

May 21, 2021

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

RE: PacifiCorp
Docket No. ER21-_____-000

Dear Secretary Bose:

Pursuant to Section 205 of the Federal Power Act (“FPA”)¹, Part 35 of the Federal Energy Regulatory Commission’s (“Commission”) regulations,² and Order No. 714³ regarding electronic filing of tariff submittals, PacifiCorp hereby tenders for filing the following jurisdictional agreement:

Service Agreement for Network Integration Transmission Service (“Network Service Agreement”), between Bonneville Power Administration (“BPA”) and PacifiCorp, dated April 29, 2021, to be designated as PacifiCorp Third Revised Service Agreement No. 735 under PacifiCorp’s Volume No. 11 Open Access Transmission Tariff (“OATT”).

1. Background and Reason for Filing

On September 19, 2014, in Docket No. ER15-75, PacifiCorp filed with the Commission PacifiCorp Second Revised Service Agreement No. 735 (“Second Revised Network Service Agreement”). The Commission accepted the filing, via letter order dated December 8, 2014, with an effective date of October 1, 2014.⁴

On April 29, 2021, PacifiCorp and BPA executed the Third Revised Service Agreement No. 735 (“Third Revised Network Service Agreement”). Under the service agreement, PacifiCorp provides BPA with network integration service for BPA to serve a wholesale customer, the Clark County Public Utility District (“Clark PUD”).

PacifiCorp followed its OATT procedures to evaluate and accommodate the modifications to BPA’s network service. These changes are reflected in the enclosed Third Revised Network Service Agreement, which includes: (i) updated Exhibit A – Designated Loads for Network Integration Transmission Service, (ii) updated Exhibit B – Network Resources Available to Transmission Customer and (iii) general administrative changes. Accordingly, PacifiCorp submits

1 16 U.S.C. § 824d.

2 18 C.F.R. Part 35.

3 *Electronic Tariff Filings*, Order No. 714, 124 FERC ¶ 61,270 (2008).

4 *PacifiCorp*, Letter Order, Docket No. ER15-75-000 (December 8, 2014).

the Third Revised Network Service Agreement for filing. Under Section 4.0 of the Third Revised Network Service Agreement, service will commence upon the earlier of (1) May 1, 2021 or, (2) such other date as is permitted to become effective by the Commission.

2. Effective Date and Request for Waiver

The Third Revised Network Service Agreement is being filed within 30 days of service commencing. Therefore, in accordance with 18 C.F.R. § 35.3(a)(2), PacifiCorp requests an effective date of May 1, 2021 for the Third Revised Network Service Agreement.

To the extent that any filing requirement in Part 35 of the Commission's regulations is not satisfied by this filing and the materials enclosed herewith, PacifiCorp respectfully requests waiver of such requirements.

3. Designation

PacifiCorp requests that the Third Revised Network Service Agreement be designated as PacifiCorp Third Revised Service Agreement No. 735.

4. Enclosures

The following enclosures are attached hereto:

Enclosure 1 Third Revised Network Service Agreement between BPA and PacifiCorp, to be designated as PacifiCorp Third Revised Service Agreement No. 735.

Enclosure 2 Redline of Third Revised Service Agreement No. 735, as compared to Second Revised Service Agreement No. 735.

5. Communications

All communications and correspondence regarding this filing should be forwarded to the following persons:

Matthew Loftus
Senior Counsel
PacifiCorp
825 N.E. Multnomah, Suite 1600
Portland, OR 97232
(503) 813-6642
Matthew.Loftus@PacifiCorp.com

Rick Vail
Vice President, Transmission
PacifiCorp
825 N.E. Multnomah, Suite 1600
Portland, OR 97232
(503) 813-6938
Richard.Vail@PacifiCorp.com

6. Service List

Pursuant to Rule 2010 of the Commission's Rules of Practice and Procedure, a copy of this filing is being served on the following:

Daniel Yokota	Public Utility Commission of Oregon
Bonneville Power Administration, Power	550 Capitol Street N.E. Suite 215
Services	Salem, Oregon 97301-2551
P.O. Box 3621, Routing: PST-6	PUC.FilingCenter@state.or.us
Portland, OR 97208	
dryokota@bpa.gov	
dlpleger@bpa.gov	
clockman@bpa.gov	

If you have any questions, or if I can be of further assistance, please do not hesitate to contact me.

Respectfully Submitted,

/s/ Matthew Loftus
Matthew Loftus
Counsel for PacifiCorp

**Service Agreement For
Network Integration Transmission Service
Under PacifiCorp's Open Access Transmission Tariff,
Volume No. 11**

- 1.0 This Service Agreement, dated as of April 29, 2021 , is entered into, by and between PacifiCorp, on behalf of its transmission function ("Transmission Provider"), and Bonneville Power Administration, Power Business Line / BPAP ("Transmission Customer") for the provision of Network Integration Transmission Service for Clark County Public Utility District. This agreement will be filed with the Commission as Third Revised Service Agreement No. 735.
- 2.0 The Transmission Customer has been determined by the Transmission Provider to have a Completed Application for Network Integration Transmission Service under the Tariff.
- 3.0 The Transmission Customer has provided to the Transmission Provider an Application deposit in accordance with the provisions of Section 29.2 of the Tariff.
- 4.0 Service under this Service Agreement shall commence on the later of (1) May 1, 2021 or (2) such other date as it is permitted to become effective by the Commission. Service shall continue through September 30, 2028. The Customer may terminate this service by providing 6 month written notice and compensating PacifiCorp for any stranded investments associated with new construction for service to load at the identified Point(s) of Delivery under this agreement to the extent that investments associated with network upgrades used to serve network load under this Service Agreement are not recovered from subsequent Transmission Customers.
- 5.0 The Transmission Provider agrees to provide and the Transmission Customer agrees to take and pay for Network Integration Transmission Service in accordance with the provisions of Part III of the Tariff. Network Integration Transmission Service under this Service Agreement shall be provided for the designated loads described in Exhibit A to this Service Agreement using the designated Network Resources described in Exhibit B to this Service Agreement.
- 6.0 The Transmission Customer shall pay for Network Integration Transmission Service pursuant to Section 7.1 of Exhibit A

to this Service Agreement.

- 7.0 The Transmission Customer shall receive a credit pursuant to Section 30.9 of the Tariff for transmission facilities which it has provided and which are integrated with the Transmission Provider's Transmission System as described in Exhibit C to this Service Agreement. Any such payment obligation to the Transmission Customer by the Transmission Provider shall be credited against the Transmission Customer's bill for the applicable month.
- 8.0 The Transmission Customer shall pay for Redispatch Service pursuant to Section 7.2 of Exhibit A to this Service Agreement.
- 9.0 Any payment obligation to the Transmission Customer by the Transmission Provider associated with the provision of least cost redispatch pursuant to Section 34.4 of the Tariff shall be credited against the Transmission Customer's bill for the applicable month.
- 10.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider:

PacifiCorp
Director, Transmission Services
825 N.E. Multnomah St., Suite 1600
Portland, Oregon 97232

Transmission Customer:

Bonneville Power Administration, Power Services
for Clark Public Utility District
P.O. Box 3621, Routing: PST-6
Portland, OR 97208-3621
Attention: Transfer Services - PST
Phone: 503-230-3222
Fax: 503-230-7463

- 11.0 The Tariff is incorporated herein and made a part hereof.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider:

PacifiCorp

By: /s/ Rick Vail VP, Transmission 04/29/2021
Name Title Date

Transmission Customer:

Bonneville Power Administration, Power Services

By: /s/ Daniel Yokota Manager, Transfer Services 04/28/2021
Name Title Date

**Designated Loads For
Network Integration Transmission Service**

1.0 Transmission Customer's Load Designated as Network Service:

The Transmission Customer's load delivered to Clark County Public Utility District for service to two points of delivery (PODs) near Vancouver, Washington:

- 1) Chelatchie; 115 kV; located at the point on PacifiCorp's Yale-Merwin 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.
- 2) View; 115 kV; located at the point on PacifiCorp's Merwin-St. Johns 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.

2.0 Description of capacity and energy to be transmitted by Transmission Provider including the electric Control Area in which the transaction originates:

Generation from Network Resources identified in Exhibit B to this Service Agreement required to meet the load obligations of the Transmission Customer's designated loads described in Section 1.0 above.

Transaction originates in the control area of Transmission Customer and terminates within the control area of Transmission Provider's Washington transmission system.

3.0 Point(s) of Receipt:

The point on the north side of the Kalama River at structure No. 1/1 of the Transmission Customer's Cardwell-Cowlitz transmission line where the 115 kV facilities of the Transmission Customer and the Transmission Provider are connected. For

clarification purposes, this line is operated as the Cardwell-Merwin transmission line.

Delivering Party:

Bonneville Power Administration, Power Services

4.0 Point(s) of Delivery: As described in section 1.0 above.

Receiving Party: Clark County Public Utility District

5.0 Designation of party(ies) subject to reciprocal service obligation: Transmission Customer

6.0 Name(s) of any Intervening Systems: None

7.0 Service under this Service Agreement shall be subject to the combination of the charges detailed below. The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff. The following charges reflect the rates which are effective upon the Start Date of this Service Agreement.

7.1 Transmission Charge:

a) Transmission Service: The charge will be equivalent to the Monthly Demand Charge, which is the product of the Network Customer's Monthly Network Load (determined pursuant to Section 34.2 of the Tariff) and the Transmission Provider's monthly transmission rate as established in Attachment H-1 of the Tariff.

7.2 Redispatch Charges for Network Integration Transmission Service:

The Transmission Provider reserves the right to charge for Transmission Customer's portion of any redispatch costs, which shall be equal to the ratio of the Transmission Customer's hourly load (including its designated Network Load not physically interconnected with Transmission Provider under Section 31.3 of the Tariff) coincident with the Transmission Provider's

Monthly Transmission System Peak, in accordance with section 33.3 of the Tariff.

7.3 Direct Assignment Facilities Charge: None

7.4 Ancillary Services Charges:

a) Scheduling, System Control and Dispatch Service:

Only to the extent required pursuant to Schedule 1 of the Tariff.

b) Reactive Supply and Voltage Control from Generation Sources Service:

Only to the extent required pursuant to Schedule 2 of the Tariff.

Credits for Schedule 2 shall be applicable for the Palisades Resource to load served under this Agreement. Generator output will be measured based on actual generation. Additional generators may be eligible for Schedule 2 credits to the extent each such generator meets the following eligibility criteria in the Transmission Provider's Business Practice #63 - Transmission Customer Provision of Reactive Supply and Voltage Control from Generation or Other Sources Service, once effective:

- 1) The generator has an exciter.
- 2) The generator is capable of responding automatically to voltage and/or reactive control settings and to manual directives from the Transmission Provider's Control Area operator, as described in the Tariff, when called upon to supply reactive support (generate and absorb reactive energy) to the
- 3) Transmission Provider's Transmission System. Automatic response must be immediate and manual response must occur within 5 minutes of notice. Generators

which fail to respond as directed will be disqualified until such time as the Control Area operator can be assured the unit can be relied upon.

- 4) The generator is interconnected to the Transmission Provider's Transmission System or connected to the Transmission Provider's customer-owned transmission system within PacifiCorp's Balancing Authority Area.

Any generators jointly owned by the Transmission Provider and the Transmission Customer that are subject to Schedule 2 charges and for which the Transmission Provider's costs are included in the calculation of Reactive Service rates, shall be deemed qualified.

The total Reactive Supply and Voltage Control from Generation or Other Sources Service obligation for the Transmission Customer with its eligible generation that supplies such service for its transactions shall be equal to the total amount of load served within the Balancing Authority Area and/or generation exported from the Balancing Authority Area under this Service Agreement. The billing determinants for Reactive Supply and Voltage Control from Generation or Other Sources Service shall be determined by:

- (1) For the hour of the transmission system peak each month, subtracting from the Transmission Customer's full requirement the total amount supplied by qualifying generator(s) during that hour each month; and

- (2) Charging the Transmission Customer the Schedule 2 rate multiplied by the difference, in MWs, calculated in item (1) to the extent the Transmission Customer supplied less than its full requirement during the coincident peak hour.

c) Regulation and Frequency Response Service:

Only to the extent required pursuant to Schedule 3 of the Tariff.

d) Regulation and Frequency Response Service:

Only to the extent required pursuant to Schedule 3A of the Tariff.

e) Energy Imbalance Service:

Only to the extent required pursuant to Schedule 4 of the Tariff.

f) Operating Reserve - Spinning Reserve Service:

Only to the extent required pursuant to Schedule 5 of the Tariff.

g) Operating Reserve - Supplemental Reserve Service:

Only to the extent required pursuant to Schedule 6 of the Tariff.

h) Real Power Losses:

Network Service provided under this agreement shall be assessed real power losses pursuant to Section 28.5 and Schedule 10 of the Tariff. The metered quantities for the loads defined in section 1.0 above, shall be assessed losses based on the transmission loss factors of PacifiCorp.

Network Resources Available to Transmission Customer

Clark County Public Utility District has contracted with Transmission Customer for a Power Sales Contract, (#09PB-13020). Generation associated with this Power Sales Contract is not physically interconnected with the Transmission Provider and therefore subject to arrangements between the Transmission Customer and another transmission provider.

Bonneville Power Administration has designated the following resource(s) to serve load:

Green Springs Hydroelectric Generation for 18MW from May 4, 2021 through October 1, 2028.

Network Facility Transmission Credit

The Transmission Customer currently receives no credit and has provided no transmission facilities which are integrated with the Transmission Provider's Transmission System.

**Service Agreement For
Network Integration Transmission Service
Under PacifiCorp's Open Access Transmission Tariff,
Volume No. 11**

- 1.0 This Service Agreement, dated as of ~~September 19~~April 29, ~~2014~~2021, is entered into, by and between PacifiCorp, on behalf of its transmission function ("Transmission Provider"), and Bonneville Power Administration, Power Business Line / BPAP ("Transmission Customer") for the provision of Network Integration Transmission Service for Clark County Public Utility District. This agreement will be filed with the Commission as ~~Second~~Third Revised Service Agreement No. 735.
- 2.0 The Transmission Customer has been determined by the Transmission Provider to have a Completed Application for Network Integration Transmission Service under the Tariff.
- 3.0 The Transmission Customer has provided to the Transmission Provider an Application deposit in accordance with the provisions of Section 29.2 of the Tariff.
- 4.0 Service under this Service Agreement shall commence on the later of (1) ~~October~~May 1, ~~2014~~2021 or (2) such other date as it is permitted to become effective by the Commission. Service shall continue through September 30, 2028. The Customer may terminate this service by providing 6 month written notice and compensating PacifiCorp for any stranded investments associated with new construction for service to load at the identified Point(s) of Delivery under this agreement to the extent that investments associated with network upgrades used to serve network load under this Service Agreement are not recovered from subsequent Transmission Customers.
- 5.0 The Transmission Provider agrees to provide and the Transmission Customer agrees to take and pay for Network Integration Transmission Service in accordance with the provisions of Part III of the Tariff. Network Integration Transmission Service under this Service Agreement shall be provided for the designated loads described in Exhibit A to this Service Agreement using the designated Network Resources described in Exhibit B to this Service Agreement.
- 6.0 The Transmission Customer shall pay for Network Integration Transmission Service pursuant to Section 7.1 of Exhibit A to this Service Agreement.
- 7.0 The Transmission Customer shall receive a credit pursuant to

Section 30.9 of the Tariff for transmission facilities which it has provided and which are integrated with the

Transmission Provider's Transmission System as described in Exhibit C to this Service Agreement. Any such payment obligation to the Transmission Customer by the Transmission Provider shall be credited against the Transmission Customer's bill for the applicable month.

- 8.0 The Transmission Customer shall pay for Redispatch Service pursuant to Section 7.2 of Exhibit A to this Service Agreement.
- 9.0 Any payment obligation to the Transmission Customer by the Transmission Provider associated with the provision of least cost redispatch pursuant to Section 34.4 of the Tariff shall be credited against the Transmission Customer's bill for the applicable month.
- 10.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider:

PacifiCorp
Director, Transmission Services
825 N.E. Multnomah St., Suite 1600
Portland, Oregon 97232

Transmission Customer:

Bonneville Power Administration, Power Services
for Clark Public Utility District
P.O. Box 3621, Routing: PST-6
Portland, OR 97208-3621
Attention: Transfer Services - PST
Phone: 503-230-3222
Fax: 503-230-7463

- 11.0 The Tariff is incorporated herein and made a part hereof.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider:

PacifiCorp

By: /s/ Rick Vail VP, Transmission 9/19/14
04/29/2021
Name Title Date

Transmission Customer:

Bonneville Power Administration, Power Services

By: /s/ ~~Connie Howard~~ Daniel Yokota Manager, Transfer Services
9-19-14 04/28/2021
Name Title Date

**Designated Loads For
Network Integration Transmission Service**

1.0 Transmission Customer's Load Designated as Network Service:

The Transmission Customer's load delivered to Clark County Public Utility District for service to two points of delivery (PODs) near Vancouver, Washington:

- 1) Chelatchie; 115 kV; located at the point on PacifiCorp's Yale-Merwin 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.
- 2) View; 115 kV; located at the point on PacifiCorp's Merwin-St. Johns 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.

2.0 Description of capacity and energy to be transmitted by Transmission Provider including the electric Control Area in which the transaction originates:

Generation from Network Resources identified in Exhibit B to this Service Agreement required to meet the load obligations of the Transmission Customer's designated loads described in Section 1.0 above.

Transaction originates in the control area of Transmission Customer and terminates within the control area of Transmission Provider's Washington transmission system.

3.0 Point(s) of Receipt:

The point on the north side of the Kalama River at structure No. 1/1 of the Transmission Customer's Cardwell-Cowlitz transmission line where the 115 kV facilities of the Transmission Customer and the Transmission Provider are connected. For clarification purposes, this line is operated as the Cardwell-Merwin transmission line.

Delivering Party:

Bonneville Power Administration, Power Services

4.0 Point(s) of Delivery: As described in section 1.0 above.

Receiving Party: Clark County Public Utility District

5.0 Designation of party(ies) subject to reciprocal service obligation: Transmission Customer

6.0 Name(s) of any Intervening Systems: None

7.0 Service under this Service Agreement shall be subject to the combination of the charges detailed below. The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff. The following charges reflect the rates which are effective upon the Start Date of this Service Agreement.

7.1 Transmission Charge:

- a) Transmission Service: The charge will be equivalent to the Monthly Demand Charge, which is the product of the Network Customer's Monthly Network Load (determined pursuant to Section 34.2 of the Tariff) and the Transmission Provider's monthly transmission rate as established in Attachment H-1 of the Tariff.

7.2 Redispatch Charges for Network Integration Transmission Service:

The Transmission Provider reserves the right to charge for Transmission Customer's portion of any redispatch costs, which shall be equal to the ratio of the Transmission Customer's hourly load (including its designated Network Load not physically interconnected with Transmission Provider under Section 31.3 of the Tariff) coincident with the Transmission Provider's Monthly Transmission System Peak, in accordance with section 33.3 of the Tariff.

7.3 Direct Assignment Facilities Charge: None

7.4 Ancillary Services Charges:

- a) Scheduling, System Control and Dispatch Service:

Only to the extent required pursuant to Schedule 1 of the Tariff.

b) Reactive Supply and Voltage Control from Generation Sources Service:

Only to the extent required pursuant to Schedule 2 of the Tariff.

Credits for Schedule 2 shall be applicable for the Palisades Resource to load served under this Agreement. Generator output will be measured based on actual generation. Additional generators may be eligible for Schedule 2 credits to the extent each such generator meets the following eligibility criteria in the Transmission Provider's Business Practice #63 - Transmission Customer Provision of Reactive Supply and Voltage Control from Generation or Other Sources Service, once effective:

- 1) The generator has an exciter.
- 2) The generator is capable of responding automatically to voltage and/or reactive control settings and to manual directives from the Transmission Provider's Control Area operator, as described in the Tariff, when called upon to supply reactive support (generate and absorb reactive energy) to the
- 3) Transmission Provider's Transmission System. Automatic response must be immediate and manual response must occur within 5 minutes of notice. Generators which fail to respond as directed will be disqualified until such time as the Control Area operator can be assured the unit can be relied upon.
- 4) The generator is interconnected to the Transmission Provider's Transmission System or connected to the Transmission Provider's customer-owned transmission system within PacifiCorp's Balancing Authority Area.

Any generators jointly owned by the Transmission Provider and the Transmission Customer that are subject to Schedule 2 charges and for which the

Transmission Provider's costs are included in the calculation of Reactive Service rates, shall be deemed qualified.

The total Reactive Supply and Voltage Control from Generation or Other Sources Service obligation for the Transmission Customer with its eligible generation that supplies such service for its transactions shall be equal to the total amount of load served within the Balancing Authority Area and/or generation exported from the Balancing Authority Area under this Service Agreement. The billing determinants for Reactive Supply and Voltage Control from Generation or Other Sources Service shall be determined by:

(1) For the hour of the transmission system peak each month, subtracting from the Transmission Customer's full requirement the total amount supplied by qualifying generator(s) during that hour each month; and

(2) Charging the Transmission Customer the Schedule 2 rate multiplied by the difference, in MWs, calculated in item (1) to the extent the Transmission Customer supplied less than its full requirement during the coincident peak hour.

c) Regulation and Frequency Response Service:

Only to the extent required pursuant to Schedule 3 of the Tariff.

| d) Regulation and Frequency Response Service:

| Only to the extent required pursuant to Schedule 3A of the Tariff.

| ~~e)~~ e) Energy Imbalance Service:

Only to the extent required pursuant to Schedule 4 of the Tariff.

| ~~e)~~ f) Operating Reserve - Spinning Reserve Service:

Only to the extent required pursuant to Schedule 5

of the Tariff.

| ~~f)~~ g) Operating Reserve - Supplemental Reserve Service:

Only to the extent required pursuant to Schedule 6 of the Tariff.

| ~~g)~~ h) Real Power Losses:

Network Service provided under this agreement shall be assessed real power losses pursuant to Section 28.5 and Schedule 10 of the Tariff. The metered quantities for the loads defined in section 1.0 above, shall be assessed losses based on the transmission loss factors of PacifiCorp.

Network Resources Available to Transmission Customer

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Bonneville Power Administration has designated the following resource(s) to serve load:

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Network Facility Transmission Credit

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**Service Agreement For
Network Integration Transmission Service
Under PacifiCorp's Open Access Transmission Tariff,
Volume No. 11**

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- 2.0 The Transmission Customer has been determined by the Transmission Provider to have a Completed Application for Network Integration Transmission Service under the Tariff.
- 3.0 The Transmission Customer has provided to the Transmission Provider an Application deposit in accordance with the provisions of Section 29.2 of the Tariff.
- 4.0 Service under this Service Agreement shall commence on the later of (1) May 1, 2021 or (2) such other date as it is permitted to become effective by the Commission. Service shall continue through September 30, 2028. The Customer may terminate this service by providing 6 month written notice and compensating PacifiCorp for any stranded investments associated with new construction for service to load at the identified Point(s) of Delivery under this agreement to the extent that investments associated with network upgrades used to serve network load under this Service Agreement are not recovered from subsequent Transmission Customers.
- 5.0 The Transmission Provider agrees to provide and the Transmission Customer agrees to take and pay for Network Integration Transmission Service in accordance with the provisions of Part III of the Tariff. Network Integration Transmission Service under this Service Agreement shall be provided for the designated loads described in Exhibit A to this Service Agreement using the designated Network Resources described in Exhibit B to this Service Agreement.
- 6.0 The Transmission Customer shall pay for Network Integration Transmission Service pursuant to Section 7.1 of Exhibit A

to this Service Agreement.

- 7.0 The Transmission Customer shall receive a credit pursuant to Section 30.9 of the Tariff for transmission facilities which it has provided and which are integrated with the Transmission Provider's Transmission System as described in Exhibit C to this Service Agreement. Any such payment obligation to the Transmission Customer by the Transmission Provider shall be credited against the Transmission Customer's bill for the applicable month.
- 8.0 The Transmission Customer shall pay for Redispatch Service pursuant to Section 7.2 of Exhibit A to this Service Agreement.
- 9.0 Any payment obligation to the Transmission Customer by the Transmission Provider associated with the provision of least cost redispatch pursuant to Section 34.4 of the Tariff shall be credited against the Transmission Customer's bill for the applicable month.
- 10.0 Any notice or request made to or by either Party regarding this Service Agreement shall be made to the representative of the other Party as indicated below.

Transmission Provider:

PacifiCorp
Director, Transmission Services
825 N.E. Multnomah St., Suite 1600
Portland, Oregon 97232

Transmission Customer:

Bonneville Power Administration, Power Services
for Clark Public Utility District
P.O. Box 3621, Routing: PST-6
Portland, OR 97208-3621
Attention: Transfer Services - PST
Phone: 503-230-3222
Fax: 503-230-7463

- 11.0 The Tariff is incorporated herein and made a part hereof.

IN WITNESS WHEREOF, the Parties have caused this Service Agreement to be executed by their respective authorized officials.

Transmission Provider:

PacifiCorp

By: **Rick Vail** Digitally signed by Rick Vail
Date: 2021.04.29 09:08:13
-07'00'

Name Title Date
VP, Transmission 04/29/2021

Transmission Customer:

Bonneville Power Administration, Power Services

By: **DANIEL YOKOTA** Digitally signed by DANIEL
YOKOTA
Date: 2021.04.28 15:07:20 -07'00'

Name Title Date
Manager, Transfer Services

**Designated Loads For
Network Integration Transmission Service**

1.0 Transmission Customer's Load Designated as Network Service:

The Transmission Customer's load delivered to Clark County Public Utility District for service to two points of delivery (PODs) near Vancouver, Washington:

- 1) Chelatchie; 115 kV; located at the point on PacifiCorp's Yale-Merwin 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.
- 2) View; 115 kV; located at the point on PacifiCorp's Merwin-St. Johns 115 kV transmission line where the 115 kV facilities of PacifiCorp and Clark Public Utility District are connected.

2.0 Description of capacity and energy to be transmitted by Transmission Provider including the electric Control Area in which the transaction originates:

Generation from Network Resources identified in Exhibit B to this Service Agreement required to meet the load obligations of the Transmission Customer's designated loads described in Section 1.0 above.

Transaction originates in the control area of Transmission Customer and terminates within the control area of Transmission Provider's Washington transmission system.

3.0 Point(s) of Receipt:

The point on the north side of the Kalama River at structure No. 1/1 of the Transmission Customer's Cardwell-Cowlitz transmission line where the 115 kV facilities of the Transmission Customer and the Transmission Provider are connected. For

clarification purposes, this line is operated as the Cardwell-Merwin transmission line.

Delivering Party:

Bonneville Power Administration, Power Services

4.0 Point(s) of Delivery: As described in section 1.0 above.

Receiving Party: Clark County Public Utility District

5.0 Designation of party(ies) subject to reciprocal service obligation: Transmission Customer

6.0 Name(s) of any Intervening Systems: None

7.0 Service under this Service Agreement shall be subject to the combination of the charges detailed below. The appropriate charges for individual transactions will be determined in accordance with the terms and conditions of the Tariff. The following charges reflect the rates which are effective upon the Start Date of this Service Agreement.

7.1 Transmission Charge:

a) Transmission Service: The charge will be equivalent to the Monthly Demand Charge, which is the product of the Network Customer's Monthly Network Load (determined pursuant to Section 34.2 of the Tariff) and the Transmission Provider's monthly transmission rate as established in Attachment H-1 of the Tariff.

7.2 Redispatch Charges for Network Integration Transmission Service:

The Transmission Provider reserves the right to charge for Transmission Customer's portion of any redispatch costs, which shall be equal to the ratio of the Transmission Customer's hourly load (including its designated Network Load not physically interconnected with Transmission Provider under Section 31.3 of the Tariff) coincident with the Transmission Provider's

Monthly Transmission System Peak, in accordance with section 33.3 of the Tariff.

7.3 Direct Assignment Facilities Charge: None

7.4 Ancillary Services Charges:

a) Scheduling, System Control and Dispatch Service:

Only to the extent required pursuant to Schedule 1 of the Tariff.

b) Reactive Supply and Voltage Control from Generation Sources Service:

Only to the extent required pursuant to Schedule 2 of the Tariff.

Credits for Schedule 2 shall be applicable for the Palisades Resource to load served under this Agreement. Generator output will be measured based on actual generation. Additional generators may be eligible for Schedule 2 credits to the extent each such generator meets the following eligibility criteria in the Transmission Provider's Business Practice #63 - Transmission Customer Provision of Reactive Supply and Voltage Control from Generation or Other Sources Service, once effective:

- 1) The generator has an exciter.
- 2) The generator is capable of responding automatically to voltage and/or reactive control settings and to manual directives from the Transmission Provider's Control Area operator, as described in the Tariff, when called upon to supply reactive support (generate and absorb reactive energy) to the
- 3) Transmission Provider's Transmission System. Automatic response must be immediate and manual response must occur within 5 minutes of notice. Generators

which fail to respond as directed will be disqualified until such time as the Control Area operator can be assured the unit can be relied upon.

- 4) The generator is interconnected to the Transmission Provider's Transmission System or connected to the Transmission Provider's customer-owned transmission system within PacifiCorp's Balancing Authority Area.

Any generators jointly owned by the Transmission Provider and the Transmission Customer that are subject to Schedule 2 charges and for which the Transmission Provider's costs are included in the calculation of Reactive Service rates, shall be deemed qualified.

The total Reactive Supply and Voltage Control from Generation or Other Sources Service obligation for the Transmission Customer with its eligible generation that supplies such service for its transactions shall be equal to the total amount of load served within the Balancing Authority Area and/or generation exported from the Balancing Authority Area under this Service Agreement. The billing determinants for Reactive Supply and Voltage Control from Generation or Other Sources Service shall be determined by:

- (1) For the hour of the transmission system peak each month, subtracting from the Transmission Customer's full requirement the total amount supplied by qualifying generator(s) during that hour each month; and

- (2) Charging the Transmission Customer the Schedule 2 rate multiplied by the difference, in MWs, calculated in item (1) to the extent the Transmission Customer supplied less than its full requirement during the coincident peak hour.

- c) Regulation and Frequency Response Service:
Only to the extent required pursuant to Schedule 3 of the Tariff.
- d) Regulation and Frequency Response Service:
Only to the extent required pursuant to Schedule 3A of the Tariff.
- e) Energy Imbalance Service:
Only to the extent required pursuant to Schedule 4 of the Tariff.
- f) Operating Reserve - Spinning Reserve Service:
Only to the extent required pursuant to Schedule 5 of the Tariff.
- g) Operating Reserve - Supplemental Reserve Service:
Only to the extent required pursuant to Schedule 6 of the Tariff.
- h) Real Power Losses:
Network Service provided under this agreement shall be assessed real power losses pursuant to Section 28.5 and Schedule 10 of the Tariff. The metered quantities for the loads defined in section 1.0 above, shall be assessed losses based on the transmission loss factors of PacifiCorp.

Network Resources Available to Transmission Customer

Clark County Public Utility District has contracted with Transmission Customer for a Power Sales Contract, (#09PB-13020). Generation associated with this Power Sales Contract is not physically interconnected with the Transmission Provider and therefore subject to arrangements between the Transmission Customer and another transmission provider.

Bonneville Power Administration has designated the following resource(s) to serve load:

Green Springs Hydroelectric Generation for 18MW from May 4, 2021 through October 1, 2028.

Network Facility Transmission Credit

The Transmission Customer currently receives no credit and has provided no transmission facilities which are integrated with the Transmission Provider's Transmission System.