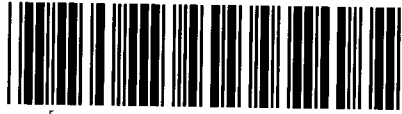


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SOAH DOCKET NO. 473-17-1764
PUC DOCKET NO. 46449

**SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO OFFICE OF
PUBLIC UTILITY COUNSEL'S SECOND REQUEST FOR INFORMATION**

Question No. 2-1:

Please provide the class cost-of-service study, that underlies (and reflects) the Commission's decision in Docket No. 40443. Please provide this class cost-of-service study in similar form and fashion to the class cost-of-service study provided by SWEPCO in its response to TIEC RFI No. 171 in this case. Provide the CCOSS, all workpapers, and schedules in a "live" (i.e., with all formulas and links intact) EXCEL workbook.

Response No. 2-1:

Please see TIEC 1-1, Attachment 1, for SWEPCO's cost studies using allocation methods approved by the Commission in Docket No. 40443. Also, please see TIEC 1-1 Supplemental response filed on 1/31/17.

Prepared By: John Aaron
Sponsored By: John Aaron

Title: Reg Pricing & Analysis Mgr
Title: Reg Pricing & Analysis Mgr

**SOAH DOCKET NO. 473-17-1764
PUC DOCKET NO. 46449**

**SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO OFFICE OF
PUBLIC UTILITY COUNSEL'S SECOND REQUEST FOR INFORMATION**

Question No. 2-2:

Please provide the calculations for the allocation factor DEM360DA for each class, and provide those calculations and source data in a live EXCEL workbook.

Response No. 2-2:

Please see OPUC 2-2 Attachment 1 (provided electronically on the PUC Interchange) for the workpapers for DEM360DA. Allocators for DEM360DA are derived from the class MDDs (Maximum Diversified Demands) with the Transmission classes removed since DEM360DA is a distribution allocator.

Prepared By: Earlyne Reynolds
Sponsored By: John Aaron

Title: Regulatory Consultant Staff
Title: Reg Pricing & Analysis Mgr

**SOAH DOCKET NO. 473-17-1764
PUC DOCKET NO. 46449**

**SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO OFFICE OF
PUBLIC UTILITY COUNSEL'S SECOND REQUEST FOR INFORMATION**

Question No. 2-3:

Please, identify the source of the multiplier 0.076365 used to derive the allocation factors DEM364DA, DEM365DA, DEM366DA, DEM367DA for the OILFIELD LI PRI & SEC Industrial subclass. Provide all supporting documentation and any calculations used to derive that value.

Response No. 2-3:

The multiplier of 0.076365 is the ratio of Oilfield Secondary billing demands (60,992 kW) to Oilfield total billing demands (798,691 kW) in the test year as provided in Schedule Q-7 (OLI Tab). As described in the Direct Testimony of Shawna Jones (p. 18, lines 18-22), SWEPCO proposes to include a secondary rate in the Oilfield Large Industrial tariff schedule due to customer migration from both LP primary voltage and LP secondary voltage during the period since SWEPCO's last base rate case. In SWEPCO's last base rate case (Docket No. 40443), the secondary voltage allocation of FERC Accounts 364, 365, 366, and 367 were not assigned to OLI since there was a single rate applicable to customers taking service at primary or secondary voltage in the tariff schedule. This multiplier allocates costs for the OLI secondary rate schedule proposed in this filing.

Prepared By: John Aaron Title: Reg Pricing & Analysis Mgr

Sponsored By: Shawna Jones Title: Regulatory Consultant Staff
John Aaron Reg Pricing & Analysis Mgr