



Data Preparation Manual Change Request

System Review Subcommittee (SRS)
SS and EQ ID Requirements

Change Summary

Add the field "SS" for Loads

Add the field "EQ" for AC Transmission Lines

Add the field "EQ" for Transformers

Schedule

Incorporate language into DPM: 2027 DPM

Adherence to revised DPM language: 2027 DPM

Detailed Description

The DPM currently requires station service and equivalent circuit information, but as an ID. However, it is not feasible for all members to submit that information as an ID. There are other constraints on load IDs and circuit IDs for some members. Also, the WECC DPM itself suggests IDs should generally not be changed: "Key element identifiers ... representing the same equipment must be consistent between base cases."

This change request would allow easy submission of "SS" and "EQ" information into a distinct field. These would be simple Boolean fields such as [0, 1], or [YES, NO].

Benefits

This would enable information that cannot be applied to the cases (by all members) to be applied by all members. This would increase accuracy of cases by facilitating data submission. This would reduce workload and reduce errors by facilitating data submission into a non-topological field, which is easy to update.

Costs

N/A

Alternatives

The alternative is this information will simply be missing from cases for some members and some areas/regions/zones.

Proposed Edits

SS Is Station Service 0=No, 1=Yes, or "YES", "NO"

EQ Is Equivalent Circuit 0=No, 1=Yes, or "YES", "NO"

EQ IS Equivalent Circuit 0=No, 1=Yes, or "YES", "NO"

Examples