal

- Removed language from
  WECC Data Preparation Manual (DPM)

  "Load modeling generator station service must have Load ID set to "SS.""

Background

- Bonneville Power Administration is updating our internal methodology for load IDs in order to avoid frequent load topology changes (additions, deletions)

- This will reduce workload and reduce errors

- The only WECC DPM item this relates to is "Load ID set to "SS".", but for BPA this is more significant

Modle Data Management

- **Distinct Data Types**
  1. Topology (Bus numbers, Circuits, IDs)
     - Foundational to the model
     - Errors are inherently significant
  2. Parameters (Impedance, ratings, MW, etc.)
     - Mapped onto the topology
     - Easy to change

- **Recommend This Practice**
  - For topology changes, change topology
  - For parameter changes, only change parameters;
  - Avoid changing the topology (when possible), in order to avoid workload and errors

Data Coordination

- Some data is clearly defined

- Other data, such as IDs, is NOT clearly defined
  - This is up to preferred practice
  - This data is sometimes negotiated between the Data Maintainer, Area Coordinator, and Data Owner

Redundant Requirement

- Station Service load is already labeled with Climate Zone "PPA_AUX" or similar
  - Alternatively, custom fields or user-defined fields or other labels could be applied to identify these, if preferred