Power Flow – Loads and Resources Capacity Resolution

Draft Motion

Capacities for resources placed in the 2032 ADS Reference Case and those for resources in the 2022 L&R submittals do not match as of May 11, 2022. WECC staff is working to resolve the differences so that when the 2032 ADS PCM is created for validation, capacities for the PCM and export hours. PF cases will be similar.

To resolve existing differences, the PCDS approves the following process:

1. Run the first iteration of the PCM, using the PF-reference case created by the APFWG. Hitachi has added a script that compares generator unit Pmax in the PCM with that in the reference case and reports capacity violations (Pmax, Pmin).
2. WECC staff will work with PCDS and APFWG members, data submitters and others to resolve capacity differences through May 18, 2022.
3. If capacity differences remain as of May 18, 2022, WECC will:
   1. Ignore differences that are less than the greater of 10% of unit capacity or 5 MW;
   2. For units existing in the 32HS1 PF, apply the smaller of resource capacities:
      1. Included in the original 32HS1a PF; or
      2. Included in the 2022 L&R submittal.
   3. If the resource is newly placed in the 2032 ADS Reference Case, apply resource capacities included in the 2022 L&R submittal.