



Department of Energy
Western Area Power Administration
P.O. Box 281213
Lakewood, CO 80228-8213

June 8, 2023

VIA eTARIFF

Honorable Kimberly D. Bose
Secretary, Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, D.C. 20426

Re: Western Area Power Administration
Docket No. EF23-_____

Western Area Power Administration (WAPA) hereby submits administrative corrections to various eTariff records for its rate schedules on file with the Federal Energy Regulatory Commission (Commission). Specifically, WAPA proposes to: (1) cancel several eTariff records that contain expired versions of extended or superseded rate schedules or contain unnecessary information or duplicative rate schedules; (2) make ministerial corrections to the metadata for certain records; and (3) add currently effective rate schedules approved by the Commission but that do not appear on the Commission's public eTariff viewer (eTariff Viewer). This filing does not propose any new rates nor does it propose to modify or extend any existing rates.

I. BACKGROUND

WAPA is a Federal power marketing administration of the United States Department of Energy that markets Federal power and owns and operates transmission facilities in fifteen western and central states, encompassing a geographic area of 1.3 million square-miles. In accordance with Order No. 714,¹ WAPA files its power marketing- and transmission-related rate proposals and associated rate schedules via the eTariff. WAPA recently completed an analysis of its eTariff database and the records displayed in the eTariff Viewer. The analysis found some errors. As discussed in more detail below, several records in the Commission's eTariff database contain expired versions of extended or superseded rate schedules and six other records contain unnecessary information or duplicative rate schedules. In addition, five records in the Commission's database require metadata changes to remedy issues such as inaccurate record parent identifier (ID) designations. Finally, WAPA determined there are six currently effective

¹ *Electronic Tariff Filings*, Order No. 714, 124 FERC ¶ 61,270 (2008), *clarified*, Order No. 714-A, 147 FERC ¶ 61,115 (2014).

rate schedules approved by the Commission that are not displayed in the Commission's eTariff database. This filing proposes to correct these errors.²

II. PROPOSED ETARIFF CORRECTIONS

A. Cancellation of Expired Rate Schedules

WAPA proposes to cancel the following eTariff records as they contain expired versions of rate schedules that were extended or superseded by its filings of various Rate Orders:³

1. Rate Schedules Superseded by Rate Order No. WAPA-170⁴

- Record ID 6688 – IS Rate Schedule UGP-AS1, IS Rate Schedule UGP-AS1 (0.0.0): Integrated System Rate Schedule UGP-AS1 (Scheduling, System Control, and Dispatch Service) effective through December 31, 2016, superseded by Rate Schedule WAUGP-AS1 (Scheduling, System Control, and Dispatch Service) effective through September 30, 2020.
- Record ID 6689 – IS Rate Schedule UGP-AS2-, IS Rate Schedule UGP-AS2 (0.0.0): Integrated System Rate Schedule UGP-AS2 (Reactive Supply and Voltage Control from Generation Sources Service) effective through December 31, 2016, no longer effective due to the WAPA Upper Great Plains Region (UGP) joining the Southwest Power Pool (SPP) Regional Transmission Organization (RTO).
- Record ID 6690 – IS Rate Schedule UGP-AS3, IS Rate Schedule UGP-AS3 (0.0.0): Integrated System Rate Schedule UGP-AS3 (Regulation and Frequency Response Service) effective through December 31, 2016, superseded by Rate Schedule WAUW-AS3 (Regulation and Frequency Response Service – WAUW) effective through September 30, 2020.
- Record ID 6691 – IS Rate Schedule UGP-AS4, IS Rate Schedule UGP-AS4 (0.0.0): Integrated System Rate Schedule UGP-AS4 (Energy Imbalance Service) effective through December 31, 2016, superseded by Rate Schedule WAUW-AS4 (Energy Imbalance Service – WAUW) effective through September 30, 2020.
- Record ID 6692 – IS Rate Schedule UGP-AS5, IS Rate Schedule UGP-AS5 (0.0.0): Integrated System Rate Schedule UGP-AS5 (Operating Reserve – Spinning Reserve Service) effective through December 31, 2016, superseded by Rate Schedule WAUW-AS5 (Operating Reserve – Spinning Reserve Service – WAUW) effective through September 30, 2020.
- Record ID 6693 – IS Rate Schedule UGP-AS6, IS Rate Schedule UGP-AS6 (0.0.0): Integrated System Rate Schedule UGP-AS6 (Operating Reserve – Supplemental Reserve Service) effective through December 31, 2016, superseded by Rate Schedule WAUW-AS6 (Operating Reserve – Supplemental Reserve Service – WAUW) effective through September 30, 2020.

² WAPA has also implemented eTariff filing process improvements to minimize the recurrence of such errors.

³ This filing lists the eTariff records within each change category in the order displayed by the eTariff Viewer.

⁴ *Western Area Power Admin.*, 153 FERC ¶ 61,213 (2015).

- Record ID 6694 – IS Rate Schedule UGP-AS7, IS Rate Schedule UGP-AS7 (0.0.0): Integrated System Rate Schedule UGP-AS7 (Generator Imbalance Service) effective through December 31, 2016, superseded by Rate Schedule WAUW-AS7 (Generator Imbalance Service – WAUW) effective through September 30, 2020.
- Record ID 6695 – IS Rate Schedule UGP-FPT1, IS Rate Schedule UGP-FPT1 (0.0.0): Integrated System Rate Schedule UGP-FPT1 (Long-Term Firm and Short-Term Firm Point-to-Point Transmission Service) effective through December 31, 2016, no longer effective due to WAPA UGP joining the SPP RTO.
- Record ID 6696 – IS Rate Schedule UGP-NFPT, IS Rate Schedule UGP-NFPT (0.0.0): Integrated System Rate Schedule UGP-NFPT1 (Non-Firm Point-to-Point Transmission Service) effective through December 31, 2016, no longer effective due to WAPA UGP joining the SPP RTO.
- Record ID 6697 – IS Rate Schedule UGP-NT1, IS Rate Schedule UGP-NT1 (0.0.0): Integrated System Rate Schedule UGP-NT1 (Annual Transmission Revenue Requirement for Network Integration Transmission Service) effective through December 31, 2016, no longer effective due to WAPA UGP joining the SPP RTO.
- Record ID 6698 – IS Rate Schedule UGP-TSP1, IS Rate Schedule UGP-TSP1 (0.0.0): Integrated System Rate Schedule UGP-TSP1 (Transmission Service Penalty Rate for Unreserved Use) effective through December 31, 2016, no longer effective due to WAPA UGP joining the SPP RTO.

2. Rate Schedule Superseded by Rate Order No. WAPA-171⁵

- Record ID 4481 – BCP Rate Schedule, DSWR Rates Schedule (2.0.0): Boulder Canyon Project Rate Schedule BCP-F8 (Schedule of Rates for Electric Service) effective through September 30, 2015, superseded by Rate Schedule BCP-F9 (Schedule of Rates for Electric Service) effective through September 30, 2020.

3. Rate Schedules Superseded by Rate Order No. WAPA-172⁶

- Record ID 6595 – CAP-FT-2 Firm P-T-P TS, CAP-FT-2 Firm P-T-P TS (0.0.0): Central Arizona Project Rate Schedule CAP-FT2 (Schedule of Rate(s) for Firm Point-to-Point CAP 115-kV/230-kV Transmission Service) effective through December 31, 2015, superseded by Rate Schedule CAP-FT3 (Firm Point-to-Point Transmission Service) effective through December 31, 2020.
- Record ID 6596 – CAP-NFT2 N-F P-T-P TS, CAP-NFT2 N-F P-T-P TS (0.0.0): Central Arizona Project Rate Schedule CAP-NFT2 (Schedule of Rate(s) for Nonfirm Point-to-Point CAP 115-kV/230-kV Transmission Service) effective through December 31, 2015, superseded by Rate Schedule CAP-NFT3 (Non-Firm Point-to-Point Transmission Service) effective through December 31, 2020.

⁵ U.S. Dept. of Energy – Western Area Power Admin. (*Boulder Canyon Project*), 153 FERC ¶ 62,189 (2015).

⁶ U.S. Dept. of Energy – Western Area Power Admin. (*Central Arizona Project*), 170 FERC ¶ 62,055 (2020).

- Record ID 6597 – CAP-NITS2 Network TS, CAP-NITS2 Network TS (0.0.0): Central Arizona Project Rate Schedule CAP-NITS2 (Schedule of Rate(s) for Network Integration Transmission Service) effective through December 31, 2015, superseded by Rate Schedule CAP-NITS3 (Network Integration Transmission Service) effective through December 31, 2020.

4. Rate Schedule Superseded by Rate Order No. WAPA-178⁷

- Record ID 6717 – DSW_BCP_WAPA171, DSW_BCP_WAPA171 (0.0.0): Boulder Canyon Project Rate Schedule BCP-F9 (Schedule of Rates for Electric Service) effective through September 30, 2020, superseded by Rate Schedule BCP-F10 (Schedule of Rates for Electric Service) effective through September 30, 2022.

5. Rate Schedules Superseded by Rate Order No. WAPA-179⁸

- Record ID 6661 – FES WAPA 167 L-F10, FES WAPA 167 L-F10 (0.0.0): Loveland Area Projects Rate Schedule L-F10 (Schedule of Rate for Firm Electric Service) effective through December 31, 2019, superseded by Rate Schedule L-F11 (Firm Electric Service) effective through December 31, 2022.
- Record ID 6834 – Sales of Surplus Products, Sales of Surplus Products (0.0.0): Loveland Area Projects Rate Schedule L-M1 (Sales of Surplus Products) effective through September 30, 2021, superseded by Rate Schedule L-M2 (Sale of Surplus Products) effective through December 31, 2022.

6. Rate Schedules Superseded by Rate Order No. WAPA-180⁹

- Record ID 6681 – Rate P-SED-Firm Power 12, Rate P-SED-Firm Power 12 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule P-SED-F12 (Schedule of Rates for Firm Power Service) effective through December 31, 2019, superseded by Rate Schedule P-SED-F13 (Firm Power Service) effective through December 31, 2022.
- Record ID 6682 – Rate P-SED-Firm Peaking P, Rate P-SED-Firm Peaking Power 12 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule P-SED-FP12 (Schedule of Rates for Firm Peaking Power Service) effective through December 31, 2019, superseded by Rate Schedule P-SED-FP13 (Firm Peaking Power Service) effective through December 31, 2022.

⁷ *Western Area Power Admin. (Boulder Canyon Project)*, 163 FERC ¶ 62,154 (2018).

⁸ *Western Area Power Admin. (Loveland Area Projects)*, 163 FERC ¶ 62,115 (2018).

⁹ *Western Area Power Admin. (Pick-Sloan Missouri Basin Program – Eastern Division)*, 163 FERC ¶ 62,039 (2018).

7. Rate Schedules Extended by Rate Order No. WAPA-184¹⁰

- Record ID 6621 – PD_NFT7 NF Rate, PD_NFT7 NF Rate (0.0.0): Parker-Davis Project Rate Schedule PD-NFT7 (Schedule of Rate for Nonfirm Transmission Service) effective through September 30, 2018, replaced by a version extended through September 30, 2023.
- Record ID 6620 – PD_FCT FT SLIP Rate, PD_FCT FT SLIP Rate (0.0.0): Parker-Davis Project Rate Schedule PD-FCT7 (Schedule of Rate for Firm Transmission Service of Salt Lake City Area/Integrated Projects Power) effective through September 30, 2018, extended through September 30, 2023.
- Record ID 6619 – PD_FT7 Firm PTP Rate, PD_FT7 Firm PTP Rate (0.0.0): Parker-Davis Project Rate Schedule PD-FT7 (Schedule of Rates for Firm Point-to-Point Transmission Service) effective through September 30, 2018, replaced by a version extended through September 30, 2023.
- Record ID 6618 – PD_F7 FES Rate, PD_F7 FES Rate (0.0.0): Parker-Davis Project Rate Schedule PD-F7 (Schedule of Rates for Firm Electric Service) effective through September 30, 2018, replaced by a version extended through September 30, 2023.

8. Rate Schedule Extended by Rate Order No. WAPA-186¹¹

- Record ID 6639 – F A Formula Rate Ext, Falcon Amistad Formula Rate Extension (0.0.0): Falcon and Amistad Projects Rate Schedule Falcon/Amistad Formula Rate (Formula Rate Calculation) effective through June 7, 2019, replaced by a version extended through June 7, 2024.

9. Rate Schedule Extended by Rate Order No. WAPA-187¹²

- Record ID 6631 – WAPA-163 WestConnect, WAPA-163 WestConnect (0.0.0): Loveland Area Projects / Colorado River Storage Project / Pacific Northwest-Pacific Southwest Intertie Project / Central Arizona Project / Parker-Davis Project Rate Schedule WC-8 (Schedule of Rates for Use Under WestConnect Regional Non-Firm Transmission Service) effective through May 31, 2019, replaced by a version extended through May 31, 2024.

10. Rate Schedules Superseded by Rate Order No. WAPA-188¹³

- Record ID 6715 – UGP_PSMBPED_WAPA170 ATRR, UGP_PSMBPED_WAPA170 rate schedule ATRR (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUGP-ATRR (Annual Transmission Revenue Requirement for Transmission

¹⁰ *Western Area Power Admin. (Parker-Davis Project)*, 166 FERC ¶ 62,053 (2019). As discussed in section II.D.1 *infra*, WAPA proposes to submit these four extended rate schedules in this instant filing since they were not submitted in the filing of Rate Order No. WAPA-184.

¹¹ *Western Area Power Admin. (Falcon and Amistad Projects)*, 167 FERC ¶ 62,187 (2019).

¹² *Western Area Power Admin. (Loveland Area Projects, et al.)*, 167 FERC ¶ 62,188 (2019).

¹³ *U.S. Dept. of Energy – Western Area Power Admin. (Upper Great Plains Region)*, Docket No. EF20-3-000, *et al.* (September 28, 2020) (delegated order).

Service) effective through September 30, 2020, superseded by Rate Schedule WAUGP-ATRR (Annual Transmission Revenue Requirement for Transmission Service) effective through September 30, 2025.

- Record ID 6710 – UGP_PSMBPED_WAPA170 AS1, UGP_PSMBPED_WAPA170 rate schedule AS1 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUGP-AS1 (Scheduling, System Control, and Dispatch Service) effective through September 30, 2020, superseded by Rate Schedule WAUGP-AS1 (Scheduling, System Control, and Dispatch Service) effective through September 30, 2025.
- Record ID 6709 – UGP_PSMBPED_WAPA170 AS3, UGP_PSMBPED_WAPA170 rate schedule AS3 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUW-AS3 (Regulation and Frequency Response Service – WAUW) effective through September 30, 2020, superseded by Rate Schedule WAUW-AS3 (Regulation and Frequency Response Service – WAUW) effective through September 30, 2025.
- Record ID 6711 – UGP_PSMBPED_WAPA170 AS4, UGP_PSMBPED_WAPA170 rate schedule AS4 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUW-AS4 (Energy Imbalance Service – WAUW) effective through September 30, 2020, superseded by Rate Schedule WAUW-AS4 (Energy Imbalance Service – WAUW) effective through September 30, 2025.
- Record ID 6712 – UGP_PSMBPED_WAPA170 AS5, UGP_PSMBPED_WAPA170 rate schedule AS5 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUW-AS5 (Operating Reserve – Spinning Reserve Service – WAUW) effective through September 30, 2020, superseded by Rate Schedule WAUW-AS5 (Operating Reserve – Spinning Reserve Service – WAUW) effective through September 30, 2025.
- Record ID 6713 – UGP_PSMBPED_WAPA170 AS6, UGP_PSMBPED_WAPA170 rate schedule AS6 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUW-AS6 (Operating Reserve – Supplemental Reserve Service – WAUW) effective through September 30, 2020, superseded by Rate Schedule WAUW-AS6 (Operating Reserve – Supplemental Reserve Service – WAUW) effective through September 30, 2025.
- Record ID 6714 – UGP_PSMBPED_WAPA170 AS7, UGP_PSMBPED_WAPA170 rate schedule AS7 (0.0.0): Pick-Sloan Missouri Basin Program – Eastern Division Rate Schedule WAUW-AS7 (Generator Imbalance Service – WAUW) effective through September 30, 2020, superseded by Rate Schedule WAUW-AS7 (Generator Imbalance Service – WAUW) effective through September 30, 2025.

11. Rate Schedule Superseded by Rate Order No. WAPA-189¹⁴

- Record ID 6703 – CRSP_PRP_165, CRSP_PRP_165 (0.0.0): Provo River Project Rate Schedule Provo River Formula Rate PR-1 (Formula Rate Calculation) effective through March 31, 2020, superseded by Rate Schedule Provo River Formula Rate PR-2 (Formula Rate) effective through March 31, 2025.

¹⁴ U.S. Dept. of Energy – Western Area Power Admin. (Provo River Project), Docket No. EF20-1-000 (June 10, 2020) (delegated order).

12. Rate Schedules Superseded by Rate Order No. WAPA-197¹⁵

- Record ID 4495 – WACM Energy Imbalance Rte, WACM Energy Imbalance Rte (1.0.0): Loveland Area Projects and Western Area Colorado Missouri Balancing Authority Rate Schedule L-AS4 (Energy Imbalance Service) effective through September 30, 2021, superseded by Rate Schedule L-AS4 (Energy Imbalance Service) effective through September 30, 2024.
- Record ID 4498 – WACM Transmission Losses, WACM Transmission Losses (1.0.0): Western Area Colorado Missouri Balancing Authority Rate Schedule L-AS7 (Transmission Losses Service) effective through September 30, 2021, superseded by Rate Schedule L-AS7 (Balancing Authority Real Power Losses Service) effective through September 30, 2024.
- Record ID 4502 – WACM Generator Imbalance, WACM Generator Imbalance (1.0.0): Loveland Area Projects and Western Area Colorado Missouri Balancing Authority Rate Schedule L-AS9 (Generator Imbalance Service) effective through September 30, 2021, superseded by Rate Schedule L-AS9 (Generator Imbalance Service) effective through September 30, 2024.

13. Rate Schedule Superseded by Rate Order No. WAPA-199¹⁶

- Record ID 6576 – CRSP_SLIP_WAPA190_F11, CRSP_SLIP_WAPA190_F11 (2.0.0): Salt Lake City Area/Integrated Projects Rate Schedule SLIP-F11 (Schedule of Rates for Firm Power Service) effective through September 30, 2025, superseded by Rate Schedule SLIP-F12 (Schedule of Rates for Firm Power Service) effective through December 31, 2023.

14. Rate Schedules Extended by Rate Order No. WAPA-200¹⁷

- Record ID 4524 – Scheduling Rate, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-SD4 (Scheduling, System Control, and Dispatch Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4525 – Reactive Supply Rate, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-RS4 (Reactive Supply and Voltage Control from Generation Sources or Other Sources Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4526 – Regulation Rate, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-FR4 (Regulation and Frequency Response Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.

¹⁵ *Western Area Power Admin. (Rocky Mountain Region)*, 178 FERC ¶ 62,177 (2022).

¹⁶ *Western Area Power Admin. (Colorado River Storage Project Management Center – Salt Lake City Integrated Projects)*, 179 FERC ¶ 62,085 (2022).

¹⁷ *Western Area Power Admin. (Desert Southwest Region)*, Docket No. EF21-6-000 (October 25, 2022) (delegated order).

- Record ID 4527 – Energy Imbalance Rate, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-EI4 (Energy Imbalance Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4528 – Reserves-Spinning, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-SPR4 (Operating Reserve – Spinning Reserve Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4530 – Reserves-Supplemental, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-SUR4 (Operating Reserve – Supplemental Reserve Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4531 – Generator Imbalance Rate, DSWR Rate Schedule (3.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-GI2 (Generator Imbalance Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4532 – DSWR NITS-PDP, DSWR Rate Schedule (3.0.0): Parker-Davis Project Rate Schedule PDP-NTS4 (Network Integration Transmission Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 4533 – DSWR NITS-AC Intertie, DSWR Rate Schedule (3.0.0): Pacific Northwest-Pacific Southwest Intertie Project Rate Schedule INT-NTS4 (Network Integration Transmission Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 6863 – DSW Trans Losses Rate, DSW Trans Losses Rate (0.0.0): Desert Southwest Region and Western Area Lower Colorado Balancing Authority Rate Schedule DSW-TL1 (Transmission Losses Service) effective through September 30, 2021, replaced by a version extended through September 30, 2026.
- Record ID 6864 – DSW Unrsved Use Penalties, DSW Unrsved Use Penalties (0.0.0): Central Arizona Project / Pacific Northwest-Pacific Southwest Intertie Project / Parker-Davis Project Rate Schedule DSW-UU1 (Unreserved Use Penalties) effective through September 30, 2021, replaced by a version extended through September 30, 2026.

15. Rate Schedule Superseded by Rate Order No. WAPA-204¹⁸

- Record ID 6892 – BCP FES Base Charge 2018, BCP FES Base Charge 2018 (0.0.0): Boulder Canyon Project Rate Schedule BCP-F10 (Schedule of Rates for Electric Service) effective through September 30, 2022, superseded by Rate Schedule BCP-11 (Schedule of Rates for Electric Service) effective through September 30, 2027.

¹⁸ U.S. Dept. of Energy – Western Area Power Admin. (Boulder Canyon Project), Docket No. EF22-4-000 (March 31, 2023) (delegated order).

B. Cancellation of Erroneous Records

WAPA proposes to cancel the following eTariff records as they contain unnecessary information or duplicative rate schedules:

- Record ID 6797 – WACM LAP CRSP Rates 2016, WACM LAP CRSP Rates 2016 (1.0.0): a statement indicating the record’s location had been changed and that it previously contained multiple rate schedules which were separated into individual records.
- Record ID 6669 – DSW_BCP_WAPA 150, 2014 BCP Rate Informational Filing (0.0.0): a transmittal letter pertaining to the fiscal year 2015 Boulder Canyon Project base charge and rates for electric service supporting documentation.
- Four rate schedules submitted in an erroneous October 31, 2013, filing of Rate Order No. WAPA-162, and duplicated in a corrected February 27, 2014, filing of that Rate Order under a different docket:¹⁹
 - Record ID 6591 – PD_F7 FES Rate, PD_F7 FES Rate (0.0.0): Parker-Davis Project Rate Schedule PD-F7 (Schedule of Rates for Firm Electric Service) effective through September 30, 2018, duplicated in record ID 6618 – PD_F7 FES Rate, PD_F7 FES Rate (0.0.0).
 - Record ID 6592 – PD_FT7 Firm P-T-P Rate, PD_FT7 Firm P-T-P Rate (0.0.0): Parker-Davis Project Rate Schedule PD-FT7 (Schedule of Rates for Firm Point-to-Point Transmission Service) effective through September 30, 2018, duplicated in record ID 6619 – PD_FT7 Firm PTP Rate, PD_FT7 Firm PTP Rate (0.0.0).
 - Record ID 6593 – PD_FCT7 FT SLIP Rate, PD_FCT7 FT SLIP Rate (0.0.0): Parker-Davis Project Rate Schedule PD-FCT7 (Schedule of Rate for Firm Transmission Service of Salt Lake City Area/Integrated Projects Power) effective through September 30, 2018, duplicated in record ID 6620 – PD_FCT FT SLIP Rate, PD_FCT FT SLIP Rate (0.0.0).
 - Record ID 6594 – PD_NFT7 Non-Firm Rate, PD_NFT7 Non-Firm Rate (0.0.0): Parker-Davis Project Rate Schedule PD-NFT7 (Schedule of Rate for Nonfirm Transmission Service) effective through September 30, 2018, duplicated in record ID 6621 – PD_NFT7 NF Rate, PD_NFT7 NF Rate (0.0.0).

C. Correction of Metadata Issues

WAPA proposes to correct inaccurate or missing record parent IDs for five eTariff records and a misspelling in the Description metadata field of one of those records. These modified records are:

- Record ID 7197 – CRSP_SLIP_WAPA190_SS1, CRSP_SLIP_WAPA190_SS1 (1.0.0): changed the record parent ID from 4520 – Western's Rate Schedules, Western's Rate

¹⁹ See WAPA’s October 31, 2013, filing in Docket No. EF11-11-002. See also WAPA’s February 27, 2014, filing in Docket No. EF14-4-000; and *Western Area Power Admin.*, 148 FERC ¶ 61,193 (2014). As discussed in section II.A.7 *supra*, this filing also proposes to cancel the now-expired rate schedule versions approved by the Commission under Docket No. EF14-4-000.

Schedules (0.0.0) to 6569 – CRSP Rate Schedules, CRSP Rate Schedules (1.0.0), with the latter record also corrected in this filing as described below.

- Record ID 7065 – DSW_WestConnect_WAPA187-2, DSW_WestConnect_WAPA187-20190419 (1.0.0): changed the record parent ID from 4520 – Western's Rate Schedules, Western's Rate Schedules (0.0.0) to 4472 – DSW Rate Schedules, DSW Rate Schedules (2.0.0).
- Record ID 7061 – CRSP_FA_WAPA186, CRSP_FA_WAPA186 (1.0.0): set the missing record parent ID to 6569 – CRSP Rate Schedules, CRSP Rate Schedules (1.0.0).
- Record ID 6587 – UGP Rate Schedules, UGP Rate Schedules (1.0.0): set the missing record parent ID to 4520 – Western's Rate Schedules, Western's Rate Schedules (0.0.0).
- Record ID 6569 – CRSP Rate Schedules, CRSP Rate Schedules (1.0.0): set the missing record parent ID to 4520 – Western's Rate Schedules, Western's Rate Schedules (0.0.0), and corrected the Description metadata field as follows: “CRSP Rate Schedules”.

D. Filing of Missing Commission-approved Rate Schedules

1. Rate Schedules Extended by Rate Order No. WAPA-184

In December 2018, WAPA filed Rate Order No. WAPA-184 that extended four firm and nonfirm electric and transmission service formula rate schedules through September 30, 2023. In that filing, WAPA submitted a single eTariff record containing the Rate Order rather than four records containing the extended rate schedules.²⁰ Therefore, WAPA proposes to cancel the eTariff record for the Rate Order (record ID 6617 – DSW_PDP_WAPA184, DSW_PDP_WAPA184 (0.0.0)) and replace it with the following new records for the extended rate schedules that were approved by the Commission:

- Record ID 7840 – WAPA-184 PD-F7, PDP Firm Electric Service (0.0.0): Parker-Davis Project Rate Schedule PD-F7 (Schedule of Rates for Firm Electric Service) effective through September 30, 2023.
- Record ID 7841 – WAPA-184 PD-FCT7, PDP Firm Transmission Service of SLCA/IP Power (0.0.0): Parker-Davis Project Rate Schedule PD-FCT7 (Schedule of Rate for Firm Transmission Service of Salt Lake City Area/Integrated Projects Power) effective through September 30, 2023.
- Record ID 7842 – WAPA-184 PD-FT7, PDP Firm PTP Transmission Service (0.0.0): Parker-Davis Project Rate Schedule PD-FT7 (Schedule of Rates for Firm Point-to-Point Transmission Service) effective through September 30, 2023.
- Record ID 7843 – WAPA-184 PD-NFT7, PDP Nonfirm Transmission Service (0.0.0): Parker-Davis Project Rate Schedule PD-NFT7 (Schedule of Rate for Nonfirm Transmission Service) effective through September 30, 2023.

²⁰ See WAPA’s December 13, 2018, filing in Docket No. EF19-1-000; and *Western Area Power Admin. (Parker-Davis Project)*, 166 FERC ¶ 62,053 (2019).

2. Rate Schedules Extended by Rate Order No. WAPA-192

In September 2020, WAPA filed Rate Order No. WAPA-192 that extended Pacific Northwest-Pacific Southwest Intertie Project Rate Schedules INT-FT5 (Long-Term and Short-Term Firm Point-to-Point Transmission Service) and INT-NFT4 (Nonfirm Transmission Service) through September 30, 2023. In that filing, WAPA submitted a single eTariff record containing outdated Rate Schedule INT-FT4 (Schedule of Rates for Long-Term and Short-Term Firm Point-to-Point 230/345/500-kV Transmission Service) rather than two records containing the extended Rate Schedules INT-FT5 and INT-NFT4.²¹ Moreover, for the record containing the expired version of Rate Schedule INT-NFT4, the record ID assigned in WAPA's database does not match the record ID indicated in the eTariff Viewer. Consequently, WAPA proposes to cancel the eTariff records for the outdated Rate Schedule INT-FT4 (record ID 6513 – Intertie FT4, DSWR Rate Schedules (1.0.0)) and the expired version of Rate Schedule INT-NFT4 (in the eTariff Viewer, record ID 6512 – DSW_Intertie_NFT4, DSW_Intertie_NFT4 (0.0.0)), and replace them with the following new records containing the extended rate schedules that were approved by the Commission:

- Record ID 7846 – WAPA-192 INT-FT5, Intertie Firm PTP Transmission Service (0.0.0): Pacific Northwest-Pacific Southwest Intertie Project Rate Schedule INT-FT5 (Long-Term and Short-Term Firm Point-to-Point Transmission Service) effective through September 30, 2023.
- Record ID 7847 – WAPA-192 INT-NFT4, Intertie Nonfirm Transmission Service (0.0.0): Pacific Northwest-Pacific Southwest Intertie Project Rate Schedule INT-NFT4 (Nonfirm Transmission Service) effective through September 30, 2023.

III. EFFECTIVE DATE

WAPA requests that the eTariff corrections proposed herein become effective August 7, 2023.

IV. SERVICE

WAPA will place a notice on its OASIS sites that it is making this filing and will also make copies of this filing available for public inspection on those sites.

V. CONTENTS OF THE FILING

Along with this transmittal letter, the corrected/modified eTariff records are submitted as described above.

²¹ See WAPA's September 1, 2020, filing in Docket No. EF20-9-000; and *Western Area Power Admin.*, Docket No. EF20-9-000 (March 2, 2021) (delegated order).

VI. COMMUNICATION

WAPA requests that all correspondence, pleadings, and other communications concerning this filing be served upon:

Koji Kawamura
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Office of General Counsel
Western Area Power Administration
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Lakewood, CO 80228-8213
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Robert Kennedy
Open Access Services Compliance Advisor
Western Area Power Administration
615 S. 43rd Ave.
P.O. Box 6457
Phoenix, AZ 85005-6457
(303) 906-3814
rkennedy@wapa.gov

Dated this 8th day of June, 2023.

Respectfully submitted,

/s/ Koji Kawamura

Koji Kawamura
Attorney
Western Area Power Administration

FERC rendition of the electronically filed tariff records in Docket No. EF23-00006-000
Filing Data:
CID: C000159
Filing Title: eTariff_Corrections_Submitted-20230605
Company Filing Identifier: 226
Type of Filing Code: 40
Associated Filing Identifier:
Tariff Title: Rate Schedules
Tariff ID: 157
Payment Confirmation:
Suspension Motion: N

Tariff Record Data:
Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WAPA-184 PD-F7, PDP Firm Electric Service, 0.0.0, A
Record Narrative Name: WAPA-184 PD-F7 PDP Firm Electric Service
Tariff Record ID: 7840
Tariff Record Collation Value: 500 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: NEW
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule
PD-F7 (Supersedes
Schedule PD-F6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

**SCHEDULE OF RATES FOR FIRM ELECTRIC
SERVICE**

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended by Rate Order No. WAPA-162 through September 30, 2018, and Rate Order No. WAPA-184 through September 30, 2023.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm electric service customers for firm power service supplied through one meter at one

point of delivery, unless otherwise provided by service agreement or contract.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Charges:

ENERGY CHARGE: Each firm electric service customer shall be billed monthly an energy charge. This charge is equal to the customer's monthly contractual energy reservation multiplied by the Energy Rate, rounded to the penny. The Energy Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

CAPACITY CHARGE: Each firm electric service customer shall be billed monthly a capacity charge. This charge is equal to the customer's monthly contractual capacity reservation multiplied by the Capacity Rate, rounded to the penny. The Capacity Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

TRANSMISSION CHARGE: Each firm electric service customer shall be billed monthly a transmission charge. This charge is equal to the customer's contractual reservation multiplied by the rate calculated in accordance with PD-FT7, rounded to the penny.

LOWER BASIN DEVELOPMENT FUND CONTRIBUTION CHARGE: The contribution charge is 4.5 mills/kWh for each kWh measured or scheduled to an Arizona purchaser and 2.5 mills/kWh for each kWh measured or scheduled to a California or Nevada purchaser.

Billing of Excess Energy:

For each month in which there is excess energy available, offered, and delivered to the firm electric service customer, such excess energy shall be billed at the Energy Rate.

Billing for Unauthorized Overruns:

For each month in which there is a contract violation involving an unauthorized overrun of energy and/or capacity, such overruns shall be billed at 10 times the Energy and/or Capacity Rate in this rate schedule. For each month in which there is a contract violation involving an unauthorized overrun of transmission, such overrun shall be billed at two times the Transmission Charge in this rate schedule.

Transformer Losses:

If delivery is made at transmission voltage but metered on the low-voltage side of the substation, the meter readings will be increased to compensate for transformer losses as provided for in the contract.

Power Factor:

The firm electric service customer will normally be required to maintain a power factor at all points of measurement between 95-percent lagging and 95-percent leading.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WAPA-184 PD-FCT7, PDP Firm Transmission Service of SLCA/IP Power, 0.0.0, A
Record Narrative Name: WAPA-184 PD-FCT7 PDP Firm Transmission Service of SLCA/IP Power
Tariff Record ID: 7841
Tariff Record Collation Value: 510 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: NEW
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule
PD-FCT7 (Supersedes
Schedule PD-FCT6)

**UNITED STATES DEPARTMENT OF
ENERGY WESTERN AREA POWER
ADMINISTRATION**

PARKER-DAVIS PROJECT**SCHEDULE OF RATE FOR FIRM TRANSMISSION SERVICE****OF SALT LAKE CITY AREA/INTEGRATED PROJECTS****POWER****Effective:**

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended by Rate Order No. WAPA-162 through September 30, 2018, and Rate Order No. WAPA-184 through September 30, 2023.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To Salt Lake City Area/Integrated Projects (SLCA/IP) southern division customers, where SLCA/IP capacity and energy are supplied to the P-DP system by the Colorado River Storage Project (CRSP) at points of interconnection with the CRSP system and transmitted and delivered on a uni-directional basis, less losses, to southern division customers at points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the

nearest

12 cent increment. The annual rate is payable monthly at a rate for each kilowatt per month equal to the annual rate divided by 12.

Billing:

Western will bill firm transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be required one month in advance of said service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

2

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WAPA-184 PD-FT7, PDP Firm PTP Transmission Service, 0.0.0, A
Record Narrative Name: WAPA-184 PD-FT7 PDP Firm PTP Transmission Service
Tariff Record ID: 7842
Tariff Record Collation Value: 520 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: NEW
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule
PD-FT7 (Supersedes
Schedule PD-FT6)

**UNITED STATES DEPARTMENT OF
ENERGY WESTERN AREA POWER
ADMINISTRATION**

PARKER-DAVIS PROJECT

**SCHEDULE OF RATES FOR FIRM POINT-TO-POINT TRANSMISSION
SERVICE**

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended by Rate Order No. WAPA-162 through September 30, 2018, and Rate Order No. WAPA-184 through September 30, 2023.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm point-to-point transmission service customers where capacity and energy are

supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Long-Term Rate:

For transmission service one year or longer, the annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the nearest 12 cent increment. The annual rate for long-term service is payable monthly at a rate for each kilowatt per month equal to the annual rate for long-term service divided by 12.

1

Short-Term Rates:

For transmission service up to one year, the maximum rate for each kW is as follows:

Monthly:	Equal to the annual long-term rate, divided by 12 and rounded to two decimal places
Weekly:	Equal to the annual long term rate, divided by 52 and rounded to two decimal places
Daily:	Equal to the annual long term rate, divided by 365 and rounded to two decimal places
Hourly:	Equal to the annual long term rate, divided by 8,760 and rounded to five decimal places

Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill firm point-to-point transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be

required one month in advance of service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess

of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

WAPA-184 PD-NFT7, PDP Nonfirm Transmission Service, 0.0.0, A

Record Narrative Name: WAPA-184 PD-NFT7 PDP Nonfirm Transmission Service

Tariff Record ID: 7843

Tariff Record Collation Value: 530 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: NEW

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule
PD-NFT7 (Supersedes

Schedule PD-NFT6)

**UNITED STATES DEPARTMENT OF
ENERGY WESTERN AREA POWER
ADMINISTRATION**

PARKER-DAVIS PROJECT

**SCHEDULE OF RATE FOR NONFIRM TRANSMISSION
SERVICE**

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended by Rate Order No. WAPA-162 through September 30, 2018, and Rate Order No. WAPA-184 through September 30, 2023.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To nonfirm transmission service customers where capacity and energy are supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The nonfirm transmission service rate for each kilowatt per hour is equal to the annual transmission revenue requirement divided by the estimated transmission delivery

commitments, divided by 8,760 and rounded to five decimal places. Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill nonfirm transmission customers monthly by applying the nonfirm rate under this rate schedule to the amount of capacity reserved.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
FES WAPA 167 L-F10, FES WAPA 167 L-F10, 1.0.0, A
Record Narrative Name: FES WAPA 167 L-F10
Tariff Record ID: 6661
Tariff Record Collation Value: 1000 Tariff Record Parent Identifier: 4469
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule L-F10
(Supersedes Rate Schedule L-F9)
Effective January 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**LOVELAND AREA PROJECTS
COLORADO, KANSAS, NEBRASKA, WYOMING**

SCHEDULE OF RATE FOR FIRM ELECTRIC SERVICE
(Approved Under Rate Order No. WAPA-167)

Effective:

The first day of the first full billing period beginning on or after January 1, 2015, through December 31, 2019, or until superseded by another rate schedule.

Available:

Within the marketing area served by the Loveland Area Projects.

Applicable:

To the wholesale power Customers for firm electric service supplied through one meter at one point of delivery, or as otherwise established by contract.

Character:

Alternating current, 60 hertz, three phase, delivered and metered at the voltages and points established by contract.

Formula Rate and Charge Components:

Rate = Base component + Drought Adder component

Monthly Charge as of January 1, 2015, under the Rate:

CAPACITY CHARGE: \$5.43 per kilowatt of billing capacity.

ENERGY CHARGE: 20.71 mills per kilowatthour (kWh) of monthly entitlement.

BILLING CAPACITY: Unless otherwise specified by contract, the billing capacity will be the seasonal contract rate of delivery.

Base: A fixed revenue requirement that includes operation and maintenance expense, investment repayment and associated interest, normal timing power purchases (purchases due to operational constraints, not associated with drought), and transmission costs. The Base revenue requirement is \$69.2 million.

$$\text{Base Capacity} = \frac{50\% \times \text{Base Revenue Requirement}}{\text{Firm Billing Capacity}} = \$3.92/\text{kWmonth}$$

$$\text{Base Energy} = \frac{50\% \times \text{Base Revenue Requirement}}{\text{Annual Energy}} = 14.95 \text{ mills/kWh}$$

Drought Adder: A formula-based revenue requirement that includes future purchase power expense in excess of timing purchases, previous purchase power drought deficits, and interest on the purchase power drought deficits. For the period beginning on or after the first day of the first full billing period beginning on or after January 1, 2015, the Drought Adder revenue requirement is \$15.3. million.

$$\text{Drought Adder Capacity} = \frac{50\% \times \text{Drought Adder Revenue Requirement}}{\text{Firm Billing Capacity}} = \$1.51/\text{kWmonth}$$

$$\text{Drought Adder Energy} = \frac{50\% \times \text{Drought Adder Revenue Requirement}}{\text{Annual Energy}} = 5.76 \text{ mills/kWh}$$

Process:

Any proposed change to the Base component will require a public process. The Drought Adder component may be adjusted annually using the above formulas for any costs attributed to drought of less than or equal to the equivalent of 2 mills/kWh to the LAP Composite Rate. Any planned incremental adjustment to the Drought Adder component greater than the equivalent of 2 mills/kWh to the LAP Composite Rate will require a public process. The Drought Adder may be adjusted downward pursuant to the formulas without a public process. A revised Drought Adder charge may go into effect January 1 of each year based on the formula above. Western

will notify the Customer annually in October of the revised monthly charges. Any change to the Drought Adder component will be identified in a revision to charges under this rate schedule.

Adjustments:

For Transformer Losses: If delivery is made at transmission voltage but metered on the low-voltage side of the substation, the meter readings will be increased to compensate for transformer losses as provided for in the contract.

For Power Factor: None. The Customer will be required to maintain a power factor at all points of measurement between 95-percent lagging and 95-percent leading.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
CRSP_FA_WAPA186, CRSP_FA_WAPA186, 1.0.0, A
Record Narrative Name: CRSP_FA_WAPA186
Tariff Record ID: 7061
Tariff Record Collation Value: 1000 Tariff Record Parent Identifier: 6569
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CHANGE
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule Falcon and Amistad Projects' Firm Power Formula Rate

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**COLORADO RIVER STORAGE PROJECT MANAGEMENT CENTER
Falcon and Amistad Projects**

Firm Power Formula Rate Calculation

EFFECTIVE:

The first day of the first full billing period beginning on or after June 8, 1983, through June 7, 1988, or until superseded by another formula, whichever occurs earlier. Note: Extension of this firm power formula rate, for 5-year increments, was first approved by the Federal Power Commission, predecessor of the Federal Energy Regulatory Commission (FERC), on August 12, 1977. FERC has subsequently approved the firm power formula rate on July 20,

1988, September 29, 1993, June 7, 1998, January 31, 2005, December 17, 2009, and April 9, 2015, for service through June 7, 2019. Rate Order No. WAPA-186 extends this formula rate calculation through June 7, 2024.

Available:

In the area served by the Falcon and Amistad Projects (Projects).

Applicable:

To preference customers who are under contract with Western Area Power Administration (WAPA) to receive electric service from the Projects.

Formula Rate:

The existing formula rate provides sufficient revenue to recover annual expenses, interest, and capital replacements within the cost recovery criteria set forth in DOE Order RA 6120.2. Annual expenses generally include operational expenses, such as salaries and benefits as well as incidental equipment costs. Equipment replacements and maintenance beyond recurring activities are considered capital replacements; these costs, along with the initial Federal investment in the Projects, are amortized with interest and repaid to the U.S. Department of the Treasury. A reconciliation of estimates to actual expenses is accomplished at the end of the rate period, and any differences are included in the following year's revenue requirement.

Billing:

WAPA bills the South Texas Electric Cooperative, the sole customer that takes service from the Projects, on a monthly basis. Each monthly charge is equal to one twelfth of the Projects' annual rate installment, rounded to the penny.

DSW_PDP_WAPA184, DSW_PDP_WAPA184, 2.0.0, A
Record Narrative Name: DSW_PDP_184
Tariff Record ID: 6617
Tariff Record Collation Value: 1000 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

6450-01-P

DEPARTMENT OF ENERGY

Western Area Power Administration

Parker-Davis Project-Rate Order No. WAPA-184

AGENCY: Western Area Power Administration, DOE.

ACTION: Notice of rate order extending firm electric and transmission service formula rates.

SUMMARY: The Deputy Secretary of Energy extends the existing Parker-Davis Project (P DP) formula rates and will submit them to the Federal Energy Regulatory Commission (FERC) for confirmation and approval on a final basis. The existing formula rates were scheduled to expire on September 30, 2018, for firm electric and transmission service under Rate Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7. The Administrator of the Western Area Power Administration (WAPA) approved the use of the existing P-DP rates beyond September 30, 2018, under his authority to set rates for short-term sales. The short-term rates cover the period between October 1, 2018, and the date this rate extension goes into effect.

DATES: Firm electric and transmission service formula rates under Rates Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7 will become effective on the first calendar day of the month following **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]**, and will remain in effect through September 30, 2023.

FOR FURTHER INFORMATION CONTACT: Mr. Ronald E. Moulton, Senior Vice President and Regional Manager, or Ms. Tina Ramsey, Rates Manager, Desert Southwest

Region, Western Area Power Administration, P.O. Box 6457, Phoenix, AZ 85005-6457, (602) 605-2525, or dswpwrmrk@wapa.gov.

SUPPLEMENTARY INFORMATION:

The Secretary of Energy delegated: (1) the authority to develop power and transmission rates to WAPA's Administrator; (2) the authority to confirm, approve, and place such rates into effect on an interim basis to the Deputy Secretary of Energy; and (3) the authority to confirm, approve, and place into effect on a final basis, to remand, or to disapprove such rates to FERC.¹

Following the procedures for public participation in the development of power and transmission rates,² WAPA is extending the P-DP formula rates set forth in Rate Schedules PD-F7, PD-FT?, PD-FCT7, and PD-NFT7. These rate schedules contain the formulas that are used to calculate the charges for firm electric and transmission service on an annual basis.

Extending these formula rates through September 30, 2023, gives WAPA and its customers time to evaluate the potential benefits of combining transmission rates on Federal transmission systems located within WAPA's Desert Southwest Region. Combining rates may lead to more efficient use of the Federal transmission systems, diversify the use of those systems, and lower rates for customers. If, after a thorough evaluation, WAPA determines that combining transmission rates is beneficial to its customers, it will follow established procedures for public participation in the development of the combined rates.

Rate Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7 were previously approved by FERC for a 5-year period through September 30, 2018.³ Since the rate schedules were

scheduled

¹ Delegation Order No. 00-037.00B, effective November 19, 2016.

² 10 CFR 903.23.

³ FERC confirmed and approved Rate Order No. WAPA-162 *Order Confirming and Approving Rate Schedules on a Final Basis*, Docket No. EF14-4-000, 148 FERC 161,193 (Sept. 18, 2014).

³ to expire before the rate extension could be placed into effect, WAPA's Administrator approved the use of the existing P-DP rates beyond September 30, 2018, under his authority to set rates for short-term sales. The short-term rates cover the period between October 1, 2018, and the date this rate extension goes into effect or March 31, 2019, whichever occurs first.

A notice of proposed extension of formula rates was published in the *Federal Register* on July 13, 2018 (83 FR 32664). ⁴ WAPA determined it was not necessary to hold a public information or public comment forum on the proposed formula rate extension, but provided a 30- day consultation and comment period to give the public an opportunity to comment on the proposed extension. The consultation and comment period ended on August 13, 2018, and WAPA received no comments on the proposed extension.

Following DOE's review of WAPA's proposal, I hereby approve Rate Order No. WAPA- 184 on an interim basis, which extends existing Rate Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7 through September 30, 2023. Rate Order No. WAPA-184 will be submitted to FERC for confirmation and approval on a final basis.

DATED: OEC 102018

A stylized, cursive signature of the name 'Dan Brouillette'.

Dan Brouillette

Deputy Secretary of Energy

4 Western Area Power Administration, Notice of Proposed Extension of Formula Rates for Parker-Davis
Project Firm Electric and Transmission Service, 83 Fed. Reg. 32664 (July 13, 2018).

3

**DEPARTMENT OF ENERGY
DEPUTY SECRETARY**

In the Matter of:)
)

Western Area Power Administration Extension of
Parker-Davis Project
Firm Electric and Transmission Service Formula Rates

)
) Rate Order No. WAPA-184
)
)
)

**ORDER CONFIRMING AND APPROVING AN EXTENSION
OF PARKER-DAVIS PROJECT FIRM ELECTRIC AND TRANSMISSION
SERVICE FORMULA RATES**

Section 302 of the Department of Energy (DOE) Organization Act (42 U.S.C. 7152) transferred to and vested in the Secretary of Energy the power marketing functions of the Secretary of the Department of the Interior and the Bureau of Reclamation under the Reclamation Act of 1902 (ch. 1093, 32 Stat. 388), as amended and supplemented by subsequent laws, particularly section 9(c) of the Reclamation Project Act of 1939 (43 U.S.C. 485h(c)), and other acts that specifically apply to the project involved.

By Delegation Order No. 00-037.00B, effective November 19, 2016, the Secretary of Energy delegated (1) the authority to develop power and transmission rates to the Administrator of the Western Area Power Administration (WAPA); (2) the authority to confirm, approve, and place such rates into effect on an interim basis to the Deputy Secretary of Energy; and (3) the

authority to confirm, approve, and place into effect on a final basis, to remand, or to disapprove such rates to the Federal Energy Regulatory Commission (FERC). This extension is issued under the Delegation Order and DOE rate extension procedures found at 10 CFR 903.23(a).

BACKGROUND

On September 16, 2013, the Deputy Secretary of Energy approved, on an interim basis, Parker-Davis Project Rate Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7 under Rate Order No. WAPA-162 for the 5-year period beginning October 1, 2013, and ending September 30, 2018. These rate schedules were confirmed, approved, and placed into effect on a final basis by FERC on September 18, 2014.¹

Following the procedures set forth in 10 CFR 903.23(a), WAPA filed a notice in the *Federal Register* on July 13, 2018, proposing to extend Rate Schedules PD-F7, PD-FCT7, PD-FT7, and PD-NFT7 under Rate Order No. WAPA-184.² WAPA provided a consultation and comment period on the proposed formula rate extension. The consultation and comment period ended on August 13, 2018, and WAPA received no comments on the proposed extension.

DISCUSSION

On September 30, 2018, the existing Rate Schedules PD-F7, PD-FCT7, PD-FT7, and PD-NFT7 were scheduled to expire. Under Delegation Order No. 00-037.OOB, Section 1.5, WAPA's Administrator approved rates for short-term sales that were the same as those in existing Rate Schedules PD-F7, PD-FCT7, PD-FT7, and PD-NFT7 to cover the period between October 1, 2018, and the date the final rate extension goes into effect or March 31,

2019, whichever occurs first. The existing firm electric and transmission service formula rates provide adequate revenue

¹ See *Order Confirming and Approving Rate Schedules on a Final Basis*, Docket No. EF14-4-000, 148 FERC ¶ 61,193 (Sept. 18, 2014).

² *Western Area Power Administration, Notice of Proposed Extension of Formula Rates for Parker-Davis Project Firm Electric and Transmission Service*, 83 Fed. Reg. 32664 (July 13, 2018).

to pay all annual costs, including interest expense, and to repay required investment according to the cost recovery criteria set forth in DOE Order RA 6120.2. Rate Order No. WAPA-184, which extends the existing rate schedules through September 30, 2023, ensures adequate revenue to pay all annual costs for the period covered by this Order.

ORDE R

In view of the above and under the authority delegated to me, I hereby extend, on an interim basis, the existing firm electric and transmission service formula rates for Parker-Davis Project under Rate Schedules PD-F7, PD-FT7, PD-FCT7, and PD-NFT7 through September 30, 2023. The firm electric and transmission service formula rates shall remain in effect until FERC's confirmation and approval of this extension, or substitute rates, on a final basis.

Dated:

DEC 10 Record Content Description, Tariff Record Title, Record Version Number, Option Code:

WACM Energy Imbalance Rte, WACM Energy Imbalance Rte, 2.0.0, A

Record Narrative Name: Rate Schedule L-AS4

Tariff Record ID: 4495

Tariff Record Collation Value: 1029 Tariff Record Parent Identifier: 4469

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**ROCKY MOUNTAIN REGION
Loveland Area Projects
Western Area Colorado Missouri Balancing Authority**

ENERGY IMBALANCE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and extending through September 30, 2021, or until superseded by another rate schedule, whichever occurs earlier.

Applicable

This rate schedule applies to Loveland Area Projects (LAPT) as the Transmission Service Provider (TSP) and to Western Area Colorado Missouri Balancing Authority (WACM) as the Control Area operator. WACM provides Energy Imbalance Service when a difference occurs between the scheduled and the actual delivery of energy to a load located within the Control Area over a single hour. Energy Imbalance Service is calculated as resources minus obligations (adjusted for transmission and transformer losses) for any combination of generation, scheduled transfers, transactions, or actual load integrated over each hour.

The LAPT TSP must offer this service when the transmission service is used to serve load within WACM and the Federal Transmission Customers must purchase this service from the LAPT TSP or make alternative comparable arrangements with WACM to satisfy their Energy Imbalance obligations. By default, WACM, as the Control Area operator, provides Energy Imbalance Service to all entities within its Control Area footprint. All entities who serve load inside WACM must enter into separate agreements with WACM which will specify the terms of the Energy Imbalance Service.

Formula Rate

Imbalances are calculated in three deviation bands as follows. The term “metered load” is defined to be “metered load adjusted for losses.”

1. An imbalance of less than or equal to 1.5 percent of metered load (or 4 MW, whichever is greater) for any hour is settled financially at 100 percent of the WACM weighted average hourly energy price.
2. An imbalance between 1.5 percent and 7.5 percent of metered load (or 4 to 10 MW, whichever is greater) for any hour is settled financially at 90 percent of the WACM weighted average hourly energy price when net energy scheduled exceeds metered load or 110 percent of the WACM weighted average hourly energy price when net energy scheduled is less than metered load.
3. An imbalance greater than 7.5 percent of metered load (or 10 MW, whichever is greater) for any hour is settled financially at 75 percent of the WACM weighted average hourly energy price when net energy scheduled exceeds metered load or 125 percent of the WACM weighted average hourly energy price when net energy scheduled is less than metered load.

Pricing:

All Energy Imbalance Service provided by WACM is accounted for hourly and settled financially. The WACM aggregate imbalance determines the energy pricing used in all deviation bands. A surplus dictates the use of sale pricing; a deficit dictates the use of purchase pricing. When no hourly data is available, the pricing defaults for sales and purchase pricing are applied in the following order:

1. Weighted average sale or purchase pricing for the day (on- and off-peak).
2. Weighted average sale or purchase pricing for the month (on- and off-peak).
3. Weighted average sale or purchase pricing for the prior month (on- and off-peak).
4. Weighted average sale or purchase pricing for the month prior to the prior month (and continuing until sale or purchase pricing is located) (on- and off-peak).

Expansion of the bandwidth may be allowed during the following instances:

1. Response to the loss of a physical resource.
2. During transition of large base-load thermal resources (capacity greater than 200 MW) between off-line and on-line following a reserve sharing group response, when the unit generates less than the predetermined minimum scheduling level.

During periods of Balancing Authority operating constraints, WACM reserves the right to eliminate credits for over-deliveries. The cost to WACM of any charge assessed by a reliability oversight agency due to a violation of operating standards resulting from under-delivery or over-delivery of energy may be passed through to Energy Imbalance Service Customers.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
Sales of Surplus Products, Sales of Surplus Products, 1.0.0, A
Record Narrative Name: Rate Schedule L-M1
Tariff Record ID: 6834
Tariff Record Collation Value: 1030 Tariff Record Parent Identifier: 4469
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**ROCKY MOUNTAIN REGION
Loveland Area Projects**

SALES OF SURPLUS PRODUCTS

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and extending through September 30, 2021, or until superseded by another rate schedule, whichever occurs earlier.

Applicable

This rate schedule applies to Loveland Area Projects (LAP) Marketing and is applicable to the sale of the following LAP surplus energy and capacity products: reserves, regulation, and frequency response. If any of the above LAP

surplus products are available, LAP can make the product(s) available for sale, providing entities enter into separate agreement(s) with LAP Marketing which will specify the terms of sale(s).

Formula Rate

The charge for each product will be determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission service necessary to deliver the product(s).

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

WACM Transmission Losses, WACM Transmission Losses, 2.0.0, A

Record Narrative Name: Rate Schedule L-AS7

Tariff Record ID: 4498

Tariff Record Collation Value: 1030 Tariff Record Parent Identifier: 4469

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

UNITED STATES DEPARTMENT OF ENERGY WESTERN AREA POWER ADMINISTRATION

ROCKY MOUNTAIN REGION Western Area Colorado Missouri Balancing Authority

TRANSMISSION LOSSES SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and extending through September 30, 2021, or until superseded by another rate schedule, whichever occurs earlier.

Applicable

The Western Area Colorado Missouri Balancing Authority (WACM) provides Transmission Losses Service (Losses) to all Transmission Service Providers (TSPs) who market transmission inside the WACM Control Area (Customers). Transmission Losses are assessed for all real-time and prescheduled transactions on transmission facilities inside the WACM Control Area. For transactions (schedules) which involve more than one TSP inside the WACM Control Area, the loss obligation falls on the last TSP listed on the schedule. This prevents double and triple assessment of the losses for schedules which involve more than one TSP. The Customer is allowed the option of energy repayment

or financial repayment. Customers must declare annually their preferred methodology of energy payback. Energy repayment may be either concurrently or seven days later, to be delivered using the same profile as the related transmission transaction. The Losses applicable to the Colorado River Storage Project (CRCM) and Loveland Area Projects (LAPT) TSPs will be passed directly to the CRCM and LAPT Transmission Customers.

Formula Rate

The loss factor currently in effect is posted on WACM's Business Practices which is posted on the CRCM and LAPT Open Access Same-Time Information System websites.

When a transmission loss energy obligation is not provided (or is under-provided) by a Customer for a transmission transaction, the energy owed for Transmission Losses Service is calculated and a charge is assessed to the Customer based on the WACM weighted average hourly purchase price.

Pricing for loss energy due 7 days later, and not received by WACM, will be priced at the 7-day-later-price based on the WACM weighted average hourly purchase price.

There will be no financial compensation or energy return to Customers for over-delivery of Transmission Losses Service, as there should be no condition beyond the control of the Customer that results in overpayment.

Customers may settle financially or with energy. The pricing for this service will be the WACM weighted average hourly purchase price. When no hourly data is available, pricing defaults will be applied in the following order:

1. Weighted average purchase pricing for the day (on- and off-peak).
2. Weighted average purchase pricing for the current month (on- and off-peak).
3. Weighted average purchase pricing for the prior month (on- and off-peak).
4. Weighted average purchase pricing for the month prior to the prior month (and continuing until purchase pricing is located (on- and off-peak).

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WACM Generator Imbalance, WACM Generator Imbalance, 2.0.0, A
Record Narrative Name: Rate Schedule L-AS9
Tariff Record ID: 4502
Tariff Record Collation Value: 1030 Tariff Record Parent Identifier: 4469
Proposed Date: 2023-08-07
Priority Order: 500

Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**ROCKY MOUNTAIN REGION
Loveland Area Projects and
Western Area Colorado Missouri Balancing Authority**

GENERATOR IMBALANCE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and extending through September 30, 2021, or until superseded by another rate schedule, whichever occurs earlier.

Applicable

This rate schedule applies to Loveland Area Projects (LAPT) as the Transmission Service Provider (TSP) and to Western Area Colorado Missouri Balancing Authority (WACM) as the Control Area operator. WACM provides Generator Imbalance Service when there is a difference between actual generation and scheduled generation for each hour.

The LAPT TSP must offer this service when transmission service is used to deliver energy to serve load within WACM and the Federal Transmission Customers must purchase this service from the LAPT TSP or make alternative comparable arrangements with WACM to satisfy their Generator Imbalance obligations. By default, WACM, as the Control Area operator, provides Generator Imbalance Service to all entities within its Control Area footprint. All entities who have generation inside WACM must enter into separate agreements with WACM which will specify the terms of the Generator Imbalance Service.

This formula rate applies to all jointly-owned generators (unless arrangements are made to allocate actual generation to each individual owner), variable generators (unless arrangements are made to assess the variable generator under Rate Schedule L-AS4), and any non-variable generators without associated load inside the WACM Control Area.

Formula Rate

Imbalances are calculated in three deviation bands as follows:

1. An imbalance of less than or equal to 1.5 percent of metered generation (or 4 MW, whichever is greater) for any hour is settled financially at 100 percent of the WACM weighted average hourly energy price.
2. An imbalance between 1.5 percent and 7.5 percent of metered generation (or 4 to 10 MW, whichever is greater) for any hour is settled financially at 90 percent of the WACM weighted average hourly energy price when actual generation exceeds scheduled generation or 110 percent of the WACM weighted average hourly energy price when actual generation is less than scheduled generation.
3. An imbalance greater than 7.5 percent of metered generation (or 10 MW, whichever is greater) for any hour is settled financially at 75 percent of the WACM weighted average hourly energy price when actual generation exceeds scheduled generation or 125 percent of the WACM weighted average hourly energy price when actual generation is less than scheduled generation.

Variable generators are exempt from 25 percent penalties. All imbalances greater than 1.5 percent of metered generation are subject only to a 10 percent penalty.

Pricing:

All Generator Imbalance Service provided by WACM is accounted for hourly and settled financially. The WACM aggregate imbalance determines the energy pricing used in all deviation bands. A surplus dictates the use of sale pricing; a deficit dictates the use of purchase pricing. When no hourly data is available, the pricing defaults for sales and purchase pricing are applied in the following order:

1. Weighted average sale or purchase pricing for the day (on- and off-peak).
2. Weighted average sale or purchase pricing for the current month (on- and off-peak).
3. Weighted average sale or purchase pricing for the prior month (on- and off-peak).

4. Weighted average sale or purchase pricing for the month prior to the prior month (and continuing until sale or purchase pricing is located) (on- and off-peak).

Expansion of the bandwidth may be allowed during the following instances:

1. Response to the loss of a physical resource.
2. During transition of large base-load thermal resources (capacity greater than 200 MW) between off-line and on-line following a reserve sharing group response, when the unit generates less than the predetermined minimum scheduling level.

During periods of Balancing Authority operating constraints, WACM reserves the right to eliminate credits for over-deliveries. The cost to WACM of any charge assessed by a reliability oversight agency due to a violation of operating standards resulting from under-delivery or over-delivery of energy may be passed through to Generator

Imbalance Service Customers.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

WACM LAP CRSP Rates 2016, WACM LAP CRSP Rates 2016, 2.0.0, A

Record Narrative Name: WACM LAP CRSP Rates 2016

Tariff Record ID: 6797

Tariff Record Collation Value: 1030 Tariff Record Parent Identifier: 4469

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

WACM LAP CRSP Rates 2016, WACM LAP CRSP Rates 2016 Record location has been changed. It previously was uploaded as a consolidated file containing multiple rate schedules and now each individual rate schedule has been separately placed into the proper record location.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

BCP Rate Schedule, DSWR Rates Schedule, 3.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4481

Tariff Record Collation Value: 1031 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule BCP-F8
(Supersedes Schedule BCP-F7)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**BOULDER CANYON PROJECT
ARIZONA, NEVADA, SOUTHERN CALIFORNIA**

SCHEDULE OF RATES FOR ELECTRIC SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2010, and remaining in effect through September 30, 2015, or until superseded.

Available:

In the marketing area serviced by the Boulder Canyon Project (BCP).

Applicable:

To power Contractors served by the BCP supplied through one meter, at one point of delivery, unless otherwise provided by contract.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points established by contract.

Base Charge:

The total charge paid by a Contractor for annual capacity and energy based on the annual revenue requirement. The base charge shall be composed of an energy component and a capacity component:

ENERGY CHARGE: Each Contractor shall be billed monthly an energy charge equal to the Rate Year Energy Dollar multiplied by the Contractor's firm energy percentage multiplied by the Contractor's monthly energy ratio as provided by contract.

CAPACITY CHARGE: Each Contractor shall be billed monthly a capacity charge equal to the Rate Year Capacity Dollar divided by 12 multiplied by the Contractor's contingent capacity percentage as provided by contract.

Forecast Rates:

ENERGY: Shall be equal to the Rate Year Energy Dollar divided by the lesser of the total master schedule energy or 4,501.001 million kWhs. This rate is to be applied for use of excess energy, unauthorized overruns, and water pump energy.

CAPACITY: Shall be equal to the Rate Year Capacity Dollar divided by 1,951,000 kWhs, to be applied for use of unauthorized overruns.

Calculated Energy Rate:

Within 90 days after the end of each rate year, a Calculated Energy Rate shall be calculated. If the energy deemed delivered is greater than 4,501.001 million kWhs, then the Calculated Energy Rate shall be applied to each Contractor's energy deemed delivered. A credit or debit shall be established based on the difference between the Contractor's Energy Dollar and the Contractor's actual energy charge, to be applied the following month calculated or as soon as possible thereafter.

Lower Basin Development Fund Contribution Charge:

The contribution charge is 4.5 mills/kWh for each kWh measured or scheduled to an Arizona purchaser and 2.5 mills/kWh for each kWh measured or scheduled to a California or Nevada purchaser, except for purchased power.

Billing for Unauthorized Overruns

For each billing period in which there is a contract violation involving an unauthorized overrun of the contractual power obligations, such overrun shall be billed at 10 times the Forecast Energy Rate and Forecast Capacity Rate. The contribution charge shall be applied also to each kWh of overrun.

Adjustments:

None.

Tariff Record Collation Value: 1032 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate
Schedule BCP-F10
(Supersedes Rate
Schedule BCP-F9)

**UNITED STATES DEPARTMENT OF
ENERGY WESTERN AREA POWER
ADMINISTRATION**

**DESERT SOUTHWEST REGION
Boulder Canyon Project**

**SCHEDULE OF RATES FOR
ELECTRIC SERVICE**

Effective

The first day of the first full billing period beginning on or after **[INSERT DATE 30 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]**, and extending through September 30, 2022, or until superseded by another rate schedule, whichever occurs earlier.

Available

In the marketing area serviced by the Boulder Canyon Project.

Applicable

To power supplied by the Boulder Canyon Project through one meter, at one

point of delivery, unless otherwise provided by contract.

Character and Conditions of Service

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points established by contract.

Base Charge

The charge paid by each contractor for their allocated capacity and film energy based on the annual revenue requirement. The base charge shall be composed of a capacity component and an energy component:

Capacity Charge: Each month WAPA shall bill each contractor for a capacity charge equal to one-twelfth (1/12) of the capacity dollars multiplied by each contractor's contingent capacity percentage as provided by contract.

Energy Charge: Each month WAPA shall bill each contractor for an energy charge equal to that period's monthly energy ratio, multiplied by the contractor's energy dollars as provided by contract.

Forecast Rates

Energy: Shall be equal to the annual energy dollars divided by the lesser of the total master , schedule energy or 4,501 megawatt hours. This rate is applied to excess energy, unauthorized overruns, and water pump energy.

Capacity: Shall be equal to the annual capacity dollars divided by 2,074 megawatt hours. This rate is applied to unauthorized overruns.

Calculated Energy Rate

Within ninety (90) days after the end of the fiscal year, a calculated energy rate shall be calculated. For any rate year in which energy deemed delivered is greater than 4,501 megawatt hours, WAPA shall apply the calculated energy rate to each contractor's energy deemed delivered to determine the contractor's actual energy charge. A credit or debit shall be

established for each contractor based on the difference between the contractor's energy dollars and the contractor's actual energy charge, to be applied in the month following the calculation or as soon as possible thereafter.

Lower Colorado River Basin Development Fund (Contribution Charge)

The Contribution Charge is 4.5 mills for each kilowatt hour measured or

scheduled to an Arizona purchaser and 2.5 mills for each kilowatt hour measured or scheduled to a California or Nevada purchaser, except for purchased power.

Billing for Unauthorized Overruns

For each billing period in which there is a contract violation involving an unauthorized overrun of contractual power obligations, such overrun shall be billed at ten (10) times the forecast energy rate and forecast capacity rate.

The Contribution Charge shall also be applied to each kilowatt hour of overrun.

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Record Content Description, Tariff Record Title, Record Version Number, Option Code:

DSW_BCP_WAPA 150, 2014 BCP Rate Informational Filing, 1.0.0, A

Record Narrative Name: DSW_BCP_WAPA 150_2014

Tariff Record ID: 6669

Tariff Record Collation Value: 1033 Tariff Record Parent Identifier: 4481

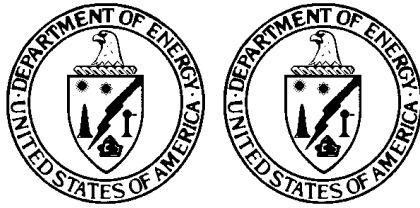
Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:



October 8, 2014

Honorable Kimberly D. Bose
Office of the Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Room 1A, East
Washington, DC 20426

Dear Secretary Bose:

Enclosed for informational purposes for the Federal Energy Regulatory Commission is the supporting documentation for the FY 2015 Base Charge and Rates for the Boulder Canyon Project, Western Area Power Administration.

Please contact me if you have any questions. Thank you for your assistance.

Sincerely,

/s/ Douglas N. Harness

Douglas N. Harness
Attorney

Office of General Counsel

Enclosure

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
Scheduling Rate, DSWR Rate Schedule, 4.0.0, A
Record Narrative Name: DSWR Rate Schedule
Tariff Record ID: 4524
Tariff Record Collation Value: 1080 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**Rate Schedule DSW-SD4
SCHEDULE 1 to OATT
(Supersedes Schedule DSW-SD3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority**

SCHEDULING, SYSTEM CONTROL, AND DISPATCH SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Scheduling, System Control, and Dispatch Service is required to schedule the movement of power through, out of, within, or into the Balancing Authority Area (BA Area). This service can be provided only by the operator in which the transmission facilities used for transmission service are located. The Western Area Lower Colorado Balancing Authority (WALC) performs this service for all Transmission Service Providers (TSPs) within its BA Area. The transmission customer must purchase this service, unless other arrangements are made with WALC.

The charge will be applied to all schedules, except for schedules that return energy in kind to WALC. WALC will accept any number of scheduling changes during the day without additional charge. The charge

will be allocated equally among all TSPs, both Federal and non-Federal, listed on schedules inside its BA Area. The Federal transmission segments of the schedule are exempt from invoicing since the costs for these segments are included in applicable transmission service rates.

Formula Rate

$\text{Charge per Schedule} = \frac{\text{Annual Cost of Scheduling Personnel and Related Costs}}{\text{Number of Schedules per Year}}$

The charge per schedule per day is calculated by dividing the annual costs associated with scheduling (numerator) by the number of schedules per year (denominator). The numerator is the annual cost of transmission scheduling personnel, facilities, equipment, software, and other related costs involved in providing the service. The denominator is the yearly total of daily tags which result in a schedule, excluding schedules that return energy in kind.

Based on the formula rate, the charge will be calculated each fiscal year using updated financial and schedule data. The charge will be effective on October 1st of each year and posted on WALC's WRecord Content Description,

Tariff Record Title, Record Version Number, Option Code:

Reactive Supply Rate, DSWR Rate Schedule, 4.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4525

Tariff Record Collation Value: 1180 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**Rate Schedule DSW-RS4
SCHEDULE 2 to OATT
(Supersedes Schedule DSW-RS3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority**

**REACTIVE SUPPLY AND VOLTAGE CONTROL FROM
GENERATION SOURCES OR OTHER SOURCES SERVICE**

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

In order to maintain transmission voltages on the transmission facilities within acceptable limits, generation facilities and non-generation resources capable of providing Reactive Supply and Voltage Control (VAR Support Service) are operated to produce (or absorb) reactive power. This service must be provided for each transaction on the transmission facilities within the Balancing Authority (BA) by the Transmission Service Provider (TSP) or the BA who performs this function for the TSP.

VAR Support Service will be provided by the Western Area Lower Colorado Balancing Authority (WALC). Customers of a Federal TSP must purchase this service from WALC unless the transmission customer has generating resources capable of providing VARs directly to the Federal TSP and has executed a contract stipulating all the provisions of their self-supply. If WALC provides VAR Support Service on behalf of any non-Federal TSP, this service will be assessed on either the non-Federal TSP's reserved capacity or the scheduled quantity of the non-Federal TSP's customers.

Formula Rate

$$\text{VAR Support Service Rate} = \frac{\text{Annual Revenue Requirement for VAR Support}}{\text{Transmission Transactions Requiring VAR Support}}$$

The numerator consists of the annual revenue requirement for generation multiplied by the percentage of resource capacity used for providing VAR Support Service. That percentage is based on the nameplate power factor (one minus the power factor) for the generating units supplying the service within WALC. The denominator consists of the transmission transactions within WALC that require this service.

Based on the formula rate, the charge will be calculated each fiscal year using updated financial and reservation data. The charge will be effective on October 1st of each year and will be posted on WALC's

WERecord Content Description, Tariff Record Title, Record Version Number, Option Code:

UGP Rate Schedules, UGP Rate Schedules, 1.0.0, A

Record Narrative Name: UGP Rate Schedules

Tariff Record ID: 6587

Tariff Record Collation Value: 1200 Tariff Record Parent Identifier: 4520

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CHANGE

Record Content Type: 1

Associated Filing Identifier:

Western Area Power Administration

Upper Great Plains Region

Rate Schedules

Communications concerning this tariff database
may be addressed to:

eTariff@wapa.gov

Western Area Power Administration

12155 W. Alameda ParkwRecord Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS1, IS Rate Schedule UGP-AS1, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS1

Tariff Record ID: 6688

Tariff Record Collation Value: 1201 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS1
January 1, 2010

Supersedes 2005 Schedule

UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION

UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM

SCHEDULING, SYSTEM CONTROL, AND DISPATCH SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

This service is required to schedule the movement of power through, out of, within, or into the Western Area Upper Great Plains Balancing Authorities (WAUE and WAUW). The charges for Scheduling, System Control, and Dispatch Service are to be based on the rate outlined below. The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The rate will be applied to all schedules for IS non-Transmission Customers. Western will accept any reasonable number of schedule changes over the course of the day without any additional charge.

The charges for Scheduling, System Control, and Dispatch Service may be modified upon written notice to the customer. Any change to the charges for the Scheduling, System Control, and Dispatch Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement.

Upper Great Plains Region (UGPR) shall charge the non-Transmission Customer under the rate then in effect.

Formula Rate

Rate per Tag per Day =

$$\frac{\text{Annual Revenue Requirement for Scheduling, System Control, and Dispatch Service}}{\text{Number of Daily Tags per Year}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and data. UGPR will notify the

customer annually of the recalculated rate on or before September 1.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
IS Rate Schedule UGP-AS2-, IS Rate Schedule UGP-AS2, 1.0.0, A
Record Narrative Name: IS Rate Schedule UGP-AS2
Tariff Record ID: 6689
Tariff Record Collation Value: 1202 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule UGP-AS2
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**REACTIVE SUPPLY AND VOLTAGE CONTROL FROM
GENERATION SOURCES SERVICE**

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

To maintain transmission voltages on all transmission facilities within acceptable limits, generation facilities under the control of the Western Area Upper Great Plains balancing authorities (WAUE and WAUW) are operated to produce or absorb reactive power. Thus, Reactive Supply and Voltage Control from Generation Sources Service (Reactive Service) must be provided for each transaction on the transmission facilities. The amount of Reactive Service that must be supplied with respect to the Transmission Customer's transaction will be determined based on the Reactive Service necessary to maintain transmission voltages within limits that are generally accepted in the region and consistently adhered to by Western.

The Transmission Customer must purchase this service from the Transmission Provider. The charges for such service will be based upon the rate outlined below. The formula rate used to calculate the charges for service under this

schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reactive Service may be modified upon written notice to the Transmission Customer. Any change to the charges for Reactive Service shall be as set forth in a revision to this rate schedule developed to applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Any waiver of this charge or any crediting arrangements for Reactive Service must be documented in the Transmission Customer's Service Agreement.

Formula Rate

$$\text{Reactive Service Rate} = \frac{\text{Annual Revenue Requirement for VAR support}}{\text{Load Requiring VAR Support}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS3, IS Rate Schedule UGP-AS3, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS3

Tariff Record ID: 6690

Tariff Record Collation Value: 1203 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS3
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

REGULATION AND FREQUENCY RESPONSE SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

Regulation and Frequency Response Service (Regulation) is necessary to provide for the continuous balancing of resources, generation, and interchange with load and for maintaining scheduled interconnection frequency at 60 cycles per second (60 Hz). Regulation is accomplished by committing on-line generation whose output is raised or lowered, predominantly through the use of automatic generating control equipment, as necessary to follow the moment-by-moment changes in load. The obligation to maintain this balance between resources and load lies with the Western Area Upper Great Plains balancing authorities (WAUE and WAUW) operator. The Transmission Customer must either purchase this service from Western or make alternative comparable arrangements to satisfy its Regulation obligation. The charges for Regulation are outlined below. The amount of Regulation will be set forth in the applicable Transmission Customer's Service Agreement.

Western supports the installation of renewable sources of energy but recognizes that certain operational constraints exist in managing the significant fluctuations that are a normal part of their operation. When Western purchases power resources to provide Regulation and Frequency Response Service to intermittent renewable generation resources serving load within Western's Control Areas, costs for these regulation resources will become part of Western's Regulation and Frequency Response Service charges. However, Western has marketed the maximum practical amount of power from each of its projects leaving little or no flexibility for provision of additional power services. Consequently, Western will not regulate for the difference between the output of an intermittent generator located within Western's Control Area and a delivery schedule from that generator serving load located outside of Western's Control Area. Intermittent generators serving load outside Western's Control Area will be required to pseudo-tie or dynamically schedule their generation to another Control Area.

An intermittent resource, for the limited purpose of these Rate Schedules, is an electric generator that is not dispatchable and cannot store its fuel source and, therefore, cannot respond to changes in demand or respond to

transmission security constraints.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

Charges for Regulation may be modified upon written notice to the Transmission Customer. Any change to the Regulation charges shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. The Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Transmission Customers will not be charged for this service if they receive Regulation from another source, or self-supply it for their own load. Any waiver of this charge or any crediting arrangement for Regulation must be documented in the Transmission Customer's Service Agreement.

Formula Rate

$$\text{Regulation Rate} = \frac{\text{Annual Revenue Requirement for Regulation}}{\text{Load in the Control Area Requiring Regulation}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

If resources are not available from a Western resource, the UGPR will offer to purchase the Regulation and pass through the costs, plus an amount for administration, to the Transmission Customer.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

Rate P-SED-Firm Power 12, Rate P-SED-Firm Power 12, 1.0.0, A

Record Narrative Name: Rate P-SED-Firm Power 12

Tariff Record ID: 6681

Tariff Record Collation Value: 1203 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule P-SED-F12
(Supersedes Schedule P-SED-F11)
January 1, 2015

UNITED STATES DEPARTMENT OF ENERGY

WESTERN AREA POWER ADMINISTRATION

PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION
MONTANA, NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA, IOWA, NEBRASKASCHEDULE OF RATES FOR FIRM POWER SERVICE

(Approved Under Rate Order No. WAPA-166)

Effective:

The first day of the first full billing period beginning on or after January 1, 2015, through December 31, 2019, or until superseded by another rate schedule.

Available:

Within the marketing area served by the Eastern Division of the Pick-Sloan Missouri Basin Program.

Applicable:

To the power and energy delivered to customers as firm power service.

Character:

Alternating current, 60 hertz, three phase, delivered and metered at the voltages and points established by contract.

Formula Rate and Charge Components:

Rate = Base component + Drought Adder component

Monthly Charge as of January 1, 2015, under the Rate:

CAPACITY CHARGE:

\$7.65 for each kilowatt per month (kWmonth) of billing capacity.

ENERGY CHARGE:

19.05 mills for each kilowatthour (kWh) for all energy delivered as firm power service.

BILLING CAPACITY: The billing capacity will be as defined by the power sales contract.

Base: A fixed revenue requirement that includes operation and maintenance expense, investments and replacements, interest on investments and replacements, normal timing purchase power (purchases due to operational constraints, not associated with drought), and transmission costs. The Base component charges are fixed amounts under this Rate Schedule, determined as follows:

$$\text{Base Capacity} = \frac{50\% \times \text{Base Revenue Requirement}}{\text{Firm Metered Billing Units}} = \$4.90/\text{kWmonth}$$

$$\text{Base Energy} = \frac{50\% \times \text{Base Revenue Requirement}}{\text{Annual Energy}} = 12.33 \text{ mills/kWh}$$

Drought Adder: A formula-based revenue requirement that includes future purchase power above timing purchases, previous purchase power drought deficits, and interest on the purchase power drought deficits. The formulas, along with the charges under the formulas as of January 1, 2015, are:

$$\text{Drought Adder} = \frac{50\% \times \text{Drought Adder Revenue Requirement}}{\text{Capacity}} = \frac{\text{Firm Metered Billing Units}}{\text{Firm Metered Billing Units}} = \$2.75/\text{kWmonth}$$

$$\text{Drought Adder} = \frac{50\% \times \text{Drought Adder Revenue Requirement}}{\text{Energy}} = \frac{\text{Annual Energy}}{\text{Annual Energy}} = 6.72 \text{ mills/kWh}$$

Process:

Any proposed change to the Base component will require a public process.

The Drought Adder may be adjusted annually using the above formulas for any costs attributed to drought of less than or equal to the equivalent of 2 mills/kWh to the Power Repayment Study (PRS) composite rate. Any planned incremental upward adjustment to the Drought Adder greater than the equivalent of 2 mills/kWh to the PRS composite rate will require a public process. The Drought Adder may be adjusted downward pursuant to the formulas without a public process.

A revised Drought Adder charge may go into effect January 1 of each year based on the formula above. Western will notify customers annually in October of the revised monthly charges. Any change to the Drought Adder component will be identified in a revision to charges under this rate schedule.

Adjustments:For Character and Conditions of Service:

Customers who receive deliveries at transmission voltage may, in some instances, be eligible to receive a 5 percent discount on capacity and energy charges when facilities are provided by the customer that results in a sufficient savings to Western to justify the discount. The determination of eligibility for receipt of the voltage discount shall be exclusively vested in Western.

For Billing of Unauthorized Overruns:

For each billing period in which there is a contract violation involving an unauthorized overrun of the contractual firm power and/or energy obligations, such overrun shall be billed at 10 times the formula rate.

For Power Factor:

None. Customers will be required to maintain a power factor at the point of delivery between 95-percent lagging and 95-percent leading.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS4, IS Rate Schedule UGP-AS4, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS4

Tariff Record ID: 6691

Tariff Record Collation Value: 1204 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS4
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

ENERGY IMBALANCE SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

Energy Imbalance Service is provided when a difference occurs between scheduled and actual delivery of energy to

a load located within Western's Control Areas over a single hour. The Transmission Customer must either obtain this service from Western or make alternative comparable arrangements to satisfy its Energy Imbalance Service obligation.

Western may charge a Transmission Customer a penalty for either hourly energy imbalances under this Schedule UG-AS4 or hourly generator imbalances under Rate Schedule UGP-AS7 for imbalances occurring during the same hour, but not both, unless the imbalances aggravate rather than offset each other.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Energy Imbalance Service may be modified upon written notice to the Transmission Customer. Any change to the charges for Energy Imbalance shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Service Agreement. Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

For deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of the average incremental cost.

Deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month. When energy taken in a schedule hour is greater than the energy scheduled, the charge is 110 percent of incremental cost. When energy taken is less than the scheduled amount, the credit is 90 percent of the incremental cost.

Deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled at 125 percent of Western's incremental cost when energy taken in a schedule hour is greater than the energy scheduled or 75 percent of

Western's incremental cost when energy taken by a Transmission Customer is less than the scheduled amount.

Western's incremental cost will be based upon a representative hourly energy index or combination of indexes.

The index to be used will be posted on Western's OASIS <http://www.oatioasis.com/wapa/index.html> at least 30 days prior to use for determining the Western incremental cost and will not be changed more often than once per year unless

Western determines that the existing index is no longer a reliable price index.

Rate

The pricing and penalty for deviations in the above deviation bandwidths is as specified above.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS5, IS Rate Schedule UGP-AS5, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS5

Tariff Record ID: 6692

Tariff Record Collation Value: 1205 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS5
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

OPERATING RESERVE - SPINNING RESERVE SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

Spinning Reserve Service (Reserves) is needed to serve load immediately in the event of a system contingency.

Reserves may be provided by generating units that are on-line and loaded at less than maximum output. The

Transmission Customer must either purchase this service from Western or make alternative comparable arrangements to satisfy its Reserves obligation. The charges for Reserves are outlined below. The amount of Reserves will be set forth

in the applicable Transmission Customer's Service Agreement.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reserves may be modified upon written notice to the Transmission Customer. Any change to the charges for Reserves shall be as set forth in a revision to this rate schedule developed pursuant to applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

$$\text{Reserves Rate} = \frac{\text{Annual Revenue Requirement for Reserves}}{\text{Load Requiring Reserves}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

If resources are not available from a Western resource, UGPR will offer to purchase the Reserves and pass through the costs, plus an amount for administration, to the Transmission Customer.

In the event that Reserves are called upon for emergency use, UGPR will assess a charge for energy used at the prevailing market energy rate in the region. The Transmission Customer would be responsible for providing transmission service to get the Reserves to its destination.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS6, IS Rate Schedule UGP-AS6, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS6

Tariff Record ID: 6693

Tariff Record Collation Value: 1206 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS6
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

OPERATING RESERVE - SUPPLEMENTAL RESERVE SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

Supplemental Reserve Service (Reserves) is needed to serve load in the event of a system contingency; however, it is not available immediately to serve load but rather within a short period of time. Reserves may be provided by generating units that are on-line but unloaded, by quick-start generation or by interruptible load. The Transmission Customer must either purchase this service from Western or make alternative comparable arrangements to satisfy its Reserves obligation. The charges for Reserves are outlined below. The amount of Reserves will be set forth in the applicable Transmission Customer's Service Agreement.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Reserves may be modified upon written notice to the Transmission Customer. Any change to the charges for Reserves shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Service Agreement. Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

$$\text{Reserves Rate} = \frac{\text{Annual Revenue Requirement for Reserves}}{\text{Load Requiring Reserves}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. The UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

If resources are not available from a Western resource, UGPR will offer to purchase the Reserves and pass through

the costs, plus an amount for administration, to the Transmission Customer.

In the event Reserves are called upon for Emergency Energy, UGPR will assess a charge for energy used at the prevailing market energy rate in the region. The Transmission Customer would be responsible for providing transmission service to get the Reserves to its destination.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-AS7, IS Rate Schedule UGP-AS7, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-AS7

Tariff Record ID: 6694

Tariff Record Collation Value: 1207 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-AS7
January 1, 2010

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

GENERATOR IMBALANCE SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule. Western will not charge for Generator Imbalance Service until Western's OATT is revised to provide for Generator Imbalance Service.

Applicable

Generator Imbalance Service is provided when a difference occurs between the output of a generator located within the Transmission Provider's Control Area and a delivery schedule from that generator to (1) another Control Area or (2) a load within the Transmission Provider's Control Area over a single hour. Western will offer this service, to the extent that it is feasible to do so from its own resources or from resources available to it, when Transmission Service is used to

deliver energy from a generator located within its Control Area. The Transmission Customer must either purchase this service from Western or make alternative comparable arrangements, which may include use of non-generation resources capable of providing this service, to satisfy its Generator Imbalance Service obligation. Western may charge a Transmission Customer a penalty for either hourly generator imbalances under this Schedule UG-AS7 or hourly energy imbalances under Rate Schedule UGP-AS4 for imbalances occurring during the same hour, but not both, unless the imbalances aggravate rather than offset each other.

Intermittent generators serving load outside Western's Control Area will be required to pseudo-tie or dynamically schedule their generation to another Control Area.

An intermittent resource, for the limited purpose of these Rate Schedules, is an electric generator that is not dispatchable and cannot store its fuel source and, therefore, cannot respond to changes in demand or respond to transmission security constraints.

The formula rate used to calculate the charges for service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

The charges for Generator Imbalance Service may be modified upon written notice to the Transmission Customer. Any change to the charges for Generator Imbalance shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Service Agreement. Upper Great Plains Region (UGPR) shall charge the Transmission Customer under the rate then in effect.

Formula Rate

Western bases the rate on deviation bands as follows: deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of the average incremental cost. Deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of

Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month. When energy delivered in a schedule hour from the generation resource is less than the energy scheduled, the charge is 110 percent of incremental cost. When energy delivered from the generation resource is greater than the scheduled amount, the credit is 90 percent of the incremental cost. Deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the Transmission Customer's scheduled transaction(s) will be settled at 125 percent of Western's highest incremental cost for the day when energy delivered in a schedule hour is less than the energy scheduled or 75 percent of Western's lowest daily incremental cost when energy delivered from the generation resource is greater than the scheduled amount. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW. An intermittent resource, for the limited purpose of these schedules, is an electric generator that is not dispatchable and cannot store its fuel source and therefore cannot respond to transmission security constraints.

Deviations from scheduled transactions responding to directives by the Transmission Provider, a balancing authority, or a reliability coordinator shall not be subject to the deviation bands identified above and, instead, shall be settled financially, at the end of the month, at 100 percent of incremental cost. Such directives may include instructions to correct frequency decay, respond to a reserve sharing event, or change output to relieve congestion.

Western's incremental cost will be based upon a representative hourly energy index or combination of indexes. The index to be used will be posted on Western's OASIS <http://www.oatiaoasis.com/wapa/index.html> at least 30 days prior to use for determining the Western incremental cost and will not be changed more often than once per year unless Western determines that the existing index is no longer a reliable price index.

Rate

The pricing and penalty for deviations in the above deviation bandwidths is as specified above.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
IS Rate Schedule UGP-FPT1, IS Rate Schedule UGP-FPT1, 1.0.0, A
Record Narrative Name: IS Rate Schedule UGP-FPT1
Tariff Record ID: 6695
Tariff Record Collation Value: 1208 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500

Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule UGP-FPT1
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**LONG-TERM FIRM AND SHORT-TERM FIRM POINT-TO-POINT
TRANSMISSION SERVICE**

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) each month for Reserved Capacity under the applicable Firm Point-to-Point Transmission Service Agreement and rates outlined below. The formula rates used to calculate the charges for service under this schedule were developed and may be modified under applicable Federal laws, regulations, and policies.

UGPR may modify the rate for Firm Point-to-Point Transmission Service upon written notice to the Transmission Customer. Any change to the rate for Firm Point-to-Point Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. UGPR shall charge the Transmission Customer under the rate then in effect.

Discounts

Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by UGPR must be announced to all eligible Transmission Customers solely by posting on the Open Access Same-Time Information System (OASIS); (2) any Transmission Customer-initiated requests for discounts, including requests for use by one's wholesale merchant or an affiliate's use, must occur solely by posting on the OASIS; and (3)

once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from Point(s) of Receipt to Point(s) of Delivery, UGPR must offer the same discounted transmission service rate for the same time period to all eligible Transmission Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

Formula Rate

$$\text{Firm Point-to-Point Transmission Rate} = \frac{\text{Annual IS Transmission Service Revenue Requirement}}{\text{IS Transmission System Total Load}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

IS Rate Schedule UGP-NFPT, IS Rate Schedule UGP-NFPT, 1.0.0, A

Record Narrative Name: IS Rate Schedule UGP-NFPT

Tariff Record ID: 6696

Tariff Record Collation Value: 1209 Tariff Record Parent Identifier: 6587

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule UGP-NFPT1
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

NON-FIRM POINT-TO-POINT TRANSMISSION SERVICE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate Upper Great Plains Region (UGPR) for Non-Firm Point-to-Point

Transmission Service under the applicable Non-Firm Point-to-Point Transmission Service Agreement and rate outlined below. The formula rates used to calculate the charges for service under this schedule were developed and may be modified under applicable Federal laws, regulations, and policies.

UGPR may modify the rate for Non-Firm Point-to-Point Transmission Service upon written notice to the Transmission Customer. Any change to the rate for Non-Firm Point-to-Point Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. UGPR shall charge the Transmission Customer under the rate then in effect.

Discounts

Three principal requirements apply to discounts for transmission service as follows: (1) any offer of a discount made by UGPR must be announced to all eligible Transmission Customers solely by posting on the Open Access Same-Time Information System (OASIS); (2) any Transmission Customer-initiated requests for discounts, including requests for use by one's wholesale merchant or an affiliate's use, must occur solely by posting on the OASIS; and (3) once a discount is negotiated, details must be immediately posted on the OASIS. For any discount agreed upon for service on a path, from Point(s) of Receipt to Point(s) of Delivery, UGPR must offer the same discounted transmission service rate for the same time period to all eligible Transmission Customers on all unconstrained transmission paths that go to the same point(s) of delivery on the Transmission System.

Formula Rate

$$\begin{array}{l} \text{Maximum Non-Firm} \\ \text{Point-to-Point} \end{array} = \frac{\text{Firm Point-to-Point Transmission Rate} \times 1000 \text{ Mills/\$}}{730 \text{ hours/month}}$$

Rate

A recalculated rate will go into effect every January 1 based on the above formula and updated financial and load data. UGPR will notify the Transmission Customer annually of the recalculated rate on or before September 1.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
 IS Rate Schedule UGP-NT1, IS Rate Schedule UGP-NT1, 1.0.0, A
 Record Narrative Name: IS Rate Schedule UGP-NT1
 Tariff Record ID: 6697
 Tariff Record Collation Value: 1210 Tariff Record Parent Identifier: 6587
 Proposed Date: 2023-08-07
 Priority Order: 500
 Record Change Type: CANCEL

Record Content Type: 1
Associated Filing Identifier:

Rate Schedule UGP-NT1
January 1, 2010
Supersedes 2005 Schedule

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

**ANNUAL TRANSMISSION REVENUE REQUIREMENT FOR
NETWORK INTEGRATION TRANSMISSION SERVICE**

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) each month for Network Transmission Service under the applicable Network Integration Transmission Service Agreement and annual revenue requirement outlined below. The formula for the annual revenue requirement used to calculate the charges for this service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

UGPR may modify the charges for Network Integration Transmission Service upon written notice to the Transmission Customer. Any change to the charges to the Transmission Customer for Network Integration Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. UGPR shall charge the Transmission Customer under the revenue requirement then in effect.

Formula Rate

Monthly Charge =

Transmission Customer's Load-Ratio Share x Annual Revenue Requirement for IS Transmission Service
12 months

Annual Revenue Requirement

A recalculated annual revenue requirement will go into effect every January 1 based on updated financial data.

UGPR will notify the Transmission Customer annually of the recalculated annual revenue requirement on or before September 1.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
IS Rate Schedule UGP-TSP1, IS Rate Schedule UGP-TSP1, 1.0.0, A
Record Narrative Name: IS Rate Schedule UGP-TSP1
Tariff Record ID: 6698
Tariff Record Collation Value: 1211 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule UGP-TSP1
January 1, 2010

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
INTEGRATED SYSTEM**

TRANSMISSION SERVICE PENALTY RATE FOR UNRESERVED USE

Effective

January 1, 2010, through December 31, 2014, or until superseded by another rate schedule.

Applicable

The Transmission Customer shall compensate the Upper Great Plains Region (UGPR) each month for Unreserved Use of Transmission Service under the applicable Transmission Service rates as outlined below. The formula for the transmission service rate used to calculate the charges for this service under this schedule was developed and may be modified under applicable Federal laws, regulations, and policies.

UGPR may modify the charges for Unreserved Use of Transmission Service upon written notice to the Transmission Customer. Any change to the charges to the Transmission Customer for Unreserved Use of Transmission Service shall be as set forth in a revision to this rate schedule developed under applicable Federal laws, regulations, and policies and made part of the applicable Transmission Customer's Service Agreement. UGPR shall charge the Transmission Customer under the applicable transmission service rate then in effect.

Penalty Rate

Unreserved Use of Transmission Service is provided when a Transmission Customer uses transmission service that it has not reserved or uses transmission service in excess of its reserved capacity. A Transmission Customer that has not secured reserved capacity or exceeds its firm or non-firm reserved capacity at any point of receipt or any point of delivery will be assessed Unreserved Use Penalties under new Rate Schedule UGP-TSP1. Charges for Unreserved Use will be implemented when Western's revised OATT becomes effective. Western will provide written notification to its Transmission Customers prior to implementing the Penalty Rate for Unreserved Use and will also post a notification on its OASIS web site indicating the implementation of Transmission Service Penalty Rate for Unreserved Use.

The penalty charge for a Transmission Customer that engages in Unreserved Use is 200 percent of Western's approved transmission service rate for point-to-point transmission service assessed as follows: the Unreserved Use Penalty for a single hour of unreserved use will be based upon the rate for daily firm point-to-point service. The Unreserved Use Penalty for more than one assessment for a given duration (e.g., daily) will increase to the next longest duration (e.g., weekly). The Unreserved Use Penalty charge for multiple instances of unreserved use (for example, more than 1 hour) within a day will be based on the rate for daily firm point-to-point service. The penalty charge for multiple instances of unreserved use isolated to 1 calendar week would result in a penalty based on the charge for weekly firm point-to-point service. The penalty charge for multiple instances of unreserved use during more than 1 week during a calendar month is based on the charge for monthly firm point-to-point service.

A Transmission Customer that exceeds its firm reserved capacity at any Point of Receipt or Point of Delivery or an Eligible Customer that uses Transmission Service at a Point of Receipt or Point of Delivery that it has not reserved is

required to pay for all Ancillary Services identified in Western's OATT that were provided by Western and associated with the unreserved service on the IS system. The Transmission Customer or Eligible Customer will pay for Ancillary Services based on the amount of transmission service it used, but did not reserve.

Rate

The rate for Unreserved Use of Transmission Service is 200 percent of the approved transmission service rate for point-to-point transmission service assessed as described above.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
Rate P-SED-Firm Peaking P, Rate P-SED-Firm Peaking Power 12, 1.0.0, A
Record Narrative Name: Rate P-SED-Firm Peaking P
Tariff Record ID: 6682
Tariff Record Collation Value: 1250 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule P-SED-FP12
(Supersedes Schedule P-SED-FP11)
January 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION
MONTANA, NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA, IOWA, NEBRASKA**

SCHEDULE OF RATES FOR FIRM PEAKING POWER SERVICE
(Approved Under Rate Order No. WAPA-166)

Effective:

The first day of the first full billing period beginning on or after January 1, 2015, through December 31, 2019, or until superseded by another rate schedule.

Available:

Within the marketing area served by the Eastern Division of the Pick-Sloan Missouri Basin Program, to customers with generating resources, enabling them to use firm peaking power service.

Applicable:

To the power sold to customers as firm peaking power service.

Character:

Alternating current, 60 hertz, three phase, delivered and metered at the voltages and points established by contract.

Formula Rate and Charge Components:

Rate = Base component + Drought Adder component

Monthly Charge as of January 1, 2015, under the Rate:

CAPACITY CHARGE:

\$6.90 for each kilowatt per month (kWmonth) of the effective contract rate of delivery for peaking power or the maximum amount scheduled, whichever is greater.

ENERGY CHARGE:

19.05 mills for each kilowatthour (kWh) for all energy scheduled for delivery without return.

Base: A fixed revenue requirement that includes operation and maintenance expense, investments and replacements, interest on investments and replacements, normal timing purchase power (purchases due to operational constraints, not associated with drought), and transmission costs. The Base component charges are fixed amounts under this Rate Schedule, determined as follows:

$$\text{Base Capacity} = \frac{\text{Base Peaking Capacity Revenue Requirement}}{\text{Peaking CROD Billing Units}} = \$4.45/\text{kWmonth}$$

Drought Adder: A formula-based revenue requirement that includes future purchase power above timing purchases, previous purchase power drought deficits, and interest on the purchase power drought deficits. The formulas, along with the charges under the formulas as of January 1, 2015, are:

$$\text{Drought Adder Capacity} = \frac{\text{Drought Adder Peaking Capacity Revenue Requirement}}{\text{Peaking CROD Billing Units}} = \$2.45/\text{kWmonth}$$

Process:

Any proposed change to the Base component will require a public process.

The Drought Adder may be adjusted annually using the above formulas for any costs attributed to drought of less than or equal to the equivalent of 2 mills/kWh to the Power Repayment Study (PRS) composite rate. Any planned incremental upward adjustment to the Drought Adder greater than the equivalent of 2 mills/kWh to the PRS composite rate will require a public process. The Drought Adder may be adjusted downward pursuant to the formulas without a public process.

A revised Drought Adder charge may go into effect January 1 of each year based on the formula above. Western will notify customers annually in October of the revised monthly charges. Any change to the Drought Adder component will be identified in a revision to charges under this rate schedule.

BILLING CAPACITY:

The billing capacity will be the greater of (1) the highest 30-minute integrated capacity measured during the month up to, but not in excess of, the delivery obligation under the power sales contract, or (2) the contract rate of delivery.

Adjustments:Billing for Unauthorized Overruns:

For each billing period in which there is a contract violation involving an unauthorized overrun of the contractual obligation for peaking capacity and/or energy, such overrun shall be billed at 10 times the formula rate.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 ATRR, UGP_PSMBPED_WAPA170 rate schedule ATRR, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 ATRR
Tariff Record ID: 6715
Tariff Record Collation Value: 1250 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUGP-ATRR
October 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

Effective**ANNUAL TRANSMISSION REVENUE REQUIREMENT FOR TRANSMISSION SERVICE**

On the first full day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control

and the effective date of the formula rates will be published in the Federal Register.

Applicable

Western Area Power Administration-Upper Great Plains Region's (Western-UGP) formula based Annual Transmission Revenue Requirement (ATRR) for its eligible transmission related facilities included under the Southwest Power Pool, Inc. (SPP) Tariff shall be calculated using the formula outlined below.

Formula Rate

Define:

A = Operation & Maintenance allocated to transmission (\$) B =

Depreciation allocated to transmission (\$)

C = Interest Expense allocated to transmission (\$) D =

Revenue Credits (\$)

E = Scheduling, System Control, and Dispatch costs (\$) F = Prior

Period True-up (\$)

$$\text{ATRR} = A + B + C - D - E + F$$

Note: Western-UGP will identify any portion of the ATRR eligible for SPP Region-wide cost sharing pursuant to the SPP Tariff in its Rate Formula Template submitted under Attachment H of the SPP Tariff.

A recalculated annual revenue requirement will go into effect every January 1 based on the above formula and updated financial data. Western-UGP will annually notify SPP and make data and information available to interested parties for review and comment related to the recalculated annual revenue requirement on or shortly after September 1 of the preceding year. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP Open Access Same-Time Information System.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 AS1, UGP_PSMBPED_WAPA170 rate schedule AS1, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS1
Tariff Record ID: 6710
Tariff Record Collation Value: 1253 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL

Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUGP-AS1
October 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

SCHEDULING, SYSTEM CONTROL, AND DISPATCH SERVICE

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control and the effective date of the formula rates will be published in the Federal Register.

Applicable

Scheduling, System Control, and Dispatch Service (SSCD) is required to schedule the movement of power through, out of, within, or into the Southwest Power Pool, Inc. (SPP) Balancing Authority Area and/or the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Western Area Power Administration-Upper Great Plains Region's (Western-UGP) annual revenue requirement for SSCD will be used by SPP to calculate the regional SPP Schedule 1 rate for SPP through and out transactions, and also to calculate the zonal SPP Schedule 1 rate for the Upper Missouri Zone (UMZ or Zone 19). This rate will also be charged by SPP for SPP Transmission Service provided within the Western Interconnection.

Formula Rate

Define:

A = Operation & Maintenance for SSCD (\$)

B = Administrative and General Expense for SSCD (\$) C =

Depreciation for SSCD (\$)

D = Taxes Other than Income Taxes for Transmission (\$) E =

Allocation of General Plant for SSCD (\$)

F = Cost of Capital for SSCD (\$)

G = SSCD Revenue from non-Transmission facilities (\$) H = Prior

Period True-up (\$)

SSCD Annual Revenue Requirement = $A + B + C + D + E + F - G + H$

A recalculated annual revenue requirement will go into effect every January 1 based on the above formula and updated financial data. Western-UGP will annually notify SPP and make data and information available to interested parties for review and comment related to the recalculated annual revenue requirement on or shortly after September 1 of the preceding year. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP Open Access Same-Time Information System.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 AS3, UGP_PSMBPED_WAPA170 rate schedule AS3, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS3
Tariff Record ID: 6709
Tariff Record Collation Value: 1257 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUW-AS3 October
1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

REGULATION AND FREQUENCY RESPONSE SERVICE - WAUW

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control and the effective date of the formula rates will be published in the Federal Register.

Applicable

This Rate Schedule applies to the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Regulation and Frequency Response Service (Regulation) is necessary to provide for the continuous balancing of resources, generation, and interchange with load and for maintaining scheduled interconnection frequency at 60 cycles per second (60 Hz). Regulation is accomplished by committing on-line generation whose output is raised or lowered, predominantly through the use of automatic generating control equipment, as necessary, to follow the moment-by-moment changes in load. The obligation to maintain this balance between resources and load lies with the Western Area Power Administration-Upper

Great Plains Region (Western-UGP) as the WAUW operator. The SPP Transmission Customer must either purchase this service from SPP or make alternative comparable arrangements pursuant to the SPP Tariff to satisfy its Regulation obligation. Western-UGP's annual revenue requirement for Regulation (outlined below) will be used by SPP to calculate the WAUW charges for Regulation.

Western-UGP supports the installation of renewable sources of energy but recognizes that certain operational constraints exist in managing the significant fluctuations that are a normal part of their operation. When Western-UGP purchases power resources to provide Regulation to intermittent resources serving load within Western-UGP's WAUW, costs for these regulation resources will become part of Western's Regulation revenue requirement, which will be billed by SPP, as the Transmission Provider, to a SPP Transmission Customer along with the associated

transmission service provided by SPP under the SPP Tariff. However, Western-UGP will not regulate for the difference between the output of an intermittent resource located within Western-UGP's WAUW and a delivery schedule from that generator serving load located outside of Western-UGP's WAUW. Intermittent resources serving load outside Western-UGP's WAUW will be required to be pseudo-tied or dynamically scheduled to another Balancing Authority Area.

An intermittent resource, for the limited purpose of this Rate Schedule, is an electric generator that is not dispatchable and cannot store its fuel source and, therefore, cannot respond to changes in demand or respond to transmission security constraints.

Formula Rate

Define:

A = U.S. Army Corps of Engineers (Corps) Fixed Charge Rate (%) B = Corps

Generation Net Plant Costs (\$)

C = Plant Capacity (kW)

D = Capacity Used for Regulation (kW-year) E =

Capacity Purchases for Regulation (\$)

F = Prior Period True-up

Regulation Annual Revenue Requirement = $(A * B / C) * D + E + F$

A recalculated revenue requirement will go into effect every January 1 based on the above formula and updated financial data. Western-UGP will annually notify SPP and make data and information available to interested parties for review and comment related to the recalculated annual revenue requirement on or shortly after September 1 of the preceding year. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP Open Access Same-Time Information System.

UGP_PSMBPED_WAPA170 AS4, UGP_PSMBPED_WAPA170 rate schedule AS4, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS4
Tariff Record ID: 6711
Tariff Record Collation Value: 1259 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUW-AS4 October
1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

ENERGY IMBALANCE SERVICE - WAUW

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control and the effective date of the formula rates will be published in the Federal Register.

Applicable

This Rate Schedule applies to the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Energy Imbalance Service is provided when a difference occurs between scheduled and actual delivery of energy to a load located within Western Area Power Administration-Upper Great Plains Region's (Western-UGP) WAUW over a single hour. Given the Southwest Power Pool, Inc. (SPP) Integrated Marketplace will not be extended into the Western Interconnection, Western-UGP, as the Balancing Authority, will offer to provide Energy Imbalance Service in the WAUW, if it is capable of doing so, from its own resources or from resources available to it, at the request of SPP, as the Transmission Provider,

when transmission service is provided by SPP and used to serve load within the WAUW. Energy Imbalance Service in the WAUW will be billed by SPP to the SPP Transmission Customer along with the associated transmission service provided by SPP. The SPP Transmission Customer must either purchase this service from SPP, or make alternative comparable arrangements pursuant to the SPP Tariff to satisfy its Energy Imbalance Service obligation.

The SPP Transmission Customer will incur a charge for either hourly energy imbalances under this Schedule, WAUW-AS4, or hourly generator imbalances under Rate Schedule WAUW-AS7 for imbalances occurring during the same hour, but not both, unless the imbalances aggravate rather than offset each other.

Formula Rate

For deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of the average incremental cost.

Deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month. When energy taken in a schedule hour is greater than the energy scheduled, the charge is 110 percent of incremental cost. When energy taken is less than the scheduled amount, the credit is 90 percent of the incremental cost.

Deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any energy imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be settled at 125 percent of Western-UGP's incremental cost when energy taken in a schedule hour is greater than the energy scheduled or 75 percent of Western-UGP's incremental cost when energy taken by a SPP Transmission

Customer is less than the scheduled amount.

Western-UGP's incremental cost will be based upon 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 Open Access Same-Time Information System (OASIS) at least 30 days before use for determining the Western-UGP incremental cost and will not be changed more often than once per year unless Western-UGP determines that the existing index is no longer a reliable price index.

The pricing and charge for deviations in the above deviation bandwidths is as specified above. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP OASIS.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 AS5, UGP_PSMBPED_WAPA170 rate schedule AS5, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS5
Tariff Record ID: 6712
Tariff Record Collation Value: 1261 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUW-AS5 October
1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

OPERATING RESERVE - SPINNING RESERVE SERVICE - WAUW

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control

and the effective date of the formula rates will be published in the Federal Register.

Applicable

This Rate Schedule applies to the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Operating Reserve-Spinning Reserve Service (Spinning Reserves) is needed to serve load immediately in the event of a system contingency. Spinning Reserves may be provided by generating units that are on-line and loaded at less than maximum output. Given the Southwest Power Pool, Inc. (SPP) Integrated Marketplace will not be extended into the Western Interconnection, Western Area Power Administration-Upper Great Plains Region (Western-UGP), as the Balancing Authority, will offer to provide Spinning Reserves, if available, at the request of SPP as the Transmission Provider in the WAUW. Operating Reserve-Spinning Reserve Service in the WAUW will be billed by SPP to the SPP Transmission Customer along with the associated transmission service provided by SPP. The

SPP Transmission Customer must either purchase this service from SPP or make alternative comparable arrangements pursuant to the SPP Tariff to satisfy its Spinning Reserves obligation. Western-UGP's annual revenue requirement for Spinning Reserves (outlined below) will be utilized by SPP to calculate the WAUW charges for Spinning Reserves.

Formula Rate

Define:

A = U.S. Army Corps of Engineers (Corps) Fixed Charge Rate (%) B = Corps

Generation Net Plant Costs (\$)

C = Plant Capacity (kW)

D = Maximum Load in the WAUW (kW)

E = Maximum Generation in the WAUW (kW)

F = Reserve Sharing Program Requirement based upon Load (%) -- See Note 1

G = Reserve Sharing Program Requirement based upon Generation (%) -- See Note 2 H = Prior Period

True-up

Note 1: Currently 3% in the Northwest Power Pool (NWPP) Reserve Sharing Program Note 2: Currently 3% in the NWPP Reserve Sharing Program

Spinning Reserves Annual Revenue Requirement = $(A * B / C) * ((D * F) + (E * G)) + H$

A recalculated revenue requirement will go into effect every January 1 based on the above formula and updated financial, load/generation, and Reserve Sharing Program requirements data. Western-UGP will annually notify SPP and make data and information available to interested parties for review and comment related to the recalculated annual revenue requirement on or shortly after September 1 of the preceding year. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP Open Access Same-Time

Information System (OASIS).

If resources are not available from a Western-UGP resource, Western-UGP, at the request of SPP as the Transmission Provider, will offer to purchase the Spinning Reserves and pass through the costs, plus an amount for administration, to SPP for the SPP Transmission Customer.

In the event that Spinning Reserves 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. The prevailing market energy rate will be based upon 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 before use for determining the prevailing market energy rate and will not be changed more often than once per year unless Western-UGP determines that the existing index is no longer a reliable price index. The SPP Transmission Customer would be responsible for providing transmission service to get the Spinning Reserves to its destination.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 AS6, UGP_PSMBPED_WAPA170 rate schedule AS6, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS6
Tariff Record ID: 6713
Tariff Record Collation Value: 1262 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUW-AS6

October 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION OPERATING RESERVE**

- SUPPLEMENTAL RESERVE SERVICE - WAUW

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of functional control and the effective date of the formula rates will be published in the Federal Register.

Applicable

This Rate Schedule applies to the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Operating Reserve-Supplemental Reserve Service (Supplemental Reserves) is needed to serve load in the event of a system contingency: however, it is not available immediately to serve load but rather within a short period of time.

Supplemental Reserves may be provided by generating units that are on-line but unloaded, by quick-start generation, or by interruptible load. Given the Southwest Power Pool, Inc. (SPP) Integrated Marketplace will not be extended into the Western Interconnection, Western Area Power Administration-Upper Great Plains Region (Western-UGP), as the Balancing Authority, will offer to provide Supplemental Reserves, if available, at the request of SPP as the Transmission Provider, in the WAUW. Operating Reserve-Supplemental Reserve Service in the

WAUW will be billed by SPP to the SPP Transmission Customer along with the associated transmission service provided by SPP. The SPP Transmission Customer must either purchase this service from SPP or make alternative

comparable arrangements pursuant to the SPP Tariff to satisfy its Supplemental Reserves obligation. Western-UGP's annual revenue requirement for Supplemental Reserves (outlined below) will be utilized by SPP to calculate the WAUW charges for Supplemental Reserves.

Formula Rate

Define:

A = U.S. Army Corps of Engineers (Corps) Fixed Charge Rate (%) B = Corps

Generation Net Plant Costs (\$)

C = Plant Capacity (kW)

D = Maximum Load in the WAUW (kW)

E = Maximum Generation in the WAUW (kW)

F = Reserve Sharing Program Requirement based upon Load (%) -- See Note 1

G = Reserve Sharing Program Requirement based upon Generation (%) -- See Note 2 H = Prior Period

True-up

Note 1: Currently 3% in the Northwest Power Pool (NWPP) Reserve Sharing Program Note 2: Currently 3% in the NWPP Reserve Sharing Program

Supplemental Reserves Annual Revenue Requirement = $(A * B / C) * ((D * F) + (E * G)) + H$

A recalculated revenue requirement will go into effect every January 1 based on the above formula and updated financial, load/generation, and Reserve Sharing Program requirements data. Western-UGP will annually notify SPP and make data and information available to interested parties for review and comment related to the recalculated annual revenue requirement on or shortly after September 1 of the preceding year. Data used and the charges resulting from using

this formula will be posted on the applicable SPP Web site and/or SPP Open Access Same-Time Information System (OASIS).

If resources are not available from a Western-UGP resource, Western-UGP, at the request of SPP as the

Transmission Provider, will offer to purchase the Supplemental Reserves and pass through the costs, plus an amount for administration, to SPP for the SPP Transmission Customer.

In the event Supplemental Reserves 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. The prevailing market energy rate will be based upon 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 before use for determining the prevailing market energy rate and will not be changed more often than once per year unless Western-UGP determines that the existing index is no longer a reliable price index. The SPP Transmission Customer would be responsible for providing transmission service to get the Supplemental Reserves to its destination.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
UGP_PSMBPED_WAPA170 AS7, UGP_PSMBPED_WAPA170 rate schedule AS7, 1.0.0, A
Record Narrative Name: UGP_PSMBPED_WAPA170 AS7
Tariff Record ID: 6714
Tariff Record Collation Value: 1263 Tariff Record Parent Identifier: 6587
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule WAUW-AS7
October 1, 2015

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**UPPER GREAT PLAINS REGION
PICK-SLOAN MISSOURI BASIN PROGRAM--EASTERN DIVISION**

GENERATOR IMBALANCE SERVICE - WAUW

Effective

On the first day of the first full billing period beginning on or after October 1, 2015, upon transfer of functional control of eligible Western-UGP facilities to SPP, and shall remain in effect through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier. Notification of the transfer of

functional control and the effective date of the formula rates will be published in the Federal Register.

Applicable

This Rate Schedule applies to the Western Area Power Administration, Upper Great Plains West Balancing Authority Area (WAUW). Generator Imbalance Service is provided when a difference occurs between the output of a generator located within Western Area Power Administration-Upper Great Plains Region's (Western-UGP) WAUW and a delivery schedule from that generator to (1) another Balancing Authority Area or (2) a load within Western-UGP's WAUW over a single hour. Western-UGP, as the Balancing Authority, will offer to provide this service, if it is capable of doing so, from its own resources or from resources available to it, at the request of the Southwest Power Pool, Inc. (SPP) as the Transmission Provider, when

transmission service is used to deliver energy from a generator located within the WAUW. Generator Imbalance Service in the WAUW will be billed by SPP to the SPP Transmission Customer along with the associated transmission service provided by SPP. The SPP Transmission Customer must either purchase this service from SPP or make alternative comparable arrangements pursuant to the SPP Tariff, to satisfy its Generator Imbalance Service obligation. The SPP Transmission Customer will incur a charge for either hourly generator imbalances under this Schedule, WAUW-AS7, or hourly energy imbalances under Rate Schedule WAUW-AS4 for imbalances occurring during the same hour, but not both, unless the imbalances aggravate rather than offset each other.

Western-UGP supports the installation of renewable sources of energy but recognizes that certain operational constraints exist in managing the significant fluctuations that are a normal part of their operation. Western-UGP has marketed the maximum practical amount of power from each of its projects, leaving little or no flexibility for provision of additional power services. Consequently, Western-UGP will not regulate for the difference between the output of an intermittent resource located within the WAUW and a delivery schedule from that generator serving load located outside of the WAUW. Intermittent resources serving load outside Western-UGP's WAUW will be required to be

pseudo-tied or dynamically scheduled to another Balancing Authority Area.

An intermittent resource, for the limited purpose of this Rate Schedule, is an electric generator that is not dispatchable and cannot store its fuel source and, therefore, cannot respond to changes in demand or respond to transmission security constraints.

Formula Rate

For deviations within +/- 1.5 percent (with a minimum of 2 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be netted on a monthly basis and settled financially, at the end of the month, at 100 percent of the average incremental cost.

Deviations greater than +/- 1.5 percent up to 7.5 percent (or greater than 2 MW up to 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be settled financially, at the end of each month. When energy delivered in a schedule hour from the generation resource is less than the energy scheduled, the charge is 110 percent of incremental cost. When energy delivered from the generation resource is greater than the scheduled amount, the credit is 90 percent of the incremental cost.

Deviations greater than +/- 7.5 percent (or 10 MW) of the scheduled transaction to be applied hourly to any generator imbalance that occurs as a result of the SPP Transmission Customer's scheduled transaction(s) will be settled at 125 percent of Western-UGP's highest incremental cost for the day when energy delivered in a schedule hour is less than the energy scheduled or 75 percent of Western-UGP's lowest daily incremental cost when energy delivered from the generation resource is greater than the scheduled amount. As an exception, an intermittent resource will be exempt from this deviation band and will pay the deviation band charges for all deviations greater than the larger of 1.5 percent or 2 MW.

Deviations from scheduled transactions responding to directives by the Transmission Provider, a Balancing Authority, or a reliability coordinator shall not be subject to the deviation bands identified above and, instead, shall be

settled financially, at the end of the month, at 100

percent of incremental cost. Such directives may include instructions to correct frequency decay, respond to a reserve sharing event, or change output to relieve congestion.

Western-UGP's incremental cost will be based upon 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 Open Access Same-Time Information System (OASIS) at least 30 days before use for determining the Western-UGP incremental cost and will not be changed more often than once per year unless Western-UGP determines that the existing index is no longer a reliable price index.

The pricing and charge for deviations in the deviation bandwidths is as specified above. Data used and the charges resulting from using this formula will be posted on the applicable SPP Web site and/or SPP OASIS.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
Regulation Rate, DSWR Rate Schedule, 4.0.0, A
Record Narrative Name: DSWR Rate Schedule
Tariff Record ID: 4526
Tariff Record Collation Value: 1280 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**Rate Schedule DSW-FR4
SCHEDULE 3 to OATT
(Supersedes Schedule DSW-FR3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority**

REGULATION AND FREQUENCY RESPONSE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Regulation and Frequency Response Service (Regulation Service) is necessary to provide for the continuous balancing of resources, generation and interchange, with load, and for maintaining scheduled interconnection frequency at sixty cycles per second (60 Hz). The obligation to maintain this balance between resources and load lies with the Transmission Service Provider (TSP) or the Balancing Authority (BA) who performs this function for the TSP. The Western Area Lower Colorado Balancing Authority (WALC) performs this function for the Federal TSPs and must offer this service when transmission is used to serve load within its Balancing Authority Area (BA Area). Non-Federal TSPs and customers of Federal TSPs must purchase Regulation Service from WALC or make alternative comparable arrangements to satisfy their regulation obligations.

Formula Rate

Regulation Service Rate	=	$\frac{\text{Annual Revenue Requirement for Regulation Service}}{\text{Load within WALC Requiring Regulation} + (\text{Installed Nameplate Capacity of Solar Generators Serving Load within WALC} \times \text{Solar Capacity Multiplier}) + (\text{Installed Nameplate Capacity of Wind Generators Serving Load within WALC} \times \text{Wind Capacity Multiplier})}$
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The numerator includes the annual costs associated with plant-in-service, operation and maintenance, purchase of regulation products, purchases of power to support WALC's ability to regulate, and other related costs involved in providing the service. The denominator consists of the load within WALC that requires this service plus the product of the installed nameplate capacity of solar and wind generators serving load within WALC and the applicable capacity multipliers.

Based on the formula rate, the charge will be calculated each fiscal year using updated financial and load data. The charge will be effective on October 1st of each year and will be posted on WALC's website.

Types of Assessments

There are two different applications of this formula rate:

- 1) A load-based assessment which is applicable to load within WALC (total metered load less Federal power allocation, including behind the meter generation rating, or if available, hourly data if generation is synchronized) and the installed nameplate capacity of all intermittent resources serving load within WALC.
- 2) A self-provision assessment which allows entities with Automatic Generation Control (AGC) to self-provide for all or a portion of their loads. Entities with AGC are known as Sub-Balancing Authorities (SBA) and must meet all of the following criteria: (a) have a well-defined boundary, with WALC-approved revenue-quality metering, accurate as defined by the North American Electric Reliability Corporation (NERC), to include Megawatt (MW) flow data availability at 6-second or smaller intervals; (b) have AGC responsive unit(s); (c) demonstrate Regulation Service capability; and (d) execute a contract with WALC, provide all requested data, and meet the

SBA error criteria below.

Self-provision is measured by use of the entity's 1-minute average Area Control Error (ACE) to determine the amount of self-provision. The ACE is used to calculate the Regulation Service charges every hour as follows:

- 1) If the entity's 1-minute average ACE for the hour is less than or equal to 0.5 percent of its hourly average load, no charge is assessed for that hour.
- 2) If the entity's 1-minute average ACE for the hour is greater than or equal to 1.5 percent of the entity's hourly average load, WALC assess charges using the hourly load-based assessment applied to the entity's peak load for that month.
- 3) If the entity's 1-minute average ACE for the hour is greater than 0.5 percent but less than 1.5 percent of its hourly average load, WALC assesses charges based on linear interpolation of no charge and full charge, using the hourly load-based assessment applied to the entity's peak load for that month.

WALC monitors the entity's self-provision on a regular basis. If WALC determines that the entity has not been attempting to self-regulate, WALC will, upon notification, employ the load-based assessment methodology described above.

Alternative Arrangements

Exporting Intermittent Resource Requirement: An entity that exports the output from an intermittent generator to another BA Area will be required to dynamically meter or dynamically schedule that resource out of WALC to another BA unless arrangements, satisfactory to WALC, are made for that entity to acquire this service from a third-party or self-supply (as outlined below). An intermittent generator is one whose output is volatile and variable due to factors beyond direct operational control and, therefore, is not dispatchable.

Self- or Third-party Supply: WALC may allow an entity to supply some or all of its required regulation, or contract with a third party. This entity must have revenue quality metering at every load and generation point, with accuracy as defined by NERC, to include MW flow data availability at 6-second (or smaller) intervals. WALC will evaluate the entity's metering, telecommunications and regulating resource, as well as the required level of regulation, to determine whether the entity qualifies to self-supply under this provision. If approved, the entity is required to enter into a separate agreement with WALC which will specify the terms of self-supply.

Customer Accommodation

For entities unwilling to take Regulation Service, self-provide as described above, or obtain the service from a third party, WALC will assist the entity in dynamically metering its loads/resources to another BA. Until such time meter configuration is accomplished, the entity will be responsible for charges assessed.

Record Content Description, Tariff Record Title,

Record Version Number, Option Code:

CRSP_SLIP_WAPA190_F11, CRSP_SLIP_WAPA190_F11, 3.0.0, A

Record Narrative Name: CRSP_SLIP_WAPA190_F11

Tariff Record ID: 6576

Tariff Record Collation Value: 1300 Tariff Record Parent Identifier: 6569

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule SLIP-F11
(Supersedes Rate Schedule SLIP-F10)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**COLORADO RIVER STORAGE PROJECT MANAGEMENT CENTER
SALT LAKE CITY AREA INTEGRATED PROJECTS**

SCHEDULE OF RATES FOR FIRM POWER SERVICE
(Approved Under Rate Order No. WAPA-190)

Effective:

Rate Schedule SLIP-F11 will be placed into effect on an interim basis on the first day of the first full-billing period beginning on or after October 1, 2020, and will remain in effect until FERC confirms, approves, and places the rate schedules into effect on a final basis through September 30, 2025, or until the rate schedules are superseded.

Available:

In the area served by the Salt Lake City Area Integrated Projects.

Applicable:

To the wholesale power customer for firm power service supplied through one meter at one point of delivery or as otherwise established by contract.

Character:

Alternating current, 60 hertz, three-phase, delivered and metered at the voltages and points established by contract.

Monthly Rate:

DEMAND CHARGE: \$4.85 per kilowatt of billing demand.

ENERGY CHARGE: \$11.43 mills per kilowatthour of use.

COST RECOVERY CHARGE:

To adequately recover and maintain a sufficient balance in the Basin Fund, WAPA uses a cost recovery mechanism, called a Cost Recovery Charge (CRC). The CRC is a charge on all SHP energy.

This charge will be recalculated before October 1 of each year, and WAPA will provide notification to the Customers. The charge, if needed, will be placed into effect on the first day of the first full-billing period beginning on or after January 1, 2021. Under a Water Release Trigger, the CRC will be re-calculated at that time. (See Trigger for Water Release Criteria explanation below.) The CRC will be calculated as follows:

WAPA HAS THE DISCRETION TO IMPLEMENT A CRC BASED ON THE TIERS BELOW.

TABLE 1 – CRC Tiers

Tier	Criteria, if the BFBB is:	Review
i...	Greater than \$150 million, with an expected decrease to below \$75 million	Annually
ii...	Less than \$150 million but greater than \$120 million, with an expected 50 percent decrease in the next CY	
iii...	Less than \$120 million but greater than \$90 million, with an expected 40 percent decrease in the next CY	
iv...	Less than \$90 million but greater than \$60 million, with an expected 25 percent decrease in the next CY	Semi-Annual (August / February)
v...	Less than \$60 million but greater than \$40 million with an expected decrease to below \$40 million in the next CY	Monthly

Table 2 – Sample CRC Calculation

	Description	Example	Formula
STEP ONE	Determine the Net Balance available in the Basin Fund.		

	BFBB	Basin Fund Beginning Balance (\$)	\$ 117,508,000	Financial forecast
	BFTB	Basin Fund Target Balance (\$)	\$ 70,504,800	BFBB - (Tier % *BFBB), or BFTB for Tier i and Tier v ¹
	PAR	Projected Annual Revenue (\$) w/o CRC	\$ 190,628,000	Financial forecast
	PAE	Projected Annual Expenses (\$)	\$ 249,187,000	Financial forecast
	NR	Net Revenue (\$)	\$ -58,559,000	PAR - PAE
	NB	Net Balance (\$)	\$ 58,949,000	BFBB + NR
STEP TWO	Determine the Forecasted Energy Purchase Expenses.			
	EA	SHP Energy Allocation (GWh)	5,135	Customer contracts
	HE	Forecasted Hydro Energy (GWh)	4,459	Hydrologic & generation forecast
	FE	Forecasted Energy Purchase (GWh)	676	EA - HE or anticipated
	FFC	Forecasted Average Energy Price per MWh (\$)	\$ 30.57	From commercially available price indices
	FX	Forecasted Energy Purchase Expense (\$)	\$ 20,665,320	FE * FFC *1000
STEP THREE	Determine the amount of Funds Available for firming energy purchases, and then determine additional revenue to be recovered. The following two formulas will be used to determine FA; the lesser of the two will be used.			
	FA1	Basin Fund Balance Factor (\$)	\$ 9,109,520	If (NB>BFBB,FX,FX -(BFTB - NB))
	FA2	Revenue Factor (\$)	\$ 9,109,520	If (NR>-(BFBB-BFTB), FX, FX+NR +(BFBB-BFTB))
	FA	Funds Available (\$)	\$ 9,109,520	Lesser of FA1 or FA2 (not less than \$0)
	FARR	Additional Revenue to be Recovered (\$)	\$ 11,555,800	FX - FA
STEP FOUR	Determine the difference between the market price and the SLCA/IP Energy Rate.			
	SLIP	SLCA/IP Energy Rate	\$ 11.43	From Rate Schedule SLIP-F10
	NRATE	Net Rate: Difference between Market Price and SLCA/IP Energy Rate	\$ 19.14	FFC - SLIP
STEP FIVE	Once the FA for purchases and the NRATE for cost have been determined, the CRC can be calculated, and the WL can be determined.			
	CRC	Cost Recovery Charge (mills/kWh)	2.25	FARR/(EA*1,000)
	WL	Waiver Level (GWh)	4,531	EA - ((FARR/NRATE)/1000)
	WLP	Waiver Level Percentage of Full SHP	88.24%	WL/EA*100
	CRCE	CRC Energy (GWh)	604	EA - WL
	CRCEP	CRC Energy Percentage of Full SHP	11.76%	CRCE/EA*100
	RISC	Reduction in SHP Capacity	11.76%	Same as CRCEP percentage

Notes:

1. Use Table 1 to calculate applicable value.

Narrative CRC Example

STEP ONE: Determine the net balance available in the Basin Fund.

BFBB – WAPA will forecast the Basin Fund Beginning Balance for the next CY.

$$\mathbf{BFBB = \$117,508,000}$$

BFTB – The Basin Fund Target Balance is based on the applicable tiered percentage, or minimum value, of the Basin Fund Beginning Balance derived from the **CRC Tiers** table with a minimum BFTB set at \$40 million.

$$\mathbf{BFTB} = \text{BFBB less 40 percent, see Tier iii (BFBB < 120 million, BFBB > 90 million)}$$

$$= \$117,508,000 - \$47,003,200$$

$$\mathbf{= \$70,504,800}$$

PAR – Projected Annual Revenue is WAPA's estimate of revenue for the next CY.

$$\mathbf{PAR} = \$190,628,000$$

PAE – Projected Annual Expenses is WAPA's estimate of expenses for the next CY. The PAE includes all cash outflows from the Basin Fund including capital expenses, O&M, revenue transfers to Reclamation, and returns to Treasury.

$$\mathbf{PAE} = \$249,187,000$$

NR – Net Revenue equals revenues minus expenses.

$$\mathbf{NR} = \text{PAR-PAE}$$

$$= \$190,628,000 - 249,187,000$$

= \$-58,559,000

NB – Net Balance is the Basin Fund Beginning Balance plus net revenue.

$$\begin{aligned}\text{NB} &= \text{BFBB} + \text{NR} \\ &= \$117,508,000 + (-58,559,000) \\ &= \mathbf{\$58,949,000}\end{aligned}$$

STEP TWO: Determine the forecasted energy purchases expenses.

EA – The Sustainable Hydro Power Energy (from Customer contracts) and Project Use allocations.

$$\text{EA} = \mathbf{5,135 \text{ (GWh)}}$$

HE – WAPA's forecast of Hydro Energy available during the next FY developed from Reclamation's August 24-month Study.

$$\text{HE} = \mathbf{4,459 \text{ (GWh)}}$$

FE – Forecasted Energy purchases are the difference between the Sustainable Hydro Power allocation and the forecasted hydro energy available for the next CY or the anticipated firming purchases for the next year.

$$\begin{aligned}\text{FE} &= \text{EA} - \text{HE or anticipated purchases} \\ &= \mathbf{676 \text{ (GWh, anticipated)}}$$

FFC – The forecasted energy price for the next CY per MWh. WAPA currently uses Argus to estimate market prices for purchase power.

$$\text{FFC} = \mathbf{\$30.57 \text{ per MWh}}$$

FX – Forecasted energy purchase power expenses based on the current year's August 24-month Study,

representing an estimate of the total costs of firming purchases for the coming CY.

$$\begin{aligned} \mathbf{FX} &= \mathbf{FE*FFC*1000} \\ &= 676 * \$30.57*1000 \\ &= \mathbf{\$20,665,320} \end{aligned}$$

STEP THREE: Determine the amount of Funds Available (FA) to expend on firming energy purchases and then determine additional revenue to be recovered (FARR). The following two formulas (FA1, FA2) will be used to determine FA; the lesser of the two will be used. Funds available shall not be less than zero.

A. Basin Fund Balance Factor (FA1)

If the Net Balance is greater than the Basin Fund Target Balance, then the value for forecasted energy purchased power expenses (FX) is used. If the net balance is less than the Basin Fund Target Balance, then the Forecasted Energy Purchased Power Expenses, subtracted by the difference between the Basin Fund Target Balance and the Net Balance, is used.

$$\mathbf{FA1} = \text{If } (\mathbf{NB} > \mathbf{BFTB}, \mathbf{FX}, \mathbf{FX} - (\mathbf{BFTB} - \mathbf{NB}))$$

If the Net Balance is greater than the Basin Fund Target Balance, then **FA1=FX**.

= \$58,949,000 (NB) is greater than \$70,504,800 (BFTB) then:

$$\mathbf{=\$20,665,320 (FX)}$$

If the Net Balance is less than the Basin Fund Target Balance (as it is in this example), then this equation would be used to determine FA1:

$$\mathbf{FA1=FX-(BFTB-NB)}$$

$$\mathbf{= \$20,665,320 (FX) - (\$70,504,800 (BFTB) - \$58,949,000 (NB))}$$

= \$9,109,520

B. Basin Fund Revenue Factor (FA2)

The second factor ensures WAPA collects sufficient funds to meet the Basin Fund Target Balance as long as the amount needed does not exceed the forecasted purchase expense (FX):

In the situation, there is no projected positive net revenue:

FA2 = If $(NR > -(BFBB-BFTB))$, FX , $FX+NR+ (BFBB-BFTB)$

If the Net Revenue (loss) value does not result in a loss that exceeds the allowable decrease value of the Basin Fund Beginning Balance $-(BFBB-BFTB)$, then $FA2=FX$:

= -\$58,559,000(NR) is greater than $-(\$117,508,000 - \$70,504,800)$ then:

= \$20,665,320 (FX) else:

If the Net Revenue (loss) results in a loss that exceeds the allowable decrease value of the Basin Fund Beginning Balance $-(BFBB-BFTB)$, then $FX + NR + (BFBB-BFTB)$:

= \$20,665,320 (FX) + $(-58,559,000)$ (NR) + $(\$117,598,000-\$70,504,800)$

= \$9,109,520

FA – Determine funds available for purchasing firming energy by using the lesser of FA1 and FA2.

FA1 and FA2 are equal, so:

FA = \$9,109,520 (FX)

FARR – Calculate the additional revenue to be recovered by subtracting the Funds Available from the forecasted energy purchased power expenses.

FARR = $FX-FA$

$$= \$20,665,320 \text{ (FX)} - \$9,109,520 \text{ (FA)}$$

$$= \$ 11,555,800$$

STEP FOUR: Determine the difference between the Market Price and the SLCA/IP energy rate.

SLIP – SLCA/IP energy rate from Rate Schedule SLIP F11

$$\text{SLIP} = \$11.43 \text{ per MWh}$$

NRATE -- Difference between the Market Price and the SLCA/IP energy rate

$$\text{NRATE} = \text{FFC} - \text{SLIP}$$

$$= \$30.57 \text{ (FFC)} - \$11.43 \text{ (SLIP)}$$

$$= \$19.14 \text{ per MWh}$$

STEP FIVE: Once the funds available for purchases have been determined, the CRC can be calculated and the Waiver Level (WL) can be determined.

A. Cost Recovery Charge

The CRC will be a charge to recover the additional revenue (FARR) required as calculated in Step 3.

The CRC will apply to all customers who choose not to request a waiver of the CRC, as discussed below.

The CRC equals the additional revenue to be recovered divided by the total energy allocation to all customers for the CY.

$$\text{CRC} = \text{FARR} / (\text{EA} * 1,000)$$

$$= \$11,555,800 \text{ (FARR)} / (5,135 \text{ (EA)} * 1,000)$$

$$= \$ 2.25 \text{ mills/kWh}$$

B. Waiver Level (WL)

WAPA will establish a WL that provides WAPA the ability to reduce purchased power expenses by scheduling less energy than what is contractually required. Therefore, for those customers who voluntarily schedule no more energy than their proportionate share of the WL, WAPA will waive the CRC for that year. After the Funds Available have been determined, the WL will be set at the sum of the energy that can be provided through hydro generation and purchased with Funds Available. The WL will not be less than the forecasted Hydro Energy.

If SHP Energy Allocation (EA) is less than forecasted Hydro Energy (HE) available, then $WL=EA$. If SHP Energy Allocation (EA) is greater than the forecasted Hydro Energy (HE) available, then $WL= (EA - ((FARR/NRATE)/1000))$

$$\begin{aligned}
 \mathbf{WL} &= \text{If } (EA < HE), EA, (EA - ((FARR/NRATE)/1000)) \\
 &= \text{If } 5,135 \text{ (EA) is less than } 4,459 \text{ (HE), then:} \\
 &= 5,135 \text{ (EA), else:} \\
 &= 5,135 \text{ (EA) - } ((\$11,555,800 \text{ (FARR) / } \$19.14 \text{ (NRATE)))/1,000) \\
 &= \mathbf{4,531 \text{ (GWh) is the Waiver Level}}
 \end{aligned}$$

C. Waiver Level Percentage of Full SHP WLP:

$$\begin{aligned}
 \mathbf{WLP} &= \mathbf{WL / EA} \\
 &= \mathbf{4,531 / 5,135} \\
 &= \mathbf{88.24\%}
 \end{aligned}$$

D. CRC Energy GWh (CRCE):

$$\mathbf{CRCE = EA - WL}$$

$$= 5,135 - 4,531$$

$$= 604 \text{ GWh}$$

E. CRC Level Percentage of Full SHP (CRCEP):

$$\text{CRCEP} = \text{CRCE} / \text{EA}$$

$$= 604 / 5,135$$

$$= 11.76\%$$

F. Reduction in Capacity (RISC):

SHP capacity reductions will be made, for those customers taking the CRC waiver, to maintain each customer's existing monthly Load Factor percentage at the same level provided by the full SHP capacity and energy allocation.

$$\text{RISC} = \text{CRCEP}$$

$$= 11.76\%$$

Trigger for Water Release Criteria

In the event that Reclamation's 24-month Study projects that Glen Canyon Dam water releases will drop below 8.23 MAF in a water year (October through September), WAPA will recalculate the CRC to include those lower estimates of hydropower generation and the estimated costs for the additional purchase power necessary. WAPA, as in the yearly projection for the CRC, will give the Customers a 45-day notice to request a waiver of the CRC if they do not want to have the CRC charge added to their energy bills. This recalculation will remain in effect for the remainder of the current CY.

If the annual water release volumes from Glen Canyon Dam return to 8.23 MAF or higher during the trigger implementation, a new CRC will be calculated for the next month, and the Customer will be notified.

Narrative PYA Discussion

Since the annual determination of the CRC is based upon estimates, an annual, prior-year adjustment (PYA) will be calculated. The CRC PYA for the next subsequent year will be determined by comparing the prior year's estimated firming energy cost to the prior year's actual firming energy cost for the energy provided above the WL. The PYA will result in an increase or decrease to a customer's firm energy costs over the course of the following year. See Table 3 below for an example of the PYA.

Table 3 – PYA Calculation

PYA CALCULATION				
		Description	Example	Formula/Source
STEP ONE	Determine actual expenses and purchases for previous year's firming. This data will be obtained from WAPA's financial statements at the end of the CY.			
	PFX	Prior Year Actual Firming Expenses (\$)	\$11,020,808	Monthly Income Statements
	PFE	Prior Year Actual Firming Energy (GWh)	490	Financial Settlements Data
STEP TWO	Determine the actual firming cost for the CRC portion.			
	EAC	Sum of the energy allocations of customers subject to the PYA (GWh)	3,266	
	FFC	Forecasted Firming Energy Cost – (\$/MWh)	\$30.57	From CRC Calculation
	AFC	Actual Firming Energy Cost – (\$/MWh)	\$22.49	PFX/PFE
	CRCEP	CRC Energy Percentage	11.76%	From CRC Calculation
	CRCE	Purchased Energy for the CRC (GWh)	384	EAC*CRCEP
STEP THREE	Determine Revenue Adjustment (RA) and PYA.			
	RA	Revenue Adjustment (\$)	(\$3,102,720)	(AFC-FFC)*CRCE*1,000
	PYA	Prior Year Adjustment (mills/kWh)	(.95 mills)/kWh	(RA/EAC)/1,000

Narrative PYA Example

Narrative PYA Example Only (assumes that a CRC was needed for the previous year).

STEP ONE: Determine actual expenses and purchases for previous year's firming. This data will be obtained from WAPA's financial statements at end of the FY.

PFX – Prior year actual firming expense

$$\mathbf{PFX = \$11,020,808}$$

PFE – Prior year actual firming energy

$$\mathbf{PFE = 490 \text{ GWh}}$$

STEP TWO: Determine the actual firming cost for the CRC portion.

EAC – Sum of the energy allocations of customers who were assessed the CRC for the prior year.

$$\mathbf{EAC = 3,266 \text{ GWh}}$$

CRCE – The amount of CRC Energy needed

$$\mathbf{CRCE = EAC * CRCEP}$$

$$= 3,266 * .1176$$

$$\mathbf{= 384 \text{ GWh}}$$

AFC – The Actual Firming Energy Cost is the PFX divided by the PFE.

$$\mathbf{AFC = (PFX / PFE) / 1,000}$$

$$= (\$11,020,808 / 490) / 1,000$$

$$\mathbf{= \$22.49/MWh}$$

STEP THREE: Determine Revenue Adjustment and PYA.

RA – The Revenue Adjustment is Actual Firming Energy Cost less Forecasted Firming Energy Cost times Purchased Energy for the CRC.

$$\mathbf{RA = (AFC - FFC) * CRCE * 1,000}$$

$$= (\$22.49 - \$30.57) * 384 * 1,000$$

= (\$3,102,720)

PYA – The PYA is the Revenue Adjustment divided by the SHP Energy Allocation for the CRC Customers in the prior year only and will be applied to those same customers.

$$\begin{aligned} \text{PYA} &= (\text{RA} / \text{EAC}) / 1,000 \\ &= (-\$3,102,720 / 3,266) / 1,000 \\ &= \mathbf{- .95 \text{ mills/kWh}} \end{aligned}$$

The Customers' PYA will be based on their prior CY's energy multiplied by the PYA mills/kWh to determine the dollar value that will be assessed. The Customer will be charged or credited for this dollar amount equally in the remaining months of the next year's billing cycle. WAPA will complete this calculation by March 1 of each year. Therefore, if the PYA is calculated in March, the charge/credit will be spread over the remaining 9 months of the CY (April through December).

CRC Schedule for Customers

Consistent with the procedures at 10 CFR 903, WAPA will provide its customers with information concerning the anticipated CRC for the upcoming CY by October 1. The established CRC will be in effect for the entire CY. The table below displays the time frame for determining the amount of purchases needed, developing customers' load schedules, and making purchases.

Table 4 – CRC Schedule

Task	Respective Dates Under Table CRC Tiers		
	i, ii, and iii	iv ¹	v ²
24-month Study (Forecast used to Model Projections)	August 1	August 1 February 1	Monthly Study
CRC Notice to Customers	October 1	October 1 April 1	Monthly
Waiver Request Submitted by Customers	November 15	Within 45 days	Within 30 days
CRC Effective	January 1	January 1 July 1	Updated Monthly

Notes:

1 Under a Water Release Criteria Trigger, this schedule will change. Customers will be notified that a CRC will be implemented in 90 days. WAPA will provide its Customers with information concerning the anticipated CRC and give them 45 days to request a waiver or accept the CRC. The established CRC will be in effect for 12 months from the date implemented unless superseded by another CRC.

2 If it is determined during the additional reviews, under tier v, that a CRC is necessary, Customers will be notified that a CRC will be implemented in 60 days. WAPA will provide its Customers with information concerning the anticipated CRC and give them 30 days to request a waiver or accept the CRC. The established CRC will be in effect for 12 months from the date implemented unless superseded by another CRC.

Billing Demand:

The billing demand will be the greater of:

1. The highest 30-minute integrated demand measured during the month up to, but not more than, the delivery obligation under the power sales contract, or
2. The Contract Rate of Delivery.

Billing Energy:

The billing energy will be the energy measured during the month up to, but not more than, the delivery obligation under the power sales contract.

Adjustment for Waiver:

Customers can choose not to take the full SHP energy supplied as determined in the attached formulas for CRC and will be billed the Energy and Capacity rates listed above, but not the CRC.

Adjustment for Transformer Losses:

If delivery is made at transmission voltage, but metered on the low-voltage side of the substation, the meter readings will be increased to compensate for transformer losses as provided in the contract.

Adjustment for Power Factor:

The Customer will be required to maintain a power factor at all points of measurement between 95 percent lagging and 95 percent leading.

Adjustment for Western Replacement Power:

Pursuant to the Customer's Firm Electric Service Contract, as amended, WAPA will bill the Customer for its proportionate share of the costs of Western Replacement Power (WRP) within a given time period. WAPA will include in the monthly power bill the cost of the WRP and the incremental administ

Record Title, Record Version Number, Option Code:

Energy Imbalance Rate, DSWR Rate Schedule, 4.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4527

Tariff Record Collation Value: 1380 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**Rate Schedule DSW-EI4
SCHEDULE 4 to OATT
(Supersedes Schedule DSW-EI3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority**

ENERGY IMBALANCE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Energy Imbalance Service is provided when there is a difference between the scheduled and actual delivery of energy to a load located within a Balancing Authority Area (BA Area) over a single hour. The Transmission Service Provider (TSP) or the Balancing Authority (BA) who performs this function for the TSP must offer this service when transmission is used to serve load within its BA Area.

The Western Area Lower Colorado Balancing Authority (WALC) performs this function for the Federal TSP. Customers of a Federal TSP must purchase this service from WALC or make alternative comparable arrangements to satisfy their Energy Imbalance obligations. Non-Federal TSPs must have separate agreements with WALC that specify the terms of Energy Imbalance Service. WALC may charge a transmission customer for either energy imbalances under this schedule or generator imbalances under Schedule 9 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

Formula Rate

Charges for energy imbalances are based on the deviation bands as follows:

1. For deviations within ± 1.5 percent (with a minimum of 4 MW) of the metered load, the settlement for on-peak and off-peak hours is 100 percent.
2. For deviations greater than ± 1.5 up to 7.5 percent (or greater than 4 MW up to 10 MW) of the metered load, the settlement for on-peak hours is 110 percent for under-delivery and 90 percent for over-delivery, and the settlement for off-peak hours is 110 percent for under-delivery and 75 percent for over-delivery.
3. For deviations greater than ± 7.5 percent (or 10 MW) of the metered load, the settlement for on-peak hours is 125 percent for under-delivery and 75 percent for over-delivery, and the settlement for off-peak hours is 125 percent for under-delivery and 60 percent for over-delivery.

The deviation bands will be applied hourly and any energy imbalances that occur as a result of the transmission customer's scheduled transactions will be netted on a monthly basis and settled financially at the end of the month. For purposes of this schedule, the proxy prices used to determine financial settlement will be derived from the Palo Verde electricity price indexes, or similar alternative, for on-peak and off-peak. WALC may accept settlement in energy in lieu of financial settlement.

During periods of BA operating constraints, WALC reserves the right to eliminate credits for over-delivery. The cost to WALC of any penalty assessed by a regulatory authority due to a violation of operating standards resulting from under or over-delivery of energy may be passed through to customers.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

F A Formula Rate Ext, Falcon Amistad Formula Rate Extension, 1.0.0, A

Record Narrative Name: Falcon Amistad Formula Rate Extension

Tariff Record ID: 6639

Tariff Record Collation Value: 1465 Tariff Record Parent Identifier: 6569

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule Falcon/Amistad Formula Rate

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

Falcon/Amistad Project

Formula Rate Calculation

Effective:

The first day of the first full billing period beginning on or after June 8, 2014, through June 7, 2019, or until superseded by another formula, whichever occurs earlier.

Available:

Customers of the Falcon Amistad Project.

Applicable:

To preference customers under who are under contract (Contractor) with Western.

Power Formula Rate:

Rate Formula Provisions are contained in Contract No. 7-07-50-P0890, as supplemented.

Billing:

Billing will be as specified in the service agreement.

Adjustment for Losses:

Not Applicable

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

Reserves-Spinning, DSWR Rate Schedule, 4.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4528

Tariff Record Collation Value: 1480 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule DSW-SPR4

**SCHEDULE 5 to OATT
(Supersedes Schedule DSW-SPR3)**

UNITED STATES DEPARTMENT OF ENERGY

WESTERN AREA POWER ADMINISTRATION**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority****OPERATING RESERVE - SPINNING RESERVE SERVICE****Effective**

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Spinning Reserve Service is needed to serve load immediately in the event of a system contingency and may be provided by generating units that are on-line and loaded at less than maximum output. The Transmission Service Provider (TSP) or the Balancing Authority (BA) who performs this function for the TSP must offer this service when transmission is used to serve load within its BA Area.

The Western Area Lower Colorado Balancing Authority (WALC) performs this function for the Federal TSP. Customers of a Federal TSP must purchase this service from WALC or make alternative arrangements to satisfy their Spinning Reserve obligations.

Formula Rate

Cost of Service	=	Market Price + Administrative Fee
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WALC has no Spinning Reserves available for sale. Upon request, WALC will purchase at market price and pass-through the cost plus an administrative fee that covers the cost of procuring and supplying Spinning Reserves. The customer will be responsible for providing the transmission needed to deliver the Spinning Reserves purchased.

Description, Tariff Record Title, Record Version Number, Option Code:

CRSP Rate Schedules, CRSP Rate Schedules, 1.0.0, A

Record Narrative Name: CRSP Rate Schedules

Tariff Record ID: 6569

Tariff Record Collation Value: 1500 Tariff Record Parent Identifier: 4520

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CHANGE

Record Content Type: 1

Associated Filing Identifier:

Colorado River Storage Project
Rate Schedules

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

CRSP_SLIP_WAPA190_SS1, CRSP_SLIP_WAPA190_SS1, 1.0.0, A
Record Narrative Name: CRSP_SLIP_WAPA190_SS1
Tariff Record ID: 7197
Tariff Record Collation Value: 1510 Tariff Record Parent Identifier: 6569
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: CHANGE
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule SP-SS1

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**COLORADO RIVER STORAGE PROJECT MANAGEMENT CENTER
COLORADO RIVER STORAGE PROJECT**

SALE OF SURPLUS PRODUCTS
(Approved Under Rate Order No. WAPA-190)

Effective:

The first day of the first full billing period beginning on or after October 1, 2020, and extending through September 30, 2025, or until superseded by another rate schedule, whichever occurs earlier.

Applicable:

This Rate Schedule applies to the sale of the following Salt Lake City Area Integrated Projects (SLCA/IP) surplus energy and capacity products: energy, frequency response, regulation, and reserves. If any of the above SLCA/IP surplus products are available, SLCA/IP can make the product(s) available for sale, providing entities enter into separate agreement(s) with CRSP Marketing which will specify the terms of the sale(s).

Formula Rate:

The charge for each product will be determined at the time of the sale based on market rates, plus administrative costs. The customer will be responsible for acquiring transmission service necessary to deliver the product(s), for which a separate charge may be incurred.

Reserves-Supplemental, DSWR Rate Schedule, 4.0.0, A
Record Narrative Name: DSWR Rate Schedule
Tariff Record ID: 4530
Tariff Record Collation Value: 1580 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule DSW-SUR4**SCHEDULE 6 to OATT****(Supersedes Schedule DSW-SPR3)****UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION****Desert Southwest Region and
Western Area Lower Colorado Balancing Authority****OPERATING RESERVE - SUPPLEMENTAL RESERVE SERVICE****Effective**

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Supplemental Reserve Service is needed to serve load in the event of a system contingency. It is not available immediately to serve load but is generally available within a short period of time after a system contingency event. This service may be provided by generating units that are on-line but unloaded, by quick-start generation, or by interruptible load. The Transmission Service Provider (TSP) or the Balancing Authority (BA) who performs this function for the TSP must offer this service when transmission is used to serve load within its BA Area.

The Western Area Lower Colorado Balancing Authority (WALC) performs this function for the Federal TSP. Customers of a Federal TSP must purchase this service from WALC or make alternative arrangements to satisfy their Supplemental Reserve obligations.

Formula Rate

Cost of Service = Market Price + Administrative Fee

WALC has no Supplemental Reserves for sale. Upon request, WALC will purchase at market price and pass-through the cost plus an administrative fee that covers the cost of procuring and supplying Supplemental Reserves. The

customer will be responsible for providing the transmission needed to deliver
Record Content Description, Tariff Record Title, Record
Version Number, Option Code:
Generator Imbalance Rate, DSWR Rate Schedule, 4.0.0, A
Record Narrative Name: DSWR Rate Schedule
Tariff Record ID: 4531
Tariff Record Collation Value: 1680 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**Rate Schedule DSW-G12
SCHEDULE 9 to OATT
(Supersedes Schedule DSW-G11)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Desert Southwest Region and
Western Area Lower Colorado Balancing Authority**

GENERATOR IMBALANCE SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Generator Imbalance Service is provided when a difference occurs between the output of a generator located in the Balancing Authority Area (BA Area) and the delivery schedule from that generator to another BA Area or a load within the Transmission Service Provider's (TSP) BA Area over a single hour. The TSP or the Balancing Authority (BA) who performs this function for the TSP must offer this service, to the extent it is physically feasible to do so from its resources or from resources available to it, when transmission is used to deliver energy from a generator located within its BA Area.

The Western Area Lower Colorado Balancing Authority (WALC) performs this function for the Federal TSP. Customers of a Federal TSP must purchase this service from WALC or make alternative comparable arrangements to satisfy their Generator Imbalance obligations. Non-Federal TSPs must have separate agreements with WALC that specify the terms of Generator Imbalance Service. An intermittent resource serving load outside WALC will be required to

dynamically schedule or dynamically meter their generation to another BA Area unless arrangements, satisfactory to WALC, are made to acquire this service from a third-party. An intermittent resource, for the limited purpose of this schedule, is an electric generator that is not dispatchable and cannot store its fuel source, and therefore cannot respond to changes in demand or respond to transmission security constraints.

WALC may charge a transmission customer for either generator imbalances under this schedule or energy imbalances under Schedule 4 for imbalances occurring during the same hour, but not both unless the imbalances aggravate rather than offset each other.

Formula Rate

Charges for generator imbalances are based on the deviation bands as follows:

1. For deviations within ± 1.5 percent (with a minimum of 4 MW) of the metered generation, the settlement for on-peak and off-peak hours is 100 percent.
2. For deviations greater than ± 1.5 up to 7.5 percent (or greater than 4 MW up to 10 MW) of the metered generation, the settlement for on-peak hours is 110 percent for under-delivery and 90 percent for over-delivery, and the settlement for off-peak hours is 110 percent for under-delivery and 75 percent for over-delivery.
3. For deviations greater than ± 7.5 percent (or 10 MW) of the metered generation, the settlement for on-peak hours is 125 percent for under-delivery and 75 percent for over-delivery, and the settlement for off-peak hours is 125 percent for under-delivery and 60 percent for over-delivery. An intermittent resource will be exempt from this deviation band but will be subject to the settlement provisions in the second deviation band for all deviations greater than ± 7.5 percent (or 10 MW).

The deviation bands will be applied hourly and any generator imbalances that occur as a result of the transmission customer's scheduled transactions will be netted on a monthly basis and settled financially at the end of the month. For purposes of this schedule, the proxy prices used to determine financial settlement will be derived from the Palo Verde

electricity price indexes, or similar alternative, for on-peak and off-peak. WALC may accept settlement in energy in lieu of financial settlement.

During periods of BA operating constraints, WALC reserves the right to eliminate credits for over-delivery. The cost to WALC of any penalty assessed by a regulatory authority due to a violation of operating standards resulting from under or over-delivery of energy may be passed through to customers.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

DSWR NITS-PDP, DSWR Rate Schedule, 4.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4532

Tariff Record Collation Value: 1780 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**Rate Schedule PDP-NTS4
ATTACHMENT H to Tariff
(Supersedes Schedule PDP-NTS3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**DESERT SOUTHWEST REGION
Parker-Davis Project**

NETWORK INTEGRATION TRANSMISSION SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Transmission customers will compensate the Parker-Davis Project each month for Network Integration Transmission Service (Network) under the applicable Network Agreement and the formula rate described herein.

Formula Rate

Monthly Charge	=	Network Customer's Load-Ratio Share	×	$\frac{\text{Annual Transmission Revenue Requirement}}{12}$
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Based on the formula rate, the Annual Transmission Revenue Requirement (ATRR) will be calculated for each fiscal year using updated financial data. The ATRR will be effective on October 1st of each year and posted on Western Area Lower Colorado Balancing Authority's weRecord Content Description, Tariff Record Title, Record Version

Number, Option Code:

DSWR NITS-AC Intertie, DSWR Rate Schedule, 4.0.0, A

Record Narrative Name: DSWR Rate Schedule

Tariff Record ID: 4533

Tariff Record Collation Value: 1880 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**Rate Schedule INT-NTS4
ATTACHMENT H to Tariff
(Supersedes Schedule INT-NTS3)**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**DESERT SOUTHWEST REGION
Pacific Northwest-Pacific Southwest Intertie Project**

NETWORK INTEGRATION TRANSMISSION SERVICE

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Transmission customers will compensate the Pacific Northwest-Pacific Southwest Intertie Project each month for Network Integration Transmission Service (Network) under the applicable Network Agreement and the formula rate described herein.

Formula Rate

Monthly Charge	=	Network Customer's Load-Ratio Share	×	$\frac{\text{Annual Transmission Revenue Requirement}}{12}$
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Based on the formula rate, the Annual Transmission Revenue Requirement (ATRR) will be calculated for each fiscal year using updated financial data. The ATRR will be effective on October 1st of each year and posted on Western Area Lower Colorado Balancing Authority's WRecord Content Description, Tariff Record Title, Record Version Number,

Option Code:

CRSP_PRP_165, CRSP_PRP_165, 1.0.0, A

Record Narrative Name: PRP Formula Rate

Tariff Record ID: 6703

Tariff Record Collation Value: 2000 Tariff Record Parent Identifier: 6569

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule Provo River Formula Rate PR-1

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

Provo River Project

Formula Rate Calculation

Effective:

The first day of the first full billing period beginning on or after April 1, 2015, through March 31, 2020, or until superseded by another formula, whichever occurs earlier.

Available:

Customers of the Provo River Project.

Applicable:

To preference customers under contract (Contractor) with Western.

Power Formula Rate:

Rate Formula Provisions are contained in Contract Nos. 94-SLC-0253, 94-SLC-0254, and 07-SLC-0601, as supplemented.

Billing:

Billing will be as specified in the service agreement.

Adjustment for Losses:

Not Applicable

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

Intertie FT4, DSWR Rate Schedules, 2.0.0, A

Record Narrative Name: DSWR Rate Schedules

Tariff Record ID: 6513

Tariff Record Collation Value: 2000 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule
INT-FT4
(Supersedes Rate Schedules INT-FT2 and INT-FT3)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PACIFIC NORTHWEST-PACIFIC SOUTHWEST INTERTIE PROJECT

**SCHEDULE OF RATES FOR LONG-TERM AND SHORT-TERM
FIRM POINT-TO-POINT 230/345/500-KV TRANSMISSION SERVICE**

Effective:

The first day of the first full billing period beginning on or after October 1, 2007, and will remain in effect through September 30, 2012, or until superseded by another rate schedule, whichever occurs first.

Available:

In the area served by the Pacific Northwest-Pacific Southwest Intertie Project (Intertie) 230/345/500-kV transmission system.

Applicable:

To firm point-to-point transmission service customers where capacity and energy are supplied to the Intertie 230/345/500-kV transmission system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the Intertie 230/345/500-kV transmission system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Long-Term Rate:

For transmission service one year or longer, the rate is \$15.24 for each kilowatt (kW) per year, payable monthly at the rate of \$1.27 for each kW per month.

Short-Term Rates:

For transmission service up to one year, the maximum rate for each kW is as follows:

Monthly: \$1.27
Weekly: \$0.2931
Daily: \$0.0418
Hourly: 1.74 mills

Discounts may be offered from time-to-time in accordance with Western's Open Access Transmission Tariff (OATT).

Billing:

Western will bill firm point-to-point transmission service customers monthly by applying the rates listed above to the amount of capacity reserved. Upon the appropriate revision to Western's OATT and notification to long-term firm transmission customers, payment for service will be required one month in advance of said service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two (2) times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount ("the overrun"), which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WAPA-192 INT-FT5, Intertie Firm PTP Transmission Service, 0.0.0, A
Record Narrative Name: WAPA-192 INT-FT5 Intertie Firm PTP Transmission Service
Tariff Record ID: 7846
Tariff Record Collation Value: 2000 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: NEW
Record Content Type: 1
Associated Filing Identifier:

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
DESERT SOUTHWEST REGION
Pacific Northwest-Pacific Southwest Intertie Project**

**LONG-TERM AND SHORT-TERM FIRM POINT-TO-POINT
TRANSMISSION SERVICE**

Effective:

The first day of the first full billing period beginning on or after May 1, 2013, and will remain in effect through September 30, 2023, or until superseded by another rate schedule.

Applicable:

To firm point-to-point transmission service customers where capacity and energy are supplied to the Pacific Northwest-Pacific Southwest Intertie Project (Intertie) transmission system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the Intertie transmission system.

Long-Term Rate:

For transmission service of one year or longer, the rate is \$19.32 for each kilowatt (kW) per year, payable monthly at the rate of \$1.61 for each kW per month.

Short-Term Rates:

For transmission service up to one year, the maximum rate for each kW is as follows:

Monthly:	\$1.61
Weekly:	\$0.3715
Daily:	\$0.0529
Hourly:	2.21 mills

Discounts may be offered from time-to-time in accordance with Western's Open Access Transmission Tariff (OATT).

Billing:

Western will bill firm point-to-point transmission service customers monthly by applying the rates listed above to the amount of capacity reserved. Payment for long-term transmission service will be required one month in advance of said service.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by the service agreement or contract.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses: [This section was superseded by Rate Schedule DSW-TL1]

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract. If losses are not fully provided by a customer, charges for financial compensation may apply.

Unreserved Use: [This section was superseded by Rate Schedule DSW-UU1]

Western will assess a charge for any unreserved use of the transmission system. Unreserved use occurs when a customer uses transmission service that it has not reserved or uses transmission service in excess of its reserved capacity. Unreserved use may also include a customer's failure to curtail transmission when requested.

The charge for unreserved use is two times the maximum allowable rate for the service at issue, assessed as follows: The penalty for a single hour of unreserved use is based on the daily short-term rate. The penalty for more

than one assessment of unreserved use for any given duration (e.g., daily) increases to next longest duration (e.g., weekly). The penalty for multiple instances of unreserved use (e.g., more than one hour) within a day is based on the daily short-term rate. The penalty for multiple instances of unreserved use isolated to one calendar week is based on the weekly short-term rate. The penalty for multiple instances of unreserved use during more than one week in a calendar month is based on the monthly short-term rate.

A customer that exceeds its reserved capacity at any point of receipt or point of delivery, or a customer that uses transmission service at a point of receipt or point of delivery that it has not reserved, is required to pay for all ancillary services that were provided by the Western Area Lower Colorado (WALC) Balancing Authority and associated with the unreserved use. The customer will pay for ancillary services based on the amount of transmission service used and not reserved.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
WAPA-192 INT-NFT4, Intertie Nonfirm Transmission Service, 0.0.0, A
Record Narrative Name: WAPA-192 INT-NFT4 Intertie Nonfirm Transmission Service
Tariff Record ID: 7847
Tariff Record Collation Value: 2050 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 500
Record Change Type: NEW
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
DESERT SOUTHWEST REGION
Pacific Northwest-Pacific Southwest Intertie Project**

NONFIRM TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after May 1, 2013, and will remain in effect through September 30, 2023, or until superseded by another rate schedule.

Applicable:

To nonfirm transmission service customers where capacity and energy are supplied to the Northwest-Pacific Southwest Intertie Project (Intertie) transmission system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the Intertie transmission system.

Rate:

The nonfirm transmission service rate is 2.21 mills for each kilowatt per hour. Discounts may be offered from time-to-time in accordance with Western's Open Access Transmission Tariff (OATT).

Billing:

Western will bill nonfirm transmission service customers monthly by applying the rate listed above to the amount of capacity reserved.

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, interruptible, delivered and metered at the voltages and points of delivery established by service agreement or in advance by Western. Curtailment conditions shall be determined by Western and in accordance with Western's OATT.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustment for Losses: [This section was superseded by Rate Schedule DSW-TL1]

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract. If losses are not fully provided by a customer, charges for financial compensation may apply.

Unreserved Use: [This section was superseded by Rate Schedule DSW-UU1]

Western will assess a charge for any unreserved use of the transmission system. Unreserved use occurs when a customer uses transmission service that it has not reserved or uses transmission service in excess of its reserved capacity. Unreserved use may also include a customer's failure to curtail transmission when requested.

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

The charge for unreserved use is two times the maximum allowable rate for the service at issue, assessed as follows: The penalty for a single hour of unreserved use is based on the daily short-term rate. The penalty for more than one assessment of unreserved use for any given duration (e.g., daily) increases to next longest duration (e.g., weekly). The penalty for multiple instances of unreserved use (e.g., more than one hour) within a day is based on the daily short-term rate. The penalty for multiple instances of unreserved use isolated to one calendar week is based on the weekly short-term rate. The penalty for multiple instances of unreserved use during more than one week in a calendar month is based on the monthly short-term rate.

A customer that exceeds its reserved capacity at any point of receipt or point of delivery, or a customer that uses transmission service at a point of receipt or point of delivery that it has not reserved, is required to pay for all ancillary services that were provided by the Western Area Lower Colorado (WALC) Balancing Authority and associated with the unreserved use. The customer will pay for ancillary services based on the amount of transmission service used and not reserved.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
DSW_Intertie_NFT4, DSW_Intertie_NFT4, 2.0.0, A
Record Narrative Name: DSW_Intertie_NFT4
Tariff Record ID: 6512
Tariff Record Collation Value: 2107 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION
DESERT SOUTHWEST REGION
Pacific Northwest-Pacific Southwest Intertie Project**

NONFIRM TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after May 1, 2013, and will remain in effect through September 30, 2020, or until superseded by another rate schedule.

Applicable:

To nonfirm transmission service customers where capacity and energy are supplied to the Northwest-Pacific Southwest Intertie Project (Intertie) transmission system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the Intertie transmission system.

Rate:

The nonfirm transmission service rate is 2.21 mills for each kilowatt per hour. Discounts may be offered from time-to-time in accordance with Western's Open Access Transmission Tariff (OATT).

Billing:

Western will bill nonfirm transmission service customers monthly by applying the rate listed above to the amount of capacity reserved.

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, interruptible, delivered and metered at the voltages and points of delivery established by service agreement or in advance by Western. Curtailment conditions shall be determined by Western and in accordance with Western's OATT.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustment for Losses: [This section was superseded by Rate Schedule DSW-TL1]

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract. If losses are not fully provided by a customer, charges for financial compensation may apply.

Unreserved Use: [This section was superseded by Rate Schedule DSW-UU1]

Western will assess a charge for any unreserved use of the transmission system. Unreserved use occurs when a customer uses transmission service that it has not reserved or uses transmission service in excess of its reserved capacity. Unreserved use may also include a customer's failure to curtail transmission when requested.

Rate Schedule INT-NFT4
(Supersedes Rate Schedule INT-NFT3)

The charge for unreserved use is two times the maximum allowable rate for the service at issue, assessed as follows: The penalty for a single hour of unreserved use is based on the daily short-term rate. The penalty for more than one assessment of unreserved use for any given duration (e.g., daily) increases to next longest duration (e.g., weekly). The penalty for multiple instances of unreserved use (e.g., more than one hour) within a day is based on the daily short-term rate. The penalty for multiple instances of unreserved use isolated to one calendar week is based on the weekly short-term rate. The penalty for multiple instances of unreserved use during more than one week in a calendar month is based on the monthly short-term rate.

A customer that exceeds its reserved capacity at any point of receipt or point of delivery, or a customer that uses transmission service at a point of receipt or point of delivery that it has not reserved, is required to pay for all ancillary services that were provided by the Western Area Lower Colorado (WALC) Balancing Authority and associated with the unreserved use. The customer will pay for ancillary services based on the amount of transmission service used and not reserved.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
PD_NFT7 NF Rate, PD_NFT7 NF Rate, 1.0.0, A
Record Narrative Name: PD_NFT7 NF Rate
Tariff Record ID: 6621
Tariff Record Collation Value: 2115 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule PD-NFT7
(Supersedes Schedule PD-NFT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATE FOR NONFIRM TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To nonfirm transmission service customers where capacity and energy are supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The nonfirm transmission service rate for each kilowatt per hour is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, divided by 8,760 and rounded to five decimal places. Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill nonfirm transmission customers monthly by applying the nonfirm rate under this rate schedule to the amount of capacity reserved.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
PD_FCT FT SLIP Rate, PD_FCT FT SLIP Rate, 1.0.0, A
Record Narrative Name: PD_FCT FT SLIP Rate
Tariff Record ID: 6620
Tariff Record Collation Value: 2131 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule PD-FCT7
(Supersedes Schedule PD-FCT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATE FOR FIRM TRANSMISSION SERVICE OF

SALT LAKE CITY AREA/INTEGRATED PROJECTS POWER

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To Salt Lake City Area/Integrated Projects (SLCA/IP) southern division customers, where SLCA/IP capacity and energy are supplied to the P-DP system by the Colorado River Storage Project (CRSP) at points of interconnection with the CRSP system and transmitted and delivered on a uni-directional basis, less losses, to southern division customers at points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the nearest 12 cent increment. The annual rate is payable monthly at a rate for each kilowatt per month equal to the annual rate divided by 12.

Billing:

Western will bill firm transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be required one month in advance of said service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PD_FT7 Firm PTP Rate, PD_FT7 Firm PTP Rate, 1.0.0, A

Record Narrative Name: PD_FT7 Firm PTP Rate

Tariff Record ID: 6619

Tariff Record Collation Value: 2162 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule PD-FT7
(Supersedes Schedule PD-FT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATES FOR FIRM POINT-TO-POINT TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by

Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm point-to-point transmission service customers where capacity and energy are supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Long-Term Rate:

For transmission service one year or longer, the annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the nearest 12 cent increment. The annual rate for long-term service is payable monthly at a rate for each kilowatt per month equal to the annual rate for long-term service divided by 12.

Short-Term Rates:

For transmission service up to one year, the maximum rate for each kW is as follows:

Monthly:	Equal to the annual long-term rate, divided by 12 and rounded to two decimal places
Weekly:	Equal to the annual long term rate, divided by 52 and rounded to two decimal places
Daily:	Equal to the annual long term rate, divided by 365 and rounded to two decimal places
Hourly:	Equal to the annual long term rate, divided by 8,760 and rounded to five decimal places

Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill firm point-to-point transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be required one month in advance of service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PD_F7 FES Rate, PD_F7 FES Rate, 1.0.0, A

Record Narrative Name: PD_F7 FES Rate

Tariff Record ID: 6618

Tariff Record Collation Value: 2225 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule PD-F7
(Supersedes Schedule PD-F6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATES FOR FIRM ELECTRIC SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm electric service customers for firm power service supplied through one meter at one point of delivery, unless otherwise provided by service agreement or contract.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Charges:

ENERGY CHARGE: Each firm electric service customer shall be billed monthly an energy charge. This charge is equal to the customer's monthly contractual energy reservation multiplied by the Energy Rate, rounded to the penny. The Energy Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

CAPACITY CHARGE: Each firm electric service customer shall be billed monthly a capacity charge. This charge is equal to the customer's monthly contractual capacity reservation multiplied by the Capacity Rate, rounded to the penny. The Capacity Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

TRANSMISSION CHARGE: Each firm electric service customer shall be billed monthly a transmission charge. This charge is equal to the customer's contractual reservation multiplied by the rate calculated in accordance with PD-FT7, rounded to the penny.

LOWER BASIN DEVELOPMENT FUND CONTRIBUTION CHARGE: The contribution charge is 4.5 mills/kWh for each kWh measured or scheduled to an Arizona purchaser and 2.5 mills/kWh for each kWh measured or scheduled to a California or Nevada purchaser.

Billing of Excess Energy:

For each month in which there is excess energy available, offered, and delivered to the firm electric service customer, such excess energy shall be billed at the Energy Rate.

Billing for Unauthorized Overruns:

For each month in which there is a contract violation involving an unauthorized overrun of energy and/or capacity, such overruns shall be billed at 10 times the Energy and/or Capacity Rate in this rate schedule. For each month in which there is a contract violation involving an unauthorized overrun of transmission, such overrun shall be billed at two times the Transmission Charge in this rate schedule.

Transformer Losses:

If delivery is made at transmission voltage but metered on the low-voltage side of the substation, the meter readings will be increased to compensate for transformer losses as provided for in the contract.

Power Factor:

The firm electric service customer will normally be required to maintain a power factor at all points of measurement between 95-percent lagging and 95-percent leading.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

DSW_BCP_WAPA171, DSW_BCP_WAPA171, 1.0.0, A

Record Narrative Name: DSW_BCP_WAPA171

Tariff Record ID: 6717

Tariff Record Collation Value: 2271 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Formula Rate Schedule BCP-F9
(Supersedes Schedule BCP-F8)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**Boulder Canyon Project
Desert Southwest Customer Service Region**

SCHEDULE OF RATES FOR ELECTRIC SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2015, and extending through September 30, 2020, or until superseded by another rate schedule, whichever occurs earlier.

Available:

In the marketing area serviced by the Boulder Canyon Project (BCP).

Applicable:

To power Contractors served by the BCP supplied through one meter, at one point of delivery, unless otherwise provided by contract.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points established by contract.

Base Charge:

The total charge paid by a Contractor for annual capacity and energy based on the annual revenue requirement.

The base charge shall be composed of an energy component and a capacity component:

ENERGY CHARGE: Each Contractor shall be billed monthly an energy charge equal to the rate year energy dollar multiplied by the Contractor's firm energy percentage multiplied by the Contractor's monthly energy ratio as provided by contract.

CAPACITY CHARGE: Each Contractor shall be billed monthly a capacity charge equal to the rate year capacity dollar divided by 12 multiplied by the Contractor's contingent capacity percentage as provided by contract.

Forecast Rates:

ENERGY: Shall be equal to the rate year energy dollar divided by the lesser of the total master schedule energy or 4,501.001 million kWhs. This rate is to be applied for use of excess energy, unauthorized overruns, and water pump energy.

CAPACITY: Shall be equal to the rate year capacity dollar divided by 1,951,000 kWhs, to be applied for use of unauthorized overruns.

Calculated Energy Rate:

Within 90 days after the end of each rate year, a calculated energy rate shall be calculated. If the energy deemed delivered is greater than 4,501.001 million kWhs, then the calculated energy rate shall be applied to each Contractor's energy deemed delivered. A credit or debit shall be established based on the difference between the Contractor's energy dollar and the Contractor's actual energy charge, to be applied the following month or as soon as possible thereafter.

Lower Basin Development Fund Contribution Charge:

The contribution charge is 4.5 mills/kWh for each kWh measured or scheduled to an Arizona purchaser and 2.5 mills/kWh for each kWh measured or scheduled to a California or Nevada purchaser, except for purchased power.

Billing for Unauthorized Overruns:

For each billing period in which there is a contract violation involving an unauthorized overrun of the contractual power obligations, such overrun shall be billed at 10 times the forecast energy rate and forecast capacity rate. The contribution charge shall also be applied to each kWh of overrun.

Adjustments:

None.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

CAP-FT-2 Firm P-T-P TS, CAP-FT-2 Firm P-T-P TS, 1.0.0, A

Record Narrative Name: CAP-FT-2 Firm P-T-P TS

Tariff Record ID: 6595

Tariff Record Collation Value: 2600 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule CAP-FT2
Supersedes Rate Schedule CAP-FT1

UNITED STATES DEPARTMENT OF ENERGY WESTERN AREA
POWER ADMINISTRATION

CENTRAL ARIZONA PROJECT

SCHEDULE OF RATE(S) FOR FIRM POINT-TO-POINT CAP
115-kV/230-kV TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after January 1, 2006, through December 31, 2010. [Note: This rate schedule was extended by Rate Order No. WAPA-158 through December 31, 2015]

Available:

In the area served by the Central Arizona Project (CAP) 115-kV/230-kV transmission system. Applicable:

The transmission service customers shall compensate the CAP where firm capacity and energy are supplied to the CAP 115-kV/230-kV transmission system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the CAP 115-kV/230-kV system specified in the contract or service agreement. The formula for the annual revenue requirement used to calculate the charges for this firm service under this schedule was promulgated and may be modified pursuant to applicable Federal laws, regulations, and policies.

The Desert Southwest Region may modify the charges for firm point-to-point transmission service upon written notice to the transmission customer. Any change to the charges to the transmission customer for firm point-to-point transmission, shall be as set forth in a revision to this rate schedule promulgated pursuant to applicable Federal laws, regulations, and policies and made part of the applicable service contract or service agreement. DSW shall charge the transmission customer in accordance with the revenue requirements then in effect.

Character and Conditions of Service:

Alternating current at 60 Hertz, three-phase, delivered and metered at the voltages and points of delivery established by contract or service agreement over the CAP 115-kV/230-kV transmission system.

Formula Rate for Firm Point-to-Point Transmission Service:

Annual Rate = 5-Year Average Annual Revenue Requirement divided by the 5-Year Average Contract Rate of Delivery, rounded to the nearest penny. Monthly Rate = Annual Rate divided by 12, rounded to the nearest penny.

Calculated Rates

For 2013, the annual firm rate calculates to \$11.77 per kW year, and the monthly firm rate calculates to \$0.98 per kW month. Based on updated financial and load data, recalculated rates will go into effect on January 1 of each year during the effective rate schedule period.

Adjustments:

For Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt amperes at delivery points, except when such transfers may be mutually agreed upon by contractor and contracting officer or their authorized representatives.

For Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the contract or service agreement.

Billing for Unauthorized Overruns:

For each billing period in which there is a contract violation involving an unauthorized overrun of the contractual firm transmission obligations, such overrun shall be billed at 10 times the above rates.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

CAP-NFT2 N-F P-T-P TS, CAP-NFT2 N-F P-T-P TS, 1.0.0, A

Record Narrative Name: CAP-NFT2 N-F P-T-P TS

Tariff Record ID: 6596

Tariff Record Collation Value: 2700 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule CAP-NFT2
Supersede Rate Schedule CAP-NFT1

UNITED STATES DEPARTMENT OF ENERGY WESTERN AREA
POWER ADMINISTRATION

CENTRAL ARIZONA PROJECT

SCHEDULE OF RATE(S) FOR NONFIRM POINT-TO-POINT CAP
115-kV/230-kV TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after January 1, 2006, through December 31, 2010. [Note: This rate schedule was extended by Rate Order No. WAPA-158 through December 31, 2015]

Available:

In the marketing area served by the Central Arizona Project 115-kV/230-kV transmission system. Applicable:

The transmission service customer shall compensate the Central Arizona Project (CAP) for nonfirm point-to-point transmission service where capacity and energy are supplied to the CAP 115-kV/230-kV transmission system at points of interconnection with other systems, transmitted subject to the availability of the transmission capacity, and delivered less losses, to points of delivery on the CAP 115-kV/230-kV system specified in the contract or service agreement.

Character and Conditions of Service:

Alternating current at 60 Hertz, three-phase, delivered and metered at the voltages and points of delivery established by contract or service agreement over the CAP 115-kV/230-kV transmission system.

Formula Rate for Nonfirm Point-to-Point Transmission Service:

Nonfirm Point-To-Point Transmission Service Rate: Each Contractor shall be billed monthly a mills per kilowatthour rate of scheduled or delivered kilowatthours at point of delivery, established by contract, payable monthly. This rate is equal to the CAP 115-kV/230-kV Firm Transmission dollar per kilowattyear rate then in effect divided by 8760, multiplied by 1,000, rounded to two decimal places.

Calculated Rate:

For 2013, the nonfirm rate calculates to 1.34 mills/kWh. Based on updated financial and load data, a recalculated rate will go into effect on January 1 of each year during the effective rate schedule period.

Adjustments:For Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt amperes at delivery points, except when such transfers may be mutually agreed upon by contractor and contracting officer or their authorized

representatives.

For Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the contract or service agreement.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

CAP-NITS2 Network TS, CAP-NITS2 Network TS, 1.0.0, A

Record Narrative Name: CAP-NITS2 Network TS

Tariff Record ID: 6597

Tariff Record Collation Value: 2800 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule CAP-NITS2
Supersedes Rate Schedule CAP-NITS1

UNITED STATES DEPARTMENT OF ENERGY WESTERN AREA
POWER ADMINISTRATION

CENTRAL ARIZONA PROJECT

SCHEDULE OF RATE(S) FOR NETWORK INTEGRATION TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after January 1, 2006, through December 31, 2010. [Note: This rate schedule was extended by Rate Order No. WAPA-158 through December 31, 2015]

Applicable:

The transmission customer shall compensate the CAP each month for Network Integration Transmission Service (NITS) pursuant to the applicable Network Integration Transmission Service Agreement and annual revenue requirement referred to below. The formula for the annual revenue requirement used to calculate the charges for this service under this schedule was promulgated and may be modified pursuant to applicable Federal laws, regulations, and policies.

The Desert Southwest Region (DSW) may modify the charges for NITS upon written notice to the transmission customer. DSW shall charge the transmission customer in accordance with the revenue requirement then in effect.

Formula Rate:

Monthly Charge = Transmission Customer's Load-Ratio Share x

(Revenue Requirement /12) Calculated

Rate:

The NITS rate is calculated using a projected annual revenue requirement. Based on updated financial and load data, a recalculated revenue requirement will go into effect on January 1 of each year during the effective rate schedule period.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PD_F7 FES Rate, PD_F7 FES Rate, 1.0.0, A

Record Narrative Name: PD_F7 FES Rate

Tariff Record ID: 6591

Tariff Record Collation Value: 3100 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule PD-F7
(Supersedes Schedule PD-F6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATES FOR FIRM ELECTRIC SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm electric service customers for firm power service supplied through one meter at one point of delivery, unless otherwise provided by service agreement or contract.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Charges:

ENERGY CHARGE: Each firm electric service customer shall be billed monthly an energy charge. This charge is equal to the customer's monthly contractual energy reservation multiplied by the Energy Rate, rounded to the penny.

The Energy Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

CAPACITY CHARGE: Each firm electric service customer shall be billed monthly a capacity charge. This charge is equal to the customer's monthly contractual capacity reservation multiplied by the Capacity Rate, rounded to the penny.

The Capacity Rate shall be equal to 50 percent of the annual generation revenue requirement divided by the estimated total generation delivery commitments, rounded to two decimal places.

TRANSMISSION CHARGE: Each firm electric service customer shall be billed monthly a transmission charge. This charge is equal to the customer's contractual reservation multiplied by the rate calculated in accordance with PD-FT7, rounded to the penny.

LOWER BASIN DEVELOPMENT FUND CONTRIBUTION CHARGE: The contribution charge is 4.5 mills/kWh for each kWh measured or scheduled to an Arizona purchaser and 2.5 mills/kWh for each kWh measured or scheduled to a California or Nevada purchaser.

Billing of Excess Energy:

For each month in which there is excess energy available, offered, and delivered to the firm electric service customer, such excess energy shall be billed at the Energy Rate.

Billing for Unauthorized Overruns:

For each month in which there is a contract violation involving an unauthorized overrun of energy and/or capacity, such overruns shall be billed at 10 times the Energy and/or Capacity Rate in this rate schedule. For each month in which there is a contract violation involving an unauthorized overrun of transmission, such overrun shall be billed at two times the Transmission Charge in this rate schedule.

Transformer Losses:

If delivery is made at transmission voltage but metered on the low-voltage side of the substation, the meter readings will be increased to compensate for transformer losses as provided for in the contract.

Power Factor:

The firm electric service customer will normally be required to maintain a power factor at all points of measurement between 95-percent lagging and 95-percent leading.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PD_FT7 Firm P-T-P Rate, PD_FT7 Firm P-T-P Rate, 1.0.0, A

Record Narrative Name: PD_FT7 Firm P-T-P Rate

Tariff Record ID: 6592

Tariff Record Collation Value: 3200 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

Rate Schedule PD-FT7
(Supersedes Schedule PD-FT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATES FOR FIRM POINT-TO-POINT TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To firm point-to-point transmission service customers where capacity and energy are supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Long-Term Rate:

For transmission service one year or longer, the annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the nearest 12 cent increment. The annual rate for long-term service is payable monthly at a rate for each kilowatt per month equal to the annual rate for long-term service divided by 12.

Short-Term Rates:

For transmission service up to one year, the maximum rate for each kW is as follows:

Monthly:	Equal to the annual long-term rate, divided by 12 and rounded to two decimal places
Weekly:	Equal to the annual long term rate, divided by 52 and rounded to two decimal places
Daily:	Equal to the annual long term rate, divided by 365 and rounded to two decimal places
Hourly:	Equal to the annual long term rate, divided by 8,760 and rounded to five decimal places

Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill firm point-to-point transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be required one month in advance of service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

PD_FCT7 FT SLIP Rate, PD_FCT7 FT SLIP Rate, 1.0.0, A
Record Narrative Name: PD_FCT7 FT SLIP Rate
Tariff Record ID: 6593
Tariff Record Collation Value: 3300 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule PD-FCT7
(Supersedes Schedule PD-FCT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATE FOR FIRM TRANSMISSION SERVICE OF

SALT LAKE CITY AREA/INTEGRATED PROJECTS POWER

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To Salt Lake City Area/Integrated Projects (SLCA/IP) southern division customers, where SLCA/IP capacity and energy are supplied to the P-DP system by the Colorado River Storage Project (CRSP) at points of interconnection with the CRSP system and transmitted and delivered on a uni-directional basis, less losses, to southern division customers at points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The annual rate for each kilowatt per year is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, rounded to the nearest 12 cent increment. The annual rate is payable monthly at a rate for each kilowatt per month equal to the annual rate divided by 12.

Billing:

Western will bill firm transmission service customers monthly by applying the rates under this rate schedule to the amount of capacity reserved. Payment for service will be required one month in advance of said service.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Overrun of Capacity Reserved:

Western will assess a charge for unauthorized use of transmission service at a rate equal to two times the applicable rate for the service at issue. The charge will be applied to use in excess of the reservation amount, which shall be the difference between the amount of transmission service actually used by the customer less the amount of transmission service the customer has reserved. The customer will incur the charge for an overrun during the calendar month or for the period of transmission service if such service is for a term of less than one month.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

PD_NFT7 Non-Firm Rate, PD_NFT7 Non-Firm Rate, 1.0.0, A

Record Narrative Name: PD_NFT7 Non-Firm Rate

Tariff Record ID: 6594

Tariff Record Collation Value: 3500 Tariff Record Parent Identifier: 4472

Proposed Date: 2023-08-07

Priority Order: 600

Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule PD-NFT7
(Supersedes Schedule PD-NFT6)

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

PARKER-DAVIS PROJECT

SCHEDULE OF RATE FOR NONFIRM TRANSMISSION SERVICE

Effective:

The first day of the first full billing period beginning on or after October 1, 2008, through September 30, 2013, or until superseded, whichever occurs earlier. [Note: This rate schedule was extended through September 30, 2018, by Rate Order No. WAPA-162.]

Available:

In the area served by the Parker-Davis Project (P-DP).

Applicable:

To nonfirm transmission service customers where capacity and energy are supplied to the P-DP system at points of interconnection with other systems and transmitted and delivered, less losses, to points of delivery on the P-DP system.

Character and Conditions of Service:

Alternating current at 60 hertz, three-phase, delivered and metered at the voltages and points of delivery established by service agreement or contract.

Rate:

The nonfirm transmission service rate for each kilowatt per hour is equal to the annual transmission revenue requirement divided by the estimated transmission delivery commitments, divided by 8,760 and rounded to five decimal places. Discounts may be offered from time to time in accordance with Western's Open Access Transmission Tariff.

Billing:

Western will bill nonfirm transmission customers monthly by applying the nonfirm rate under this rate schedule to the amount of capacity reserved.

Adjustments for Reactive Power:

There shall be no entitlement to transfer of reactive kilovolt-amperes at delivery points, except when such transfers may be mutually agreed upon by the customer and Western or their authorized representatives.

Adjustments for Losses:

Capacity and energy losses incurred in connection with the transmission and delivery of capacity and energy under this rate schedule shall be supplied by the customer in accordance with the service agreement or contract.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

WAPA-163 WestConnect, WAPA-163 WestConnect, 1.0.0, A

Record Narrative Name: WAPA-163 WestConnect

Tariff Record ID: 6631

Tariff Record Collation Value: 4470 Tariff Record Parent Identifier: 4520

Proposed Date: 2023-08-07

Priority Order: 500

Record Change Type: CANCEL

Record Content Type: 1

Associated Filing Identifier:

**Rate Schedule WC-8
Schedule 8 to Tariff
Effective June 1,
2014**

**UNITED STATES DEPARTMENT OF
ENERGY WESTERN AREA POWER
ADMINISTRATION**

**LOVELAND AREA PROJECTS
COLORADO RIVER STORAGE
PROJECT**

**PACIFIC NORTHWEST-PACIFIC SOUTHWEST INTERTIE PROJECT
CENTRAL ARIZONA PROJECT
PARKER-DAVIS PROJECT**

**SCHEDULE OF RATES FOR USE UNDER WESTCONNECT REGIONAL
NON-FIRM TRANSMISSION SERVICE
 (Approved Under Rate Order No. WAPA-163)**

Effective:

The first day of the first full billing period beginning on or after June 1, 2014, through May 31, 2019, unless Western withdraws from the WestConnect Point-to-Point Regional Transmission Service Participation Agreement, and posts notice of such withdrawal on the Open Access Same-Time Information System (OASIS), prior to May 31, 2019.

Applicable:

This schedule of rates applies to any WestConnect Regional, Non-Firm, Point-to-Point Transmission Service that uses a Western Area Power Administration Transmission Project (TP), i.e., Central Arizona Project, Colorado River Storage Project, Loveland Area Projects, Pacific Northwest-Pacific Southwest Interline Project, and Parker-Davis Project.

Rate:

The transmission rates to be used in this formula rate calculation will be the applicable TP's in effect hourly, non-firm, point-to-point transmission rate as posted on the applicable TP's Web site and on the OASIS.

14

Formula Rate Calculation:

On-peak, hourly, non-firm, point-to-point transmission rate:

TP's non-firm, point-to-point, "all hours" transmission rate
 47.49 percent (the percentage of FERC-defined on-peak hours). Off-peak,

hourly, non-firm, point-to-point transmission rate:

TP's non-firm, point-to-point, "all hours" transmission rate
52.51 percent (the percentage of FERC-defined off-peak hours).

The converted rates resulting from using this formula will be posted on the applicable TP's Web site and on the OASIS and will be used for applicable WestConnect Regional Non-Firm Point-to-Point Transmission Service transactions only.

Rate Schedule WC-8
Schedule 8 to Tariff

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**LOVELAND AREA PROJECTS
COLORADO RIVER STORAGE PROJECT
PACIFIC NORTHWEST-PACIFIC SOUTHWEST INTERTIE PROJECT
CENTRAL ARIZONA PROJECT
PARKER-DAVIS PROJECT**

**SCHEDULE OF RATES FOR USE UNDER WESTCONNECT REGIONAL
NON-FIRM TRANSMISSION SERVICE**
(Approved Under Rate Order No. WAPA-163)

Effective:

The first day of the first full billing period beginning on or after June 1, 2014, through May 31, 2019, unless WAPA withdraws from the WestConnect Point-to-Point Regional Transmission Service Participation Agreement, and posts notice of such withdrawal on the Open Access Same-Time Information System (OASIS), prior to May 31, 2019. [Note: This rate schedule was extended by Rate Order No. WAPA-187 through May 31, 2024.]

Applicable:

This schedule of rates applies to any WestConnect Regional, Non-Firm, Point-to-Point Transmission Service that uses a Western Area Power Administration Transmission Project (TP), i.e., Central Arizona Project, Colorado River Storage Project, Loveland Area Projects, Pacific Northwest-Pacific Southwest Intertie Project, and Parker-Davis Project.

Rate:

The transmission rates to be used in this formula rate calculation will be the applicable TP's in effect hourly, non-firm, point-to-point transmission rate as posted on the applicable TP's Website and on the OASIS.

Formula Rate Calculation:

On-peak, hourly, non-firm, point-to-point transmission rate:

TP's non-firm, point-to-point, "all hours" transmission rate
47.49 percent (the percentage of FERC-defined on-peak hours).

Off-peak, hourly, non-firm, point-to-point transmission rate:

TP's non-firm, point-to-point, "all hours" transmission rate
52.51 percent (the percentage of FERC-defined off-peak hours).

The converted rates resulting from using this formula will be posted on the applicable TP's Web site and on the OASIS and will be used for applicable WestConnect Regional Non-Firm Point-to-Point Transmission Service transactions only.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
DSW Trans Losses Rate, DSW Trans Losses Rate, 1.0.0, A
Record Narrative Name: DSW Trans Losses Rate
Tariff Record ID: 6863
Tariff Record Collation Value: 6798 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

Rate Schedule DSW-TL1**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION****DESERT SOUTHWEST REGION
Western Area Lower Colorado Balancing Authority****TRANSMISSION LOSSES SERVICE****Effective**

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Capacity and energy losses occur when a Transmission Service Provider (TSP) delivers electricity over its transmission facilities for a transmission customer. The Western Area Lower Colorado Balancing Authority (WALC) provides this service to TSPs within its Balancing Authority Area. Transmission losses (losses) are assessed for

transactions on transmission facilities within WALC, unless separate agreements specify the terms for losses. The losses applicable to Federal TSPs will be passed directly to transmission customers. The transmission customer must either purchase this service from WALC or make alternative comparable arrangements to satisfy their obligations for losses.

Formula Rate

The loss percentage currently in effect is posted on WALC's website and may be changed from time to time. Financial settlement for losses will occur on a monthly basis, unless determined by WALC. Proxy prices used to determine financial settlement will be derived from the Palo Verde electricity price indexes, or similar alternative, for on-peak and off-peak. This pricing information is posted on WALC's website.

Record Content Description, Tariff Record Title, Record Version Number, Option Code:
DSW Unrsved Use Penalties, DSW Unrsved Use Penalties, 1.0.0, A
Record Narrative Name: DSW Unrsved Use Penalties
Tariff Record ID: 6864
Tariff Record Collation Value: 6798 Tariff Record Parent Identifier: 4472
Proposed Date: 2023-08-07
Priority Order: 600
Record Change Type: CANCEL
Record Content Type: 1
Associated Filing Identifier:

**Rate Schedule DSW-UU1
SCHEDULE 10 to OATT**

**UNITED STATES DEPARTMENT OF ENERGY
WESTERN AREA POWER ADMINISTRATION**

**DESERT SOUTHWEST REGION
Central Arizona Project
Pacific Northwest-Pacific Southwest Intertie Project
Parker-Davis Project**

UNRESERVED USE PENALTIES

Effective

The first day of the first full billing period beginning on or after October 1, 2016, and will remain in effect through September 30, 2021, or until superseded.

Applicable

Unreserved use occurs when a customer uses transmission service it has not reserved or uses transmission service in excess of its reserved capacity. Unreserved use may also include a transmission customer's failure to curtail transmission when requested. The transmission customer shall compensate the Federal Transmission Service Providers (TSP) each month for any unreserved use of the transmission system.

Penalty Rate

The charge for a transmission customer that engages in unreserved use is two times the maximum allowable firm point-to-point transmission rate for the service at issue, assessed as follows:

- (1) The penalty for one instance in a single hour is based on the daily rate;
- (2) The penalty for more than one instance for any given duration (e.g., daily) increases to the next longest duration (e.g., weekly).

A transmission customer that exceeds its reserved capacity at any point of receipt or point of delivery, or a customer that uses transmission service at a point of receipt or point of delivery that it has not reserved, is required to pay for all ancillary services provided by the Federal TSP and associated with the unreserved use. The customer will pay for ancillary services based on the amount of transmission service it used and did not reserve.

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rative costs associated with WRP.

Adjustment for Customer Displacement Power Administrative Charges:

WAPA will include in the Customer's regular monthly power bill the incremental administrative costs associated with Customer Displacement Power.

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Lakewood, CO 80228
720-962-7010

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2018

The logo consists of the letters 'D' and '4' in a bold, italicized, sans-serif font. The 'D' is significantly larger than the '4', and they are positioned closely together.

Deputy Secretary of Energy

Document Content(s)

eTariff Admin Corrections Trans Letter.pdf.....1
FERC GENERATED TARIFF FILING.rtf.....13