Good afternoon,

As part of the Resource Adequacy process, section 9.4 of Attachment AA requires SPP to distribute and communicate any modifications made to the Workbook after October 1. There have been calculation updates made to the Engineering Data Submission Tool (EDST), which replaced the excel workbooks for the 2019 submittal year. These changes include the provisions of External Firm Power transactions being used as capacity adjustments, in place of load modification, as outlined in Attachment AA. ***These changes only impact the calculations to the read-only generated reports and do not require any additional data to be submitted from entities.***

1. Resource Adequacy Requirement Report
    a. External Firm Power Purchases and Sales were removed from the Peak Demand Summary and broken out in the Firm Capacity Summary. The value should represent the total amount of contracted External Firm Power plus the contracted amount multiplied the SPP PRM requirement (i.e. Contracted Firm Power + [Contracted Firm Power * SPP PRM Requirement]).
    b. Total amount of Firm Capacity in the Firm Capacity summary includes the External Firm Power amounts
    c. Internal Firm Power in the Peak Demand Summary does not include External Firm Power (Internal Firm Power is used as a load modification)
    d. Planning Reserve Margin requirement is zero if the entity does not submit peak demand (i.e. Generator Owner)

2. Ten year Forecast Overview Report Screen (all calculations apply to both summer and winter values)
    a. Firm Power transactions in the Yearly Demand Summary only reflect internal Firm Power transactions
    b. Net External Firm Power transactions reflected in the Yearly Capacity Summary. Follow same formula in the Resource Adequacy Requirement Report for external Firm Power transactions
    c. Firm Capacity totals (including Tier 1 through Tier 3) in the Yearly Capacity summary includes the External Firm Power amounts
    d. Anticipated and Prospective Net Peak Demand values in the Yearly Requirements Summary includes Tier 1 and Tier 2 internal Firm Power transactions
    e. Planning Reserve Margin requirement is zero if the entity does not submit peak demand (i.e. Generator Owner)

3. Deliverability Study Availability Report Screen
    a. Updated Available Deliverable Capacity in the Deliverability Study Availability Summary. Value should be the lessor of the entity's Excess Capacity or Deliverable Capacity not committed to other entities.

As a reminder, all Resource Adequacy information for Attachment AA (including data submitted through EDST, Power Purchase Agreements, Testing documentation, or any other attestations or agreements to support Attachment AA) is due by **February 15**.

Link to EDST: https://edstool.spp.org/EDST/

If you have any questions, please feel free to submit an RMS ticket or email ResourceAdequacy@spp.org.

Thank you,

SPP Resource Adequacy Team
ResourceAdequacy@spp.org
Southwest Power Pool
201 Worthen Drive
Little Rock, AR 72223