



1800 Larimer
Denver, CO, 80202

January 26, 2024

The Honorable Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street, NE
Washington, DC 20426

**Re: *Public Service Company of Colorado*
Compliance Filing Docket No. ER23-2960-_____**

Dear Secretary Bose:

Pursuant to the Federal Energy Regulatory Commission's ("Commission") December 27, 2023, order in the above-captioned proceeding,¹ Public Service Company of Colorado ("PSCo") hereby submits the compliance filing required by the Commission.

I. BACKGROUND

On September 29, 2023, in the above-captioned proceeding, PSCo filed proposed revisions to Schedule 1 (Scheduling, System Control and Dispatch Service) of the Xcel Energy Operating Companies Joint Open Access Transmission Tariff ("Tariff")² to recover administrative fees associated with PSCo's participation in the Western Energy Imbalance Service Market ("WEIS Market") of Southwest Power Pool, Inc. ("SPP").

Tri-State Generation and Transmission Association, Inc. ("Tri-State"), filed a motion to intervene and comments.³ Tri-State expressed a concern regarding PSCo's proposal to recover expenses associated with the New WEIS Participant Incremental Rate ("NWPICR") charge and, in particular, a concern that the charge would be applied to PSCo customers that were WEIS Market participants in their own right. Tri-State argued that PSCo's proposed revisions to Schedule 1 could be interpreted in two different ways: either customers who are also WEIS Market participants are exempt from the NWPICR Charge, or *all* customers, including current WEIS

¹ *Public Service Company of Colorado*, 185 FERC ¶ 61,225 (2023) ("December 27 Order").

² *Public Service Company of Colorado, Transmission and Service Agreements Tariff, Schedule 1 (Scheduling, System Control and Dispatch Service) (0.1.0)*.

³ *Motion to Intervene and Comments of Tri-State Generation and Transmission Association, Inc., Docket No. ER23-2960-000 (Oct. 20, 2023)*.

Market participants, must pay the NWPICR Charge. Tri-State requested that PSCo therefore revise Schedule 1 to make clear that customers who are current WEIS Market participants are not subject to the NWPICR Charge.

In response to Tri-State's comments, PSCo, among other things, offered to clarify the text in Schedule 1 to clarify that Tri-State, as a WEIS Market Participant, would not be required to pay the NWPICR Charge. Specifically, PSCo proposed, if the Commission deemed it necessary, to modify section (c)(2) of Schedule 1 as follows (new changes indicated in underlining):

Under the WJDA, new participants in WEIS are charged a New WEIS Participant Incremental Cost Recovery Charge by SPP for incremental implementation-related costs required to accommodate the new WEIS Participant. PSCo's payment of the New WEIS Participant Incremental Cost Rate under the WJDA will be assessed to Customers under Parts II, III, or IV of this Tariff serving load within the PSCo Control Area in the same manner as other WEIS administrative fees described in subsection (c)(1) above. For the avoidance of doubt, a customer that has entered into an arrangement directly with SPP to participate in the WEIS market shall not be charged by PSCo for any portion of PSCo's payment of the New WEIS Participant Incremental Cost Recovery Charge by SPP.⁴

In the December 27 Order, the Commission agreed with Tri-State that PSCo's originally proposed revision to Schedule 1 was ambiguous. Accordingly, the Commission directed PSCo "in a compliance filing due within 30 days from the date of this order, to revise section (c)(2) consistent with the language in PSCo's answer."⁵

II. CONTENTS OF FILING; NOTICE; SERVICE; POSTING

In the enclosed tariff records, PSCo has incorporated the changes directed by the Commission. PSCo respectfully requests that the Commission accept this compliance filing.

This filing consists of this transmittal letter, and clean and marked versions of Schedule 1 of the Tariff, in e-Tariff format. PSCo has included an effective date of January 1, 2024, in the revised tariff record, consistent with the effective date granted by the December 27 Order.⁶

⁴ See Motion for Leave to Answer and Answer of Xcel Energy Services Inc., at pp. 4-5 and Attachment A, Docket No. ER23-2960-000 (Nov. 6, 2023).

⁵ December 27 Order at P 17.

⁶ *Id.* at P 1.

Ms. Kimberly D. Bose
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Respectfully submitted,

/s/ Joseph W. Lowell
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CERTIFICATE OF SERVICE

I hereby certify that I have this day electronically served a notice of the enclosed filing on all parties on the Commission's official service list for this proceeding.

Dated at Denver, Colorado this 26th day of January 2024.

/s/ Anne Woodburn

Anne Woodburn

Xcel Energy Services Inc.

Transmission Business Analyst

18201 W. 10th Ave.

Golden, CO 80401

Phone: (720) 532-3106

Anne.M.Woodburn@xcelenergy.com

Proposed Effective Date: 1/1/2024

SCHEDULE 1

Scheduling, System Control and Dispatch Service

This service is required to schedule the movement of power through, out of, within, or into a Control Area. This service can be provided only by the operator of the Control Area in which the transmission facilities used for transmission service are located.

- (a) In the case of service under Part II or III of this Tariff, Scheduling, System Control and Dispatch Service is to be provided directly by the Transmission Provider (if the Transmission Provider is the Control Area operator) or indirectly by the Transmission Provider making arrangements with the Control Area operator that performs this service for the Transmission Provider's Transmission System. The Transmission Customer must purchase this service from the Transmission Provider or the Control Area operator. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area operator.
- (b) In the case of service provided under Part IV of this Tariff, Scheduling, System Control and Dispatch Service is to be provided directly by the Balancing Authority Operator to the Ancillary Services Customer. The Ancillary Services Customer must purchase this service from the Balancing Authority Operator for all load pursuant to this Schedule 1 except load for which the Balancing Authority Operator currently bills such service under Part II or Part III of this Joint OATT or any pre-existing transmission service or other wholesale agreement.
- (c) This Schedule 1 also recovers the administrative costs and start-up fee assessed by SPP to PSCO in accordance with the WEIS Tariff. Customers under Parts II, III, or IV of this Tariff serving load within the PSCo Control Area are also responsible for WEIS administrative charges assessed to PSCo by SPP pursuant to the WEIS Tariff and the Western Joint Dispatch Agreement between PSCo and SPP ("WJDA").
 - (1) Unless a customer has entered into an arrangement directly with SPP to participate in the WEIS market, WEIS administrative costs assigned to PSCO shall be sub-allocated to customers under Parts II, III, or IV through an administrative charge, which will be assessed to each customer based on customer's net energy for load ("NEL") share in the month in which the WEIS administrative costs were incurred by PSCo. A customer's NEL shall be determined based on the customer's net generation on or interconnected to the WEIS Market Footprint (as defined in the WEIS Tariff) plus energy received from others less energy delivered to others through interchange. NEL includes system losses but excludes energy required for storage of energy at energy storage facilities.
 - (2) Under the WJDA, new participants in WEIS are charged a New WEIS Participant Incremental Cost Recovery Charge by SPP for incremental implementation-related costs required to accommodate the new WEIS

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Participant. PSCo's payment of the New WEIS Participant Incremental Cost Rate under the WJDA will be assessed to Customers under Parts II, III, or IV of this Tariff serving load within the PSCo Control Area in the same manner as other WEIS administrative fees described in subsection (c)(1) above. For the avoidance of doubt, a customer that has entered into an arrangement directly with SPP to participate in the WEIS market shall not be charged by PSCo for any portion of PSCo's payment of the New WEIS Participant Incremental Cost Recovery Charge by SPP.

Service by Multiple Operating Companies:

When a Transmission Customer requires transmission service for a specific transaction over any two, or all three of the NSP Transmission System, the PSCo System, or the SPS Transmission System, the applicable rate for Scheduling, System Control and Dispatch Service shall be the rate of the Transmission Provider which provides delivery to the load or out of the Xcel System. However, the Transmission Customer shall be responsible for arranging and paying for the use of any intervening third party transmission system.

Service by Northern States Power Companies:

The charges for Scheduling, System Control and Dispatch Service are to be based on the rates set forth below.

- | | | |
|----|----------------------------------|---------------------------------------|
| 1) | Monthly Point-To-Point Delivery: | \$0.068/kW-month of Reserved Capacity |
| 2) | Weekly Point-To-Point Delivery: | \$0.016/kW-week of Reserved Capacity |
| 3) | Daily Point-To-Point Delivery: | \$0.0022/kW-day of Reserved Capacity |
| 4) | Hourly Point-To-Point Delivery: | \$0.093/MWh of Reserved Capacity |
| 5) | Network Integration Delivery: | \$0.068/kW-month of Network Load |

The total demand charge in any day, pursuant to a reservation for Hourly delivery, shall not exceed the rate specified in section (3) above times the highest amount in kilowatts of Reserved Capacity in any hour during such day. In addition, the total demand charge in any week, pursuant to a reservation for Hourly or Daily delivery, shall not exceed the rate specified in section (2) above times the highest amount in kilowatts of Reserved Capacity in any hour during such week.

Service by Public Service Company of Colorado:

The charges for Scheduling, System Control and Dispatch Service are to be based on (a) the rates set forth below, as found in Attachment O – PSCo of this Tariff and (b) the WEIS administrative charges described in section (c) above.

- | | | |
|----|----------------------------------|--|
| 6) | Monthly Point-To-Point Delivery: | the amount identified on Table 2, line 27 of the PSCo formula rate/kW-month of Reserved Capacity |
| 7) | Weekly Point-To-Point Delivery: | the amount identified on Table 2, line 28 of the PSCo formula rate /kW-week of Reserved Capacity |
| 8) | Daily Point-To-Point Delivery: | the amount identified on Table 2, line 29 of the PSCo formula rate /kW-day of Reserved Capacity |
| 9) | Hourly Point-To-Point Delivery: | the amount identified on Table 2, line 30 of the PSCo formula rate /MWh of Reserved Capacity |

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- 10) Network Integration Delivery: the amount identified on Table 2, line 31 of the PSCo formula rate /kW-month of Network Load
- 11) Ancillary Services Delivery: the amount identified on Table 2, line 32 of the PSCo formula rate /kw-month of Ancillary Service Load

The total demand charge in any day, pursuant to a reservation for Hourly delivery, shall not exceed the rate specified in section (8) above times the highest amount in kilowatts of Reserved Capacity in any hour during such day. In addition, the total demand charge in any week, pursuant to a reservation for Hourly or Daily delivery, shall not exceed the rate specified in section (7) above times the highest amount in kilowatts of Reserved Capacity in any hour during such week. The total demand charge for Ancillary Services Delivery shall be determined based on the electrical demand recorded at the Ancillary Service Customer's meter(s) at which such services are provided under Part IV of the Joint OATT, coincident with the PSCo peak hour in that month.

Service by Southwestern Public Service Company:

The charges for Scheduling, System Control and Dispatch Service are to be up to the rates set forth below. Beginning July 6, 2008 through December 31, 2008, the following rates for the SPS Transmission System will be in effect:

- 12) Monthly Point-To-Point Delivery: \$0.039/kW-month of Reserved Capacity
- 13) Weekly Point-To-Point Delivery: \$0.009/kW-week of Reserved Capacity
- 14) Daily Point-To-Point Delivery: \$0.001/kW-day of Reserved Capacity
- 15) Hourly Point-To-Point Delivery: \$0.054/MWh of Reserved Capacity
- 16) Network Integration Delivery: \$0.039/kW-month of Network Load

Beginning January 1, 2009, the following rates for the SPS Transmission System will be in effect:

- 17) Monthly Point-To-Point Delivery: the amount identified on page 12 line 11 of the SPS formula rate/kW-month of Reserved Capacity
- 18) Weekly Point-To-Point Delivery: the amount identified on page 12 line 12 of the SPS formula rate/kW-week of Reserved Capacity
- 19) Daily Point-To-Point Delivery: the amount identified on page 12 line 13 of the SPS formula rate/kW-day of Reserved Capacity
- 20) Hourly Point-To-Point Delivery: the amount identified on page 12 line 14 of the SPS formula rate/MWh of Reserved Capacity
- 21) Network Integration Delivery: the amount identified on page 12 line 11 of the SPS formula rate/kW-month of Network Load

The charges shall be subject to change in accordance with the associated implementation procedures set forth in Appendix 1 of Attachment O – SPS of this tariff.

The total demand charge in any day, pursuant to a reservation for Hourly delivery, shall not exceed the Daily Point-To-Point Delivery rate specified above times the highest amount in kilowatts of Reserved Capacity in any hour during such day. In addition, the

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total demand charge in any week, pursuant to a reservation for Hourly or Daily delivery, shall not exceed the Weekly Point-To-Point Delivery rate specified above times the highest amount in kilowatts of Reserved Capacity in any hour during such week.

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SCHEDULE 1

Scheduling, System Control and Dispatch Service

This service is required to schedule the movement of power through, out of, within, or into a Control Area. This service can be provided only by the operator of the Control Area in which the transmission facilities used for transmission service are located.

- (a) In the case of service under Part II or III of this Tariff, Scheduling, System Control and Dispatch Service is to be provided directly by the Transmission Provider (if the Transmission Provider is the Control Area operator) or indirectly by the Transmission Provider making arrangements with the Control Area operator that performs this service for the Transmission Provider's Transmission System. The Transmission Customer must purchase this service from the Transmission Provider or the Control Area operator. To the extent the Control Area operator performs this service for the Transmission Provider, charges to the Transmission Customer are to reflect only a pass-through of the costs charged to the Transmission Provider by that Control Area operator.
- (b) In the case of service provided under Part IV of this Tariff, Scheduling, System Control and Dispatch Service is to be provided directly by the Balancing Authority Operator to the Ancillary Services Customer. The Ancillary Services Customer must purchase this service from the Balancing Authority Operator for all load pursuant to this Schedule 1 except load for which the Balancing Authority Operator currently bills such service under Part II or Part III of this Joint OATT or any pre-existing transmission service or other wholesale agreement.
- (c) This Schedule 1 also recovers the administrative costs and start-up fee assessed by SPP to PSCO in accordance with the WEIS Tariff. Customers under Parts II, III, or IV of this Tariff serving load within the PSCo Control Area are also responsible for WEIS administrative charges assessed to PSCo by SPP pursuant to the WEIS Tariff and the Western Joint Dispatch Agreement between PSCo and SPP ("WJDA").
 - (1) Unless a customer has entered into an arrangement directly with SPP to participate in the WEIS market, WEIS administrative costs assigned to PSCO shall be sub-allocated to customers under Parts II, III, or IV through an administrative charge, which will be assessed to each customer based on customer's net energy for load ("NEL") share in the month in which the WEIS administrative costs were incurred by PSCo. A customer's NEL shall be determined based on the customer's net generation on or interconnected to the WEIS Market Footprint (as defined in the WEIS Tariff) plus energy received from others less energy delivered to others through interchange. NEL includes system losses but excludes energy required for storage of energy at energy storage facilities.
 - (2) Under the WJDA, new participants in WEIS are charged a New WEIS Participant Incremental Cost Recovery Charge by SPP for incremental implementation-related costs required to accommodate the new WEIS

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Participant. PSCo's payment of the New WEIS Participant Incremental Cost Rate under the WJDA will be assessed to Customers under Parts II, III, or IV of this Tariff serving load within the PSCo Control Area in the same manner as other WEIS administrative fees described in subsection (c)(1) above. For the avoidance of doubt, a customer that has entered into an arrangement directly with SPP to participate in the WEIS market shall not be charged by PSCo for any portion of PSCo's payment of the New WEIS Participant Incremental Cost Recovery Charge by SPP.

Service by Multiple Operating Companies:

When a Transmission Customer requires transmission service for a specific transaction over any two, or all three of the NSP Transmission System, the PSCo System, or the SPS Transmission System, the applicable rate for Scheduling, System Control and Dispatch Service shall be the rate of the Transmission Provider which provides delivery to the load or out of the Xcel System. However, the Transmission Customer shall be responsible for arranging and paying for the use of any intervening third party transmission system.

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| 5) | Network Integration Delivery: | \$0.068/kW-month of Network Load |

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- 21) Network Integration Delivery: the amount identified on page 12 line 11 of the SPS formula rate/kW-month of Network Load

The charges shall be subject to change in accordance with the associated implementation procedures set forth in Appendix 1 of Attachment O – SPS of this tariff.

The total demand charge in any day, pursuant to a reservation for Hourly delivery, shall not exceed the Daily Point-To-Point Delivery rate specified above times the highest amount in kilowatts of Reserved Capacity in any hour during such day. In addition, the

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total demand charge in any week, pursuant to a reservation for Hourly or Daily delivery, shall not exceed the Weekly Point-To-Point Delivery rate specified above times the highest amount in kilowatts of Reserved Capacity in any hour during such week.