Western Area Power Administration (WAPA) Upper Great Plains Region (WAPA-UGP)

Transmission and Ancillary Services Rates for WAPA-UGP¹ facilities and services in Southwest Power Pool, Inc. (SPP) and for WAPA-UGP's WAUW Balancing Authority Area in the Western Interconnection

(<u>Updated FINAL Rates (Rev 1)</u> Effective 01/01/2023 per 12/8/2022 email to SPP Exploder List "Formula Rate Posting Information Notification" (frpin@spplist.spp.org) to Transmission Customers and Other Interested Parties)

Type of Service	Rate		Effective
Transmission Service: (Rates expire 12/31/2023)			
Annual Transmission Revenue Requirement SPP Schedule 9 (UMZ)	\$ 1	22,420,182	01/01/2023
Annual Transmission Revenue Requirement SPP Schedule 11 – Total ²	\$	599,104	01/01/2023
- Zonal Portion	\$	527,520	01/01/2023
- Regional Portion	\$	71,584	01/01/2023
Scheduling, System Control and Dispatch Service (Annual Revenue Requirement for Schedule 1 under SPP Tariff)	\$	9,888,706	01/01/2023
WAUW Balancing Authority Area Related Ancillary Service: (Rates expire 12/31/2023)			
Regulation and Frequency Response Service (Annual Revenue Requirement)	\$	151,338	01/01/2023
Energy Imbalance Service (EI) WEIS Market	(Se	ee Note 1)	01/01/2023
Generator Imbalance Service (GI) WEIS Market	(Se	ee Note 1)	01/01/2023

¹ WAPA-UGP is identified as "Western-UGP" in the SPP Open Access Transmission Tariff.

² The Schedule 11 – Total is provided to SPP for allocation by SPP in the RRR file. Zonal/Regional estimated portion values provided for information.

Operating Reserves – Spinning Reserve Service and Supplemental Reserve Service (Reserves) (Annual Revenue Requirement) \$ 155,094 01/01/2023 (See Note 2)

Index for Prevailing Market Energy Rate for Reserves:

(For Energy Provided by WAPA-UGP as BA)

Marketplace 01/01/2023

Interface at Miles City DC Tie (MCWEST)

SPP Integrated

Note 1: Energy Imbalance Service and Generator Imbalance Service:

WAPA-UGP is participating in the WEIS Market in the WAUW as the BA. Charges to the SPP Transmission Customer will reflect only the passthrough of the applicable charges associated with the WEIS Market assessed to WAPA-UGP as the WAUW BA for embedded load and/or generation in the WAUW of such SPP Transmission Customer that does not make adequate alternate arrangements in the WEIS Market or other alternative comparable arrangements pursuant to the SPP Tariff to satisfy its Energy Imbalance Service obligation.

WAPA-UGP will apply Energy Imbalance Service and Generator Imbalance Service charges under its Rate Schedules in its WAUW BAA based upon the WEIS Market providing such services. All load and resources within WAPA-UGP's WAUW BAA will be subject to settlement under the WEIS Market pursuant to the provisions of the WEIS Tariff, and charges to customers for these ancillary services will be based upon the WEIS Market rates, terms, and conditions.

Note 2: Reserve Services:

WAPA-UGP has no long-term reserves available beyond its own internal requirements. At SPP's request as the Transmission Provider, and if it is capable of doing so, WAPA-UGP will acquire needed resources and pass the costs, plus an amount for administration, on to SPP for the requesting SPP Transmission Customer. The SPP Transmission Customer is responsible to provide the transmission to deliver these resources.

In the event that Operating Reserve – Spinning Reserve Service and Operating Reserve – Supplemental Service (together referred to as Reserve Services) in the WAUW are called upon for emergency use, the SPP Transmission Customer will be assessed a charge for energy used at the prevailing market energy rate in the WAUW for energy provided by WAPA-UGP as the BA. The prevailing market energy rate will be based on a representative hourly energy index or combination of indexes. The index to be used will be posted on the applicable SPP Web site and/or SPP's OASIS at least 30 days prior to use for determining the prevailing market energy rate and will not be changed more often than once per year unless WAPA-UGP determines that the existing index is no longer a reliable price index. This information will also be posted on WAPA-UGP's OASIS home page at http://www.oasis.oati.com/wapa/index.html. The SPP Transmission Customer will be assessed a charge for energy provided by the Western Power Pool Reserve Sharing group, if applicable, which will be the pass-thru of the charge assessed by the Western Power Pool Reserve Sharing group.