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Via Office mail

Amendment No. 1
MOA No. 02TX-10925

MEMORANDUM OF AGREEMENT

MANAGEMENT OF FEDERAL POWER SALES
for
NETWORK INTEGRATION TRANSMISSION SERVICE
executed by
BONNEVILLE POWER ADMINISTRATION TRANSMISSION SERVICES
and
BONNEVILLE POWER ADMINISTRATION POWER SERVICES

This AMENDMENT to the Memorandum of Agreement, Number 02TX-10925 (MOA) is executed by the UNITED STATES OF AMERICA, Department of Energy, acting by and through the BONNEVILLE POWER ADMINISTRATION Transmission Services (BPAT) and BONNEVILLE POWER ADMINISTRATION Power Services (BPAP).

This Amendment to the MOA between BPAT and BPAP removes the election to add a new Network Resource under the provisions previously provided for under Section 8 (d) (i).

Section 8 (d) (i) if elected established that for a new Network Resource BPAP would operate within the existing flowgate limits and BPAT would not check the ATC impacts of such a resource and not re-compute the flowgate limits.

In addition, Exhibit A was updated to reflect current Points of Receipt descriptions for resources listed in Exhibit A. Exhibit C was also revised to reflect the current Network Integration Transmission Service Agreements with a Federal Power Network Resource.

The Parties agree that all other terms and conditions of the MOA are restated and remain the same for purposes of this Amendment No. 1.

1. **NATURE OF THIS DOCUMENT.** This Memorandum of Agreement (MOA) establishes the procedures, terms, and conditions between the BPAP and BPAT for the management of transmission arrangements needed to deliver power from resources designated in accordance with this MOA to the BPAT transmission customers identified in Exhibit C (Network Service Customers) who are taking Network Integration Transmission Service (Network Service) pursuant to Part III of the BPAT's Open Access Transmission Tariff, as it may be revised from time to time (Tariff). Such procedures, terms and conditions shall be consistent with the Tariff, including the methodology for designating Network Resources that are used to serve BPAP's firm power load obligations pursuant to power sales agreements between BPAP and BPAT's Network Service Customers. This MOA does not establish BPAP

as a Transmission Customer under the Tariff. This MOA provides for the flexible operation of the Federal Columbia River Power System (FCRPS) for service to Network Service customers. Nothing in this MOA provides for the management of non-federal generation resources used by Network Service Customers to serve network load under their Network Service Agreements.

2. **EFFECTIVE DATE AND TERM.** This Amendment No. 1 to the MOA shall be effective at 0000 hours on September 1, 2008 (Effective Date), and shall continue in effect until 0000 hours on October 1, 2011. BPAP and BPAT intend to extend or replace this agreement prior to its termination. Either BPAP or BPAT may terminate this MOA upon one year's notice provided that the terminating Party agrees to cooperate in developing a replacement MOA or operating procedures prior to the termination.

3. **EXHIBITS.** The Tariff and the following exhibits are incorporated herein and made part of this MOA.

Exhibit A - (Designated Network Resources and Points of Receipt)
Exhibit B - (Network Flowgate Limits for Network Resources Serving Network Load)
Exhibit C - (Network Integration Transmission Service Agreements)
Exhibit D - (Memorandum of Agreement No. 02TX-11030, "Scheduling of Non-Network Resources for Network Integration Transmission Service")

4. **EXHIBIT REVISIONS**.

(a) Exhibit A shall be revised to:

(i) Add or terminate Network Resources in sections 1 and 2 of such Exhibit A.

(ii) Incorporate revisions to Points of Receipt listed in section 3 of such Exhibit A.

(b) Exhibit B shall be revised to:

(i) Establish or revise flowgate limits available to Network Resources for service to Network Load pursuant to BPAT's ATC Methodology as may be modified by BPAT from time to time.

(ii) Incorporate new network flowgates and external interconnections or revise existing network flowgates and external interconnections as determined by the BPAT's ATC Methodology.

(iii) Incorporate additions or terminations of Network Resources consistent with Tariff sections 30.2 and 30.3.

(c) Exhibit C shall be revised to update the list of Network Service Customers and Network Integration Transmission Service Agreements as necessary.

(d) Exhibit D shall be revised to incorporate all revisions to Contract No. 02TX-11030.

5. CAPITALIZED TERMS. Capitalized terms not otherwise defined in this MOA are as defined in the Tariff.

(a) "ATC" means available transfer capability.

(b) "ATC Methodology" means BPAT's Available Transfer Capability Methodology, as may be further revised from time to time.

(c) "Network Resources" means the designated generating resources owned by the Federal government or purchased by the BPAP that are used to serve the Network Load of the Network Service Customers, and are set forth in Exhibit A.

(d) "Network Load" means the firm power load obligations of Network Service Customers that are served by power sales agreements between BPAP and BPAT's Network Service Customers.

6. BPAT RESPONSIBLE FOR ESTABLISHING ATC METHODOLOGY AND FLOWGATE LIMITS.

(a) The BPAT has adopted a specific ATC Methodology, and posted such ATC Methodology on its Open Access Same-time Information System (OASIS). BPAT may modify the ATC Methodology from time to time. Among other things, the ATC Methodology identifies constrained paths on the Federal Columbia River Transmission System as network flowgates and external interconnections.

(b) BPAT will establish and revise limits over network flowgates and external interconnections ("Flowgate Limits") for firm deliveries to Network Load from Network Resources. A 10-year forecast of such Flowgate Limits shall be set forth in Exhibit B, and updated as needed.

7. INITIAL DESIGNATED NETWORK RESOURCES.

(a) The initial designated Network Resources, set forth in Exhibit A, Section 1, include the Federal government-owned or purchased resources that were in service or acquired by Bonneville prior to July 12, 1996, and that were used to serve the firm power load obligations of Network Service Customers pursuant to Bonneville power sales agreements then in effect.

(b) For the initial Network Resources identified in Section 7(a) above, the BPAP shall provide the BPAT the information required for Network Resources in

accordance with Sections 29.2 (Application Procedures), 30.1 (Designation of Network Resources), 30.6 (Transmission Arrangements for Network Resources Not Physically Interconnected With the Transmission Provider), and 30.7 (Limitation on Designation of Network Resources) of the Tariff.

(c) The BPAP shall be responsible for compliance with other Tariff provisions applicable to the initial Network Resources, including, but not limited to, Section 30.3 (Termination of Network Resources), Section 30.4 (Operation of Network Resources), Section 30.5 (Network Customer Redispatch Obligation), Section 33 (Load Shedding and Curtailments), and Section 35.2 (Network Operating Agreement)[1] pertaining to exchanging data on forecasted loads and resources necessary for planning and operations, generation schedules, interchange schedules, redispatch, and data links for other purposes[2].

(d) Assumptions concerning firm deliveries to Network Load from the initial Network Resources designated in Exhibit A were incorporated into the BPAT ATC Methodology and were used to identify the initial Flowgate Limits set forth in Exhibit B.

8. ADDITION AND TERMINATION OF NETWORK RESOURCES.

(a) New Network Resources shall be designated consistent with Section 30.2 (Designation of New Network Resources) of the Tariff and set forth in Exhibit A, Section 2.

(b) BPAP will comply with the Tariff provisions applicable to designating a new Network Resource consistent with information requirements for initial Network Resources as described in Section 7(b) and Section 7(c) of this MOA.

(c) BPAT will process requests for new Network Resources consistent with Tariff provisions for adding new Network Resources. The BPAT shall be under no obligation to add a generation resource to Exhibit A unless the appropriate generation resource interconnection agreement, facility construction agreement, facility operation and maintenance agreement, and all other necessary agreements, as determined by the BPAT, if any, are entered into between the BPAT and the BPAP and/or the BPAT and another party or parties, and the work under such agreements has been accomplished and paid for.

(d) BPAP may elect to request to add a new Network Resource to Exhibit A, section 2. Such resource shall be subject to the evaluation by the BPAT of ATC impacts in accordance with the ATC Methodology and BPAT will re-compute Flowgate Limits.

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[1] This MOA does not require BPAP to become a party to a Network Operating Agreement.

[2] Including information provided in Tariff Attachment G as amended, Footnote 2. This MOA does not require BPAP to develop customer load forecasts.

9. NETWORK RESOURCE INFORMATION UPDATES.

(a) The BPAP shall provide the BPAT with annual updates of reasonable forecasts for all Network Resources consistent with the requirements of Section 31.6 (Annual Load and Resource Information Updates) of the Tariff, as it may be revised.

(b) In addition, BPAP shall also provide BPAT with timely written notice of material changes in any information related to Network Resources, Network Resource forecasts including changes in operation as may be required by updated biological opinions, or other information as may be requested by BPAT pursuant to Section 8 of Attachment G, as amended, to the Tariff, as amended, or other aspects of Network Resources or operations affecting BPAT's ability to provide reliable service[4].

10. SECONDARY SERVICE TO NETWORK LOAD.

Network Load served by BPAP from resources that have not been designated as Network Resources under this MOA shall be delivered pursuant to Section 28.4 (Secondary Service) of the Tariff, and in accordance with Memorandum of Agreement No. 02TX-11030, "Scheduling of Non-Network Resources for Network Integration Transmission Service" executed on May 1, 2002, between the BPAP and the BPAT. Memorandum of Agreement No. 02TX-11030, "Scheduling of Non-Network Resources for Network Integration Transmission Service" is attached as Exhibit D.

11. REDISPATCH AND CURTAILMENT.

(a) During any period that BPAT determines, consistent with Section 33 of the Tariff, that a system limitation exists, and BPAP is operating Network Resources above Flowgate Limits, the BPAP shall adjust Network Resources to operate to within the Flowgate Limits set forth in Exhibit B over all affected flowgates. Any cost incurred by BPAP to adjust the operation of Network Resources to within the Flowgate Limits shall be the responsibility of the BPAP.

(b) During any period that BPAT determines, consistent with Section 33 of the Tariff, that a transmission constraint exists that may impair the reliability of the transmission system, the Flowgate Limits for Network Resources, as set forth in Exhibit B, shall be the basis for determining the pro-rata share of a curtailment or redispatch to be attributed to Network Resources; *provided however*, in-hour and, as necessary, subsequent hour curtailments may be based on actual use, as determined by BPAT, consistent with Attachment K (as replaced by Attachment M) and applicable BPAT business practices, as amended.

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[4] This MOA does not require BPAP to develop customer load forecasts.

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(c) During an event described in section 11(b) of this MOA, the BPAP shall curtail or redispatch Network Resources as directed by BPAT. Redispatch shall be consistent with Attachment K (as replaced by Attachment M) of the Tariff, as amended. Compensation for such redispatch will be consistent with the redispatch compensation established in the relevant 7(i) process.

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

POWER SERVICES

By: _____

Name: Larry Kitchen
(Print / Type)

Title: Manager, Long Term Sales & Purchases

Date: 8/18/08

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

TRANSMISSION SERVICES

By: _____

Name: Eric H. Carter
(Print / Type)

Title: Transmission Account Executive

Date: 8/8/08

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REVISION NO. 1, EXHIBIT A
DESIGNATED NETWORK RESOURCES AND POINTS OF RECEIPT

1. Initial Network Resources owned or purchased prior to July 12, 1996

Resource	Control Area
[1]Albeni Falls	BPAT
Anderson Ranch	IDAHO
[2]Big Cliff	BPAT
Black Canyon	IDAHO
[3]Bonneville	BPAT
Chandler	BPAT
[3]Chief Joseph	BPAT
[4]Columbia Generating Station	BPAT
[2]Cougar	BPAT
Cowlitz Falls (Mossyrock-POR)	BPAT
[2]Detroit	BPAT
[2]Dexter	BPAT
[1]Dworshak	BPAT
[2]Foster	BPAT
[3]Grand Coulee	BPAT
[2]Green Peter	BPAT
[2]Hills Creek	BPAT
[1]Hungry Horse	BPAT
[3]Ice Harbor	BPAT
Idaho Falls	PAC
[3]John Day	BPAT
[1]Libby	BPAT
[3]Little Goose	BPAT
[2]Lookout Point	BPAT
[2]Lost Creek	BPAT

1 ATC Methodology power flow studies determine generation levels from these hydroelectric projects by the 90th percentile generation value of such project by month for the period 1997 – 2002, and by requirements set forth in the 2002 Biological Opinion.

2 ATC Methodology power flow studies determine generation levels at the Willamette Valley projects based on the actual minimum levels, by season, of such projects during Calendar Year 2001, except that generation levels at Lost Creek are based on actual minimum levels, by season, during Calendar Year 1996, as adjusted to 2001 year levels.

3 ATC Methodology power flow studies determine generation levels from these hydroelectric projects by the 90th percentile generation value of such project by month for the period 1997 – 2002 (i.e., each project is at or below the generation value 90% of the time during the month).

4 ATC Methodology power flow studies assume Columbia Generating Station is on line at full load in all seasons, except plant is assumed to be off-line for maintenance during April and May in odd numbered years.

Resource	Control Area
[3]Lower Granite	BPAT
[3]Lower Monumental	BPAT
[3]McNary	BPAT
Minidoka	IDAHO
Palisades	PAC
Roza	BPAT
[3]The Dalles	BPAT
Wauna	BPAT

2. New Network Resources

New Network Resources added pursuant to section 8(d) of this MOA.

New Network Resources within flowgate limits	Control Area
Boise Diversion	IDAHO[5]
Foote Creek (Hot Springs)	PAC[5]
Green Springs	BPAT[5]
Banks Lake Pumping Generators (PG7-PG12)	BPAT[5]

3. Points of Receipt of Network Resources

(a) Albeni Falls115 kV

Location: the point in the Transmission Provider's Albeni Falls Substation where the 115 kV line integrating the output of the Government's Albeni Falls Powerhouse is connected;

Voltage: 115 kV.

(b) Anderson Ranch 138 kV

Location: the point in the Transmission Provider's Mountain Home Jct. No. 1 Substation where the 138 kV facilities integrating the output of the Government's Anderson Ranch Powerhouse are connected;

Voltage: 138 kV.

(c) Banks Lake Pumping Generators 230 kV

Location: the point in the Government's Grand Coulee 230 kV Switchyard, where the line integrating the output of the Government's Pumping Generators (PG7-PG12) connect to the 230 kV bus;

[5] These New Network Resources were added pursuant to section 8(d)i, prior to its removal under Amendment No. 1.

Voltage: 230 kV.

(d) **Big Cliff 230 kV**

Location: the point in the Transmission Provider's Santiam Substation where the 230 kV line integrating the output of the Big Cliff powerhouse connects to the 230 kV bus;

Voltage: 230 kV.

(e) **Black Canyon Dam 69 kV**

Location: the point near the Idaho Power Company's Emmett Substation where the 69 kV facilities of the Transmission Provider and the Idaho Power Company are connected;

Voltage: 69 kV.

(f) **Boise Diversion Dam 34.5 kV**

Location: the point near Boise Diversion Dam Power Plant where the 34.5 kV facilities of the Government and the Idaho Power Company are connected;

Voltage: 34.5 kV.

(g) **Bonneville PH Contiguous**

Location: the points in the Transmission Provider's North Bonneville Substation and the Government's Bonneville Powerhouse No. 1 Substation, where the 115 kV and 230 kV lines integrating the output of the Government's Bonneville Powerhouses 1 and 2 are connected;

Voltage: 115 kV and 230 kV.

(h) **Chandler 115 kV**

Location: the point in the Transmission Provider's Grandview – Richland No. 1 transmission line, between structures 14/5S and 14/6S, where the 115 kV line integrating the output of the Chandler Powerhouse connects to the 115 kV transmission line;

Voltage: 115 kV.

(i) **Chief Joseph Contiguous**

Location: the points in the Transmission Provider's Chief Joseph Substation where the 230 kV and 500 kV lines integrating the output of the

Government's Chief Joseph Powerhouse connect to the 230 kV bus and 500 kV terminals;

Voltage: 230 kV and 500 kV.

(j) **Columbia Generating 500 kV**

Location: the point in the Transmission Provider's Ashe Substation where the 500 kV line integrating the output of Energy Northwest's Columbia Generation Station connects to the 500 kV terminal;

Voltage: 500 kV.

(k) **Cougar 115 kV**

Location: the point in the Transmission Provider's Cougar – Thurston No. 1 line, near structure 2/3, where the 115 kV line integrating the output of the Cougar Powerhouse is connected;

Voltage: 115 kV.

(l) **Detroit 230 kV**

Location: the point in the Transmission Provider's Santiam Substation where the 230 kV line integrating the output of the Detroit Powerhouse connects to the 230 kV bus;

Voltage: 230 kV.

(m) **Dexter 115 kV**

Location: the point in the Transmission Provider's Dexter tap line, between structures 3/4S and 3/5S on the Lookout Point - Alvey No. 1 transmission line where the 115 kV line integrating the output of the Dexter Powerhouse is connected;

Voltage: 115 kV.

(n) **Dworshak Contiguous**

Location: the point in the Transmission Provider's Dworshak Substation and on the Orofino No. 1, 115 kV transmission tap line where the 500 kV and 115 kV facilities, respectively, integrating the output of the Government's Dworshak Powerhouse are connected;

Voltage: 500 kV and 115 kV.

(o) **Foster 115 kV**

Location: the point in the Transmission Provider's 115 kV Albany – Green Peter tap line, near structure 7/1, where the 115 kV line integrating the output of the Foster Powerhouse is connected;

Voltage: 115 kV.

(p) **Grand Coulee Contiguous**

Location: the points in the Transmission Provider's Grand Coulee 230 kV and 500 kV Switchyards, where the lines integrating the output of the Government's Grand Coulee Powerhouses connect to the 230 kV and 500 kV bus;

Voltage: 230 kV and 500 kV.

(q) **Green Peter 115 kV**

Location: the point in the Transmission Provider's Green Peter Substation where the 115 kV line integrating the output of the Government's Green Peter Powerhouse connects to the 115 kV terminal;

Voltage: 115 kV.

(r) **Green Springs 69 kV**

Location: the point in PacifiCorp's Green Springs Substation where the 69 kV line integrating the output of the Government's Green Springs Powerhouse connects to the 69 kV terminal;

Voltage: 69 kV.

(s) **Hills Creek 115 kV**

Location: the point in the Transmission Provider's Oakridge Substation where the 115 kV line integrating the output of the Hills Creek Powerhouse connects to the 115 kV bus;

Voltage: 115 kV.

(t) **Hot Springs 230-MPC**

Location: the point near the Transmission Provider's Hot Springs Substation where the 230 kV facilities of the Transmission Provider and NorthWestern Energy, LLC are connected;

Voltage: 230 kV.

(u) **Hungry Horse 230 kV**

Location: the point in the Government's Hungry Horse Switchyard where the 230 kV line from the Transmission Provider's Conkelley Substation connects to the 230 kV bus;

Voltage: 230 kV.

(v) **Ice Harbor 115 kV**

Location: the points in the Transmission Provider's Levey, Sacajawea, and Franklin Substations where the 115 kV lines integrating the output of the Government's Ice Harbor Powerhouse connect to the 115 kV terminal or bus;

Voltage: 115 kV.

(w) **John Day 500 kV**

Location: the points in the Transmission Provider's John Day Substation where the 500 kV lines integrating the output of the Government's John Day Powerhouse connect to the 500 kV terminals;

Voltage: 500 kV.

(x) **Libby 230 kV**

Location: the point near the Transmission Provider's Libby Substation where the 230 kV lines integrating the output of the Libby Powerhouse connect to the Government's 230 kV facilities;

Voltage: 230 kV.

(y) **Little Goose 500 kV**

Location: the point in the Transmission Provider's Little Goose Substation where the 500 kV line integrating the output of the Government's Little Goose Powerhouse connects to the 500 kV terminal;

Voltage: 500 kV.

(z) **Lookout Point 115 kV**

Location: the point in the Transmission Provider's Lookout Point Substation where the 115 kV line integrating the output of the Lookout Point Powerhouse connects to the 115 kV bus;

Voltage: 115 kV.

(aa) **Lost Creek 115 kV**

Location: the point in the Government's Lost Creek Project Substation where the 115 kV facilities of the Government and PacifiCorp are connected;

Voltage: 115 kV.

(bb) **Lower Granite 500 kV**

Location: the point in the Transmission Provider's Lower Granite Substation where the 500 kV line integrating the output of the Government's Lower Granite Powerhouse connects to the 500 kV ring bus;

Voltage: 500 kV.

(cc) **Lower Monumental 500 kV**

Location: the point in the Transmission Provider's Lower Monumental Substation where the 500 kV line integrating the output of the Government's Lower Monumental Powerhouse connects to the 500 kV ring bus;

Voltage: 500 kV.

(dd) **McNary Contiguous**

Location: the points in the Transmission Provider's McNary Substation where the 115 kV and 230 kV lines integrating the output of the Government's McNary Powerhouse connect to the 115 kV and 230 kV bus;

Voltage: 115 kV and 230 kV.

(ee) **Minidoka PP 138 kV-IPCO**

Location: in the Government's Minidoka Power Plant where the 138 kV line facilities of the Government and Idaho Power Company are connected;

Voltage: 138 kV.

(ff) **Mossyrock 230 kV**

Location: the point in the Transmission Provider's and Tacoma Power's Chehalis-Mossyrock 230 kV transmission line, approximately 22 miles from Chehalis Substation where the facilities of the Transmission Provider and Tacoma are connected;

Voltage: 230 kV.

(gg) **Palisades 115 kV**

Location: the points in the Transmission Provider's 115 kV Palisades - Swan Valley and Palisades - Goshen transmission lines where the 115 kV lines integrating the output of the Palisades Powerhouse connect;

Voltage: 115 kV.

(hh) **Roza 115 kV**

Location: the point in the Transmission Provider's Moxee – Roza No. 1 transmission line where the 115 kV facilities integrating the output of the Roza Powerhouse connect to the 115 kV transmission line;

Voltage: 115 kV.

(ii) **The Dalles Contiguous**

Location: the points in the Transmission Provider's Big Eddy Substation where the 115 kV and 230 kV lines integrating the output of the Government's The Dalles Powerhouse connect to the 115 and 230 kV bus;

Voltage: 115 kV and 230 kV.

(jj) **Wauna 230 kV**

Location: the point in the Clatskanie People's Utility District's Wauna Substation, where the 230 kV facilities of the Transmission Provider and the Clatskanie People's Utility District are connected;

Voltage: 13.8 kV.

Exception: the Transmission Provider reserves a delivery path to the Transmission Provider's 230 kV transmission system from Clatskanie People's Utility District's 13.8 kV circuits to transmit cogenerated electric energy produced at the Georgia Pacific Corporation adjacent to Wauna Substation.

EXHIBIT B
Network Flowgate Limits for Network Resources Serving Network Load

1. Limits over Network Flowgates

CALENDAR YEAR 2005 (MW)												
	JAN 2005	FEB 2005	MAR 2005	APR 2005	MAY 2005	JUN 2005	JUL 2005	AUG 2005	SEP 2005	OCT 2005	NOV 2005	DEC 2005
Allston-Keeler N-S	257	223	184	182	198	202	235	234	206	241	256	224
Monroe-Echo Lake N-to-S	265	249	212	217	210	188	201	217	205	244	265	268
North of Hanford N-S	1,032	890	882	993	1,054	955	1,089	1,166	1,069	1,027	1,130	1,053
North of John Day N-S	3,125	3,005	2,672	2,330	2,449	2,684	2,693	2,756	2,440	2,761	2,893	3,069
Paul-Allston N-S	713	668	565	546	553	558	578	595	534	658	695	687
Raver-Paul N-S	856	815	719	672	651	636	641	670	627	767	820	856
Cross Cascades North E-W	2,300	2,217	2,001	1,874	1,779	1,803	1,816	1,898	1,843	2,060	2,216	2,347
Cross Cascades South E-W	2,388	2,318	2,098	1,899	1,707	1,823	1,778	1,809	1,789	2,048	2,185	2,315
West of McNary E-W	602	591	547	492	466	399	392	386	404	556	559	544
West of Slatt E-W	851	829	760	628	650	696	692	701	657	785	793	810

CALENDAR YEAR 2006 (MW)												
	JAN 2006	FEB 2006	MAR 2006	APR 2006	MAY 2006	JUN 2006	JUL 2006	AUG 2006	SEP 2006	OCT 2006	NOV 2006	DEC 2006
Allston-Keeler N-S	261	227	188	178	193	205	240	239	210	245	260	227
Monroe-Echo Lake N-to-S	269	252	215	206	198	191	205	221	208	248	269	273
North of Hanford N-S	1,049	908	897	854	907	972	1,109	1,191	1,091	1,045	1,150	1,071
North of John Day N-S	3,156	3,039	2,704	2,557	2,664	2,715	2,727	2,790	2,469	2,797	2,932	3,110
Paul-Allston N-S	721	676	572	546	551	565	586	604	542	667	705	696
Raver-Paul N-S	866	826	728	676	653	644	650	680	636	778	831	867
Cross Cascades North E-W	2,354	2,270	2,052	1,914	1,814	1,849	1,864	1,970	1,914	2,135	2,293	2,426
Cross Cascades South E-W	2,422	2,351	2,132	1,963	1,767	1,849	1,805	1,839	1,819	2,082	2,221	2,353
West of McNary E-W	611	598	554	480	451	403	396	392	411	564	567	551
West of Slatt E-W	859	836	767	705	723	701	698	708	664	795	803	820

CALENDAR YEAR 2007 (MW)												
	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	NOV 2007	DEC 2007
Allston-Keeler N-S	263	229	190	188	204	208	243	240	213	247	263	230
Monroe-Echo Lake N-to-S	272	255	218	223	216	194	208	222	211	250	272	276
North of Hanford N-S	1,062	918	905	1,018	1,079	982	1,122	1,193	1,099	1,057	1,163	1,085
North of John Day N-S	3,187	3,071	2,732	2,388	2,504	2,743	2,755	2,806	2,498	2,821	2,959	3,137
Paul-Allston N-S	727	682	577	558	565	570	592	602	547	672	711	702
Raver-Paul N-S	875	834	736	688	666	651	657	682	643	785	839	876
Cross Cascades North E-W	2,428	2,343	2,121	1,991	1,894	1,916	1,931	1,979	1,931	2,155	2,316	2,450
Cross Cascades South E-W	2,453	2,382	2,162	1,959	1,760	1,874	1,830	1,839	1,837	2,100	2,241	2,375
West of McNary E-W	619	606	562	506	479	409	402	389	413	568	571	554
West of Slatt E-W	869	846	777	643	664	710	706	710	670	800	809	825

CALENDAR YEAR 2008 (MW)												
	JAN 2008	FEB 2008	MAR 2008	APR 2008	MAY 2008	JUN 2008	JUL 2008	AUG 2008	SEP 2008	OCT 2008	NOV 2008	DEC 2008
Allston-Keeler N-S	267	232	193	183	192	204	240	237	210	244	263	230
Monroe-Echo Lake N-to-S	276	259	221	211	201	194	208	223	211	251	275	278
North of Hanford N-S	1,077	932	916	874	907	973	1,115	1,185	1,090	1,050	1,169	1,090
North of John Day N-S	3,223	3,106	2,765	2,616	2,682	2,732	2,746	2,797	2,487	2,812	2,971	3,151
Paul-Allston N-S	736	692	585	558	556	570	592	603	547	673	716	707
Raver-Paul N-S	886	844	745	693	662	654	660	685	645	789	847	884
Cross Cascades North E-W	2,456	2,363	2,146	2,005	1,893	1,926	1,942	1,991	1,942	2,170	2,337	2,475
Cross Cascades South E-W	2,484	2,412	2,193	2,021	1,818	1,896	1,853	1,863	1,860	2,126	2,268	2,405
West of McNary E-W	626	612	569	493	450	399	393	380	405	561	570	553
West of Slatt E-W	877	853	785	722	718	694	692	695	656	786	805	821

CALENDAR YEAR 2009 (MW)												
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	NOV 2009	DEC 2009
Allston-Keeler N-S	268	232	193	191	204	207	244	242	214	248	267	233
Monroe-Echo Lake N-to-S	279	261	223	228	220	197	212	228	216	256	280	284
North of Hanford N-S	1,083	937	918	1,030	1,082	985	1,131	1,216	1,116	1,075	1,197	1,117
North of John Day N-S	3,238	3,121	2,776	2,428	2,524	2,762	2,779	2,824	2,509	2,836	2,998	3,178
Paul-Allston N-S	742	698	589	570	572	577	600	612	555	682	726	717
Raver-Paul N-S	894	852	752	703	677	662	669	695	654	800	858	896
Cross Cascades North E-W	2,481	2,379	2,167	2,033	1,926	1,946	1,963	2,149	2,097	2,328	2,499	2,638
Cross Cascades South E-W	2,515	2,441	2,222	2,015	1,809	1,920	1,878	1,905	1,903	2,171	2,316	2,454
West of McNary E-W	626	611	569	511	475	403	397	394	421	578	587	569
West of Slatt E-W	874	850	782	647	656	700	698	707	667	798	818	833

CALENDAR YEAR 2010 (MW)												
	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010
Allston-Keeler N-S	272	235	197	187	198	211	249	246	218	251	271	237
Monroe-Echo Lake N-to-S	284	266	228	217	208	201	216	232	219	260	284	288
North of Hanford N-S	1,108	960	937	895	939	1,007	1,157	1,233	1,130	1,090	1,214	1,133
North of John Day N-S	3,268	3,151	2,803	2,653	2,736	2,786	2,806	2,860	2,540	2,869	3,033	3,215
Paul-Allston N-S	752	708	597	570	570	585	609	621	562	691	735	726
Raver-Paul N-S	906	863	762	708	680	671	679	705	663	810	869	907
Cross Cascades North E-W	2,644	2,533	2,323	2,179	2,067	2,100	2,119	2,171	2,117	2,353	2,526	2,668
Cross Cascades South E-W	2,567	2,490	2,274	2,099	1,888	1,964	1,922	1,930	1,927	2,199	2,345	2,486
West of McNary E-W	644	629	588	510	471	418	411	398	425	584	593	574
West of Slatt E-W	888	864	796	731	737	711	710	714	673	806	825	840

CALENDAR YEAR 2011 (MW)												
	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
Allston-Keeler N-S	276	238	200	197	210	214	252	250	160	194	213	180
Monroe-Echo Lake N-to-S	288	269	231	235	227	204	219	235	200	241	265	270
North of Hanford N-S	1,124	974	948	1,058	1,110	1,019	1,169	1,246	963	923	1,041	966
North of John Day N-S	3,306	3,188	2,836	2,488	2,583	2,819	2,844	2,898	2,257	2,589	2,752	2,938
Paul-Allston N-S	762	718	605	585	587	593	617	629	501	630	674	666
Raver-Paul N-S	917	874	772	722	695	680	688	714	618	767	825	865
Cross Cascades North E-W	2,673	2,554	2,348	2,211	2,101	2,120	2,140	2,192	2,054	2,294	2,467	2,613
Cross Cascades South E-W	2,600	2,521	2,305	2,094	1,880	1,988	1,947	1,956	1,771	2,044	2,193	2,336
West of McNary E-W	651	635	595	535	497	421	415	401	333	494	505	486
West of Slatt E-W	896	872	805	668	676	717	717	722	536	670	690	706

CALENDAR YEAR 2012 (MW)												
	JAN 2012	FEB 2012	MAR 2012	APR 2012	MAY 2012	JUN 2012	JUL 2012	AUG 2012	SEP 2012	OCT 2012	NOV 2012	DEC 2012
Allston-Keeler N-S	220	183	147	136	146	157	194	189	164	197	217	183
Monroe-Echo Lake N-to-S	271	252	215	204	194	186	200	214	203	244	269	274
North of Hanford N-S	967	824	808	765	803	864	1,005	1,067	979	939	1,059	984
North of John Day N-S	3,029	2,910	2,562	2,407	2,477	2,518	2,539	2,584	2,287	2,619	2,784	2,972
Paul-Allston N-S	703	661	549	521	518	531	554	562	509	638	683	675
Raver-Paul N-S	876	833	732	677	645	635	641	665	627	776	836	876
Cross Cascades North E-W	2,620	2,494	2,296	2,147	2,029	2,056	2,074	2,121	2,075	2,318	2,494	2,642
Cross Cascades South E-W	2,449	2,366	2,150	1,969	1,754	1,826	1,789	1,799	1,796	2,071	2,222	2,368
West of McNary E-W	562	542	503	426	381	327	322	306	338	500	511	492
West of Slatt E-W	761	735	668	604	603	575	574	575	542	677	697	713

CALENDAR YEAR 2013 (MW)												
	JAN 2013	FEB 2013	MAR 2013	APR 2013	MAY 2013	JUN 2013	JUL 2013	AUG 2013	SEP 2013	OCT 2013	NOV 2013	DEC 2013
Allston-Keeler N-S	224	186	150	147	158	159	198	193	168	200	220	187
Monroe-Echo Lake N-to-S	275	255	218	222	212	188	203	217	206	247	272	277
North of Hanford N-S	984	839	820	933	979	869	1,013	1,075	986	947	1,067	992
North of John Day N-S	3,065	2,945	2,594	2,241	2,324	2,560	2,582	2,628	2,328	2,660	2,827	3,018
Paul-Allston N-S	713	670	557	536	536	538	562	570	516	647	691	683
Raver-Paul N-S	888	843	742	691	661	644	650	674	636	786	846	887
Cross Cascades North E-W	2,650	2,514	2,321	2,179	2,063	2,076	2,094	2,142	2,096	2,342	2,520	2,671
Cross Cascades South E-W	2,483	2,396	2,181	1,962	1,745	1,852	1,816	1,826	1,823	2,100	2,253	2,401
West of McNary E-W	569	549	510	452	409	330	326	309	342	506	517	498
West of Slatt E-W	770	742	676	540	542	584	583	585	552	687	708	724

CALENDAR YEAR 2014 (MW)												
	JAN 2014	FEB 2014	MAR 2014	APR 2014	MAY 2014	JUN 2014	JUL 2014	AUG 2014	SEP 2014	OCT 2014	NOV 2014	DEC 2014
Allston-Keeler N-S	228	189	153	143	152	163	202	197	172	204	224	190
Monroe-Echo Lake N-to-S	278	258	220	209	199	191	206	221	209	251	276	281
North of Hanford N-S	993	846	824	781	819	883	1,030	1,094	1,002	963	1,086	1,009
North of John Day N-S	3,112	2,991	2,636	2,480	2,549	2,591	2,617	2,664	2,358	2,690	2,860	3,052
Paul-Allston N-S	722	679	565	537	533	546	570	579	524	655	701	692
Raver-Paul N-S	899	854	752	695	663	653	660	684	645	796	857	899
Cross Cascades North E-W	2,679	2,535	2,346	2,193	2,070	2,096	2,116	2,165	2,117	2,366	2,547	2,700
Cross Cascades South E-W	2,518	2,428	2,214	2,029	1,807	1,876	1,842	1,852	1,848	2,127	2,282	2,432
West of McNary E-W	576	554	516	437	390	334	330	313	347	512	523	503
West of Slatt E-W	781	753	687	622	619	590	590	592	558	694	715	731

CALENDAR YEAR 2015 (MW)												
	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015
Allston-Keeler N-S	232	192	156	154	163	165	203	198	172	206	227	192
Monroe-Echo Lake N-to-S	282	261	224	228	218	194	208	223	211	254	279	284
North of Hanford N-S	1,010	861	836	956	999	891	1,035	1,099	1,005	972	1,098	1,022
North of John Day N-S	3,149	3,026	2,669	2,304	2,377	2,614	2,628	2,676	2,367	2,709	2,884	3,078
Paul-Allston N-S	732	689	573	552	549	552	575	583	528	662	708	700
Raver-Paul N-S	910	864	761	709	677	660	666	691	651	805	867	909
Cross Cascades North E-W	2,708	2,555	2,370	2,226	2,103	2,114	2,132	2,182	2,133	2,388	2,573	2,728
Cross Cascades South E-W	2,551	2,458	2,245	2,021	1,796	1,900	1,867	1,878	1,873	2,155	2,312	2,465
West of McNary E-W	583	560	523	464	416	335	328	311	345	514	527	507
West of Slatt E-W	790	761	695	554	551	591	585	587	554	695	718	734

CALENDAR YEAR 2016 (MW)												
	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016
Allston-Keeler N-S	235	194	158	148	150	161	201	196	170	204	229	190
Monroe-Echo Lake N-to-S	285	264	226	215	202	194	209	224	212	255	282	286
North of Hanford N-S	1,022	872	844	799	815	880	1,031	1,095	1,000	967	1,109	1,017
North of John Day N-S	3,176	3,052	2,692	2,532	2,555	2,596	2,628	2,675	2,365	2,708	2,910	3,078
Paul-Allston N-S	740	697	579	550	538	550	576	585	529	663	715	702
Raver-Paul N-S	921	873	770	712	672	662	670	695	655	810	876	915
Cross Cascades North E-W	2,736	2,574	2,393	2,236	2,100	2,124	2,145	2,195	2,146	2,405	2,597	2,749
Cross Cascades South E-W	2,584	2,488	2,276	2,086	1,856	1,923	1,892	1,902	1,897	2,181	2,340	2,495
West of McNary E-W	587	563	527	446	383	324	321	304	339	510	531	502
West of Slatt E-W	793	764	698	631	604	573	575	576	544	685	722	724

2. Limits over External Interconnections

CALENDAR YEAR 2005 (MW)	JAN 2005	FEB 2005	MAR 2005	APR 2005	MAY 2005	JUN 2005	JUL 2005	AUG 2005	SEP 2005	OCT 2005	NOV 2005	DEC 2005
West of Hatwai E-W	n/a	n/a	320	198	518	827	853	761	453	378	364	584
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	72	74	73	87	99	99	98	94	90	77	74	75
West of Garrison W-E	467	484	440	407	374	386	369	375	372	362	369	395

CALENDAR YEAR 2006 (MW)	JAN 2006	FEB 2006	MAR 2006	APR 2006	MAY 2006	JUN 2006	JUL 2006	AUG 2006	SEP 2006	OCT 2006	NOV 2006	DEC 2006
West of Hatwai E-W	495	468	310	188	509	818	844	752	445	370	354	572
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	72	74	73	87	99	99	99	94	92	77	74	76
West of Garrison W-E	468	484	440	411	374	386	369	379	374	365	271	296

CALENDAR YEAR 2007 (MW)	JAN 2007	FEB 2007	MAR 2007	APR 2007	MAY 2007	JUN 2007	JUL 2007	AUG 2007	SEP 2007	OCT 2007	NOV 2007	DEC 2007
West of Hatwai E-W	484	461	299	179	499	809	835	743	439	362	346	559
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	72	74	73	87	99	99	99	96	92	77	75	76
West of Garrison W-E	371	388	349	312	279	287	272	282	278	269	276	301

CALENDAR YEAR 2008 (MW)	JAN 2008	FEB 2008	MAR 2008	APR 2008	MAY 2008	JUN 2008	JUL 2008	AUG 2008	SEP 2008	OCT 2008	NOV 2008	DEC 2008
West of Hatwai E-W	472	454	288	168	490	799	825	733	431	353	335	546
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	74	75	74	89	100	100	100	96	92	79	76	76
West of Garrison W-E	376	392	348	314	282	290	275	287	281	271	278	305

CALENDAR YEAR 2009 (MW)												
	JAN 2009	FEB 2009	MAR 2009	APR 2009	MAY 2009	JUN 2009	JUL 2009	AUG 2009	SEP 2009	OCT 2009	NOV 2009	DEC 2009
West of Hatwai E-W	460	438	277	158	481	789	816	724	423	344	325	533
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	74	75	74	89	101	101	101	96	92	79	76	77
West of Garrison W-E	382	398	358	315	286	292	278	287	295	274	284	307

CALENDAR YEAR 2010 (MW)												
	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010
West of Hatwai E-W	448	423	265	147	471	778	806	714	415	336	314	520
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	74	75	75	89	101	101	101	96	94	79	77	78
West of Garrison W-E	387	404	361	325	291	300	284	293	288	279	289	315

CALENDAR YEAR 2011 (MW)												
	JAN 2011	FEB 2011	MAR 2011	APR 2011	MAY 2011	JUN 2011	JUL 2011	AUG 2011	SEP 2011	OCT 2011	NOV 2011	DEC 2011
West of Hatwai E-W	435	408	254	136	461	768	796	704	407	327	304	507
LaGrande W-E	216	211	186	209	261	285	301	270	250	205	189	215
Malin Hilltop N-S	75	75	75	89	101	102	102	98	94	79	77	78
West of Garrison W-E	392	409	367	330	297	305	289	298	293	284	294	320

CALENDAR YEAR 2012 (MW)												
	JAN 2012	FEB 2012	MAR 2012	APR 2012	MAY 2012	JUN 2012	JUL 2012	AUG 2012	SEP 2012	OCT 2012	NOV 2012	DEC 2012
West of Hatwai E-W	423	392	242	125	451	757	786	695	398	318	293	493
LaGrande W-E	215	210	185	186	226	240	256	225	216	185	188	214
Malin Hilltop N-S	75	76	76	91	103	103	103	98	94	80	77	79
West of Garrison W-E	397	414	372	335	302	310	294	303	298	289	299	325

CALENDAR YEAR 2013 (MW)												
	JAN 2013	FEB 2013	MAR 2013	APR 2013	MAY 2013	JUN 2013	JUL 2013	AUG 2013	SEP 2013	OCT 2013	NOV 2013	DEC 2013
West of Hatwai E-W	410	376	230	113	441	746	776	684	390	308	282	480
LaGrande W-E	215	210	185	186	226	240	256	225	216	185	188	214
Malin Hilltop N-S	75	76	76	91	103	103	103	98	95	80	78	79
West of Garrison W-E	402	419	377	340	307	315	299	308	303	294	304	330

CALENDAR YEAR 2014 (MW)												
	JAN 2014	FEB 2014	MAR 2014	APR 2014	MAY 2014	JUN 2014	JUL 2014	AUG 2014	SEP 2014	OCT 2014	NOV 2014	DEC 2014
West of Hatwai E-W	397	360	218	102	431	736	766	674	382	299	271	466
LaGrande W-E	215	210	185	186	226	240	256	225	216	185	188	214
Malin Hilltop N-S	76	76	76	91	103	104	104	100	95	75	77	79
West of Garrison W-E	407	424	382	345	312	320	304	313	308	299	309	335

CALENDAR YEAR 2015 (MW)												
	JAN 2015	FEB 2015	MAR 2015	APR 2015	MAY 2015	JUN 2015	JUL 2015	AUG 2015	SEP 2015	OCT 2015	NOV 2015	DEC 2015
West of Hatwai E-W	385	345	207	91	421	725	756	664	373	290	260	452
LaGrande W-E	215	210	185	186	226	240	256	225	216	185	188	214
Malin Hilltop N-S	76	76	76	91	103	104	104	100	95	75	77	79
West of Garrison W-E	412	429	387	350	317	325	309	318	313	304	314	340

CALENDAR YEAR 2016 (MW)												
	JAN 2016	FEB 2016	MAR 2016	APR 2016	MAY 2016	JUN 2016	JUL 2016	AUG 2016	SEP 2016	OCT 2016	NOV 2016	DEC 2016
West of Hatwai E-W	372	329	195	80	411	714	746	654	365	281	249	439
LaGrande W-E	215	210	185	186	226	240	256	225	216	185	188	214
Malin Hilltop N-S	76	76	76	91	103	104	104	100	95	75	77	79
West of Garrison W-E	417	434	392	355	322	330	314	323	318	309	319	345

3. This Exhibit B shall be revised as needed to reflect changes to flowgate limits for service to Network Loads, provided however, that BPAT shall revise this Exhibit B at least once annual to the 10 year forecast.

Revision No. 1, Exhibit C
NETWORK INTEGRATION TRANSMISSION SERVICE AGREEMENTS

Customer	Contract Number	Effective Date	Termination Date
Albion, City of	01TX-10654	10/01/2001	10/01/2031
Alder Mutual Light Co., Inc.	01TX-10436	10/01/2001	10/01/2031
Ashland, City of	01TX-10524	10/01/2001	10/01/2031
Asotin County PUD No. 1	00TX-10351	10/01/2001	10/01/2031
Avista Corporation	05TX-12101	01/01/2006	01/01/2036
Bandon, City of	01TX-10530	10/01/2001	10/01/2031
Benton Rural Electric Association	96MS-95364	10/01/1996	09/30/2032
Big Bend Electric Cooperative, Inc.	00TX-10352	10/01/2001	09/30/2011
Blaine, City of	00TX-10357	10/01/2001	09/30/2011
Bonners Ferry, City of	01TX-10411	10/01/2001	10/01/2031
Canby Utility Board	01TX-10648	10/01/2001	10/01/2031
Cascade Locks, City of	01TX-10435	10/01/2001	10/01/2031
Central Lincoln People's Utility District	02TX-10870	03/01/2002	10/01/2031
Central Montana Electric Power Cooperative, Inc	00TX-10316	06/21/2000	06/22/2017
Centralia, City of	98TX-10178	11/01/1998	10/01/2036
Cheney, City of	01TX-10721	10/01/2001	10/01/2031
Chewelah, City of	01TX-10544	10/01/2001	10/01/2031
Clallam County, Public Utility District No. 1	01TX-10410	10/01/2001	10/01/2031
Clark Public Utilities	01TX-10381	10/01/2001	10/01/2031
Columbia Basin Electric Cooperative	00TX-10370	10/01/2001	10/01/2031
Columbia Power Cooperative Assocation	00TX-10338	10/01/2001	10/01/2031
Columbia River People's Utility District	01TX-10463	10/01/2001	10/01/2031
Columbia Rural Electric Association	00TX-10331	10/01/2001	10/01/2031
Consolidated Irrigation District No. 19	01TX-10483	10/01/2001	10/01/2031
Coulee Dam, Town of	01TX-10546	10/01/2001	10/01/2031
Cowlitz County, Public Utility District No. 1	01TX-10691	10/01/2001	10/01/2031
Department of Energy, Albany Research Center	01TX-10538	10/01/2001	10/01/2031
Department of Energy - Richland	00TX-10353	10/01/2001	10/01/2011
Drain, City of	01TX-10425	10/01/2001	10/01/2031
Eatonville, Town of	01TX-10604	10/01/2001	10/01/2031
Ellensburg, City of	96MS-96082	10/01/1996	9/30/2016
Elmhurst Mutual Power & Light Company	01TX-10420	10/01/2001	10/01/2031

Customer	Contract Number	Effective Date	Termination Date
Emerald People's Utility District	01TX-10695	10/01/2001	10/01/2011
Energy Northwest	01TX-10380	10/01/2001	10/01/2011
Eugene Water & Electric Board	02TX-10793	12/01/2001	01/01/2028
Fairchild Air Force Base	01TX-10543	10/01/2001	10/01/2031
Ferry County People's Utility District No. 1	01TX-10448	10/01/2001	10/01/2031
Flathead Electric Cooperative, Inc.	00TX-10350	10/01/2001	09/30/2011
Forest Grove, City of	00TX-10297	10/01/2001	09/30/2021
Glacier Electric Cooperative, Inc.	96MS-96063	10/01/1996	10/01/2031
Grant County, Public Utility District No. 2	01TX-10680	10/01/2001	10/01/2011
Harney Electric Cooperative	00TX-10333	10/01/2001	09/30/2031
Hermiston,City of d/b/a Hermiston Energy Services	01TX-10521	10/01/2001	10/01/2021
Hood River Electric Cooperative	00TX-10364	10/01/2001	10/01/2031
Idaho Energy Authority, Inc.	00TX-10311	10/01/2001	10/01/2031
Inland Power and Light Company	01TX-10450	10/01/2001	10/01/2031
Kittitas County, Public Utility District No. 1	01TX-10451	10/01/2001	09/30/2011
Kootenai Electric Cooperative	96MS-95360	10/01/1996	10/01/2035
Lakeview Light and Power	01TX-10419	10/01/2001	09/30/2031
Lewis County, Public Utility District No. 1 of	01TX-10415	10/01/2001	09/30/2031
Lincoln Electric Cooperative, Inc.	96MS-96062	10/01/1996	10/01/2031
Lower Valley Energy, Inc.	07TX-12496	01/01/2007	10/01/2031
Mason County, Public Utility District No. 1	01TX-10427	10/01/2001	10/01/2031
Mason County, Public Utility District No. 3	01TX-10421	10/01/2001	10/01/2031
McCleary, City of	01TX-10742	10/01/2001	10/01/2011
McMinnville, City of	02TX-10856	02/01/2002	10/01/2031
Midstate Electric Cooperative, Inc.	00TX-10308	10/01/2001	09/30/2011
Milton, City of	0lTX-10452	10/01/2001	10/01/2031
Milton-Freewater, City of	00TX-10332	10/01/2001	10/01/2031
Mission Valley Power - USBIA	96MS-96065	10/01/1996	10/01/2031
Missoula Electric Cooperative, Inc.	96MS-96064	10/01/1996	10/01/2031
Modern Electric Water Company	01TX-10449	10/01/2001	10/01/2011

Customer	Contract Number	Effective Date	Termination Date
Monmouth, City of	01TX-10428	10/01/2001	10/01/2031
Nespelem Valley Electric Cooperative, Inc.	01TX-10487	10/01/2001	10/01/2031
Northern Wasco County People's Utility District	01TX-10409	10/01/2001	10/01/2021
Ohop Mutual Light Company	96MS-96068	10/01/1996	09/30/2031
Orcas Power and Light Cooperative	98TX-10128	07/01/1999	09/30/2031
Oregon Trail Electric Consumers Cooperative, Inc.	00TX-10295	05/01/2001	04/30/2031
Pacific County, Public Utility District No. 2	01TX-10422	10/01/2001	10/01/2031
Pacific Northwest Generating Cooperative	96MS-96041	10/01/1996	10/01/2021
PacifiCorp	00TX-10327	10/01/1999	09/30/2020
Parkland Light and Water Company	96MS-96074	10/01/1996	09/30/2031
Peninsula Light Company	01TX-10390	10/01/2001	10/01/2031
Plummer,City of	01TX-10545	10/01/2001	10/01/2031
Port Angeles,City of	06TX-12443	10/01/2006	10/01/2036
Port of Seattle, Seattle-Tacoma International Airport	01TX-10460	07/01/2001	10/01/2021
Port Townsend Paper Corporation	01TX-10605	10/01/2001	10/01/2031
Ravalli County Electric Co-op	00TX-10294	10/01/2001	10/01/2031
Richland, City of	01TX-10644	10/01/2001	10/01/2031
Salem Electric	00TX-10309	10/01/2001	09/30/2021
Skamania County, Public Utility District No. 1	01TX-10470	10/01/2001	10/01/2031
Southern Montana Electric Generation & Transmission Cooperative, Inc.	04TX-11639	06/01/2004	06/22/2017
Springfield Utility Board	01TX-10697	10/01/2001	10/01/2031
Steilacoom, Town of	01TX-10391	10/01/2001	10/01/2031
Sumas, City of	00TX-10365	10/01/2001	09/30/2011
Surprise Valley Electrification Corp.	01TX-10457	10/01/2001	10/01/2031
Tanner Electric Cooperative	01TX-10591	10/01/2001	10/01/2031
Tillamook People's Utility District	01TX-10682	10/01/2001	10/01/2031
Troy Power and Light, City of	00TX-10320	10/01/2001	09/30/2011
Umpqua Indian Utility Cooperative	01TX-10606	10/01/2001	10/01/2031
U.S. Bureau of Indian Affairs - Wapato	01TX-10430	10/01/2001	10/01/2031

Customer	Contract Number	Effective Date	Termination Date
United States Department of The Navy	00TX-10366	10/01/2001	09/30/2010
Vera Water and Power	01TX-10433	10/01/2001	10/01/2021
Vigilante Electric Cooperative, Inc.	96MS-96046	10/01/1996	10/01/2031
Wahkiakum County Public Utility District	01TX-10471	10/01/2001	10/01/2031
Wasco Electric Cooperative	01TX-10440	10/01/2001	10/01/2031
Weiser, City of	06TX-12416	01/01/2007	10/01/2037
Wells Rural Electric Company	01TX-10423	10/01/2001	09/30/2021
Whatcom County, Public Utility District No. 1	98TX-10173	12/01/1998	08/31/2008
Yakama Power	05TX-12068	02/01/2006	10/01/2035

Exhibit D
Memorandum of Agreement, Contract No. 02TX-11030

MEMORANDUM OF AGREEMENT

SCHEDULING OF NON-NETWORK RESOURCES
for
NETWORK INTEGRATION TRANSMISSION SERVICE
executed by
BONNEVILLE POWER ADMINISTRATION TRANSMISSION SERVICES
and
BONNEVILLE POWER ADMINISTRATION POWER SERVICES

1. NATURE OF THIS DOCUMENT

This Memorandum of Agreement (MOA) is intended to establish the procedures, terms, and conditions between the Bonneville Power Administration Transmission Services (BPAT) and the Bonneville Power Administration Power Services's (BPAP) for the scheduling of energy to the BPAT's Transmission Customers taking Network Integration Transmission Service (Network Service Customers) from any BPAP power purchases that are non-Network Resources. Such procedures, terms and conditions shall be consistent with Part III of the BPAT's Open Access Transmission Tariff (Tariff), as it may be revised. The BPAP shall not be considered a Tariff Transmission Customer under this MOA.

2. EFFECTIVE DATE AND TERM

This MOA shall be effective at 0000 hours on May 1, 2002, (Effective Date), and shall continue in effect until 0000 hours on October 1, 2011.

3. EXHIBITS

The Tariff, and Exhibit A (Network Service Customers Authorizing the BPAP to Provide Scheduling Services for non-Network Resources), are incorporated herein and made a part of this MOA.

4. EXHIBIT REVISION

Exhibit A shall be revised, as needed, to add or delete Network Service Customers authorizing the BPAP to provide scheduling services for non-Network Resources.

5. CAPITALIZED TERMS

Capitalized terms not defined in this MOA are defined in the Tariff.

6. DELIVERY OF NON-NETWORK RESOURCES TO BPAT'S NETWORK SERVICE CUSTOMERS

(a) The BPAT and the BPAP agree that any non-Network Resource the BPAP schedules for delivery to BPAT's Network Service Customers shall be delivered in accordance with this Section 6.

(b) Deliveries to Network Service Customers from non-Network Resources shall be pursuant to Section 28.4 (Secondary Service) of the Tariff.

(c) Deliveries to Network Service Customers from non-Network Resources shall be to the Points of Delivery described in such customers' Network Integration Service Agreements with the BPAT.

(d) For Network Service Customers described in Exhibit A, the BPAP shall act as the scheduling agent for scheduling energy to such Network Service Customers from any BPAP power purchases that are non-Network Resources.

(1) The designation of a Network Service Customer as a scheduling or non-scheduling customer shall be indicated in Exhibit A.

(2) When scheduling deliveries from non-Network Resources to non-scheduling Network Service Customers, the BPAP shall reference non-scheduling Network Service Customers as a group through a reference to this MOA No.02TX-11030.

(3) When scheduling deliveries from non-Network Resources to scheduling Network Service Customers, the BPAP must reference the Network Integration Agreement for each such customer individually.

(e) In each hour the BPAP may schedule non-Network Resources, for which the BPAP is the scheduling agent, up to the amount of the associated Network Service Customers' total Network Load in such hour, less any amount of such Network Load served by Network Resources, including non-BPAP Network Resources.

(f) To the extent hourly schedules submitted pursuant to Section 6(e) above exceed the total hourly aggregated Network Load to be served by the BPAP power sales, the BPAT shall charge the BPAP the excess non-Network

Resource schedules at the Point-to-Point (PTP) Hourly Non-firm Rate. These excess schedules will not be sheltered under any BPAP PTP Service Agreement.

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

POWER SERVICES

By: **/S/ MARGARET PEDERSEN**

Name: **Margaret Pedersen**
(Print / Type)

Title: **Public Utility Specialist**

Date: **5-8-02**

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

TRANSMISSION SERVICES

By: **/S/ ALLAN F PASCHKE**

Name: Allan F. Paschke
(Print / Type)

Title: Transmission Account Executive

Date: **5/1/02**

EXHIBIT A
NETWORK SERVICE CUSTOMERS AUTHORIZING THE BPAP TO PROVIDE SCHEDULING SERVICES FOR NON-NETWORK RESOURCES

1. NON-SCHEDULING NETWORK SERVICE CUSTOMERS

Customers	Network Integration Service Agreement Number	Effective Date	Termination Date
1. Ashland, City of	01TX-10524	10/01/2001	10/01/2031
2. Asotin County PUD No. 1	00TX-10351	10/01/2001	10/01/2031
3. Bandon, City of	01TX-10530	10/01/2001	10/01/2031
4. Benton Rural Electric Association	96MS-95364	10/01/1996	10/01/2032
5. Big Bend Electric Cooperative, Inc.	01TX-10352	10/01/2001	10/01/2011
6. Blaine, City of	00TX-10357	10/01/2001	10/01/2011
7. Bonners Ferry, City of	01TX-10411	10/01/2001	10/01/2011
8. Canby Utility	01TX-10648	10/01/2001	10/01/2031
9. Cascade Locks, City of	01TX-10435	10/01/2001	10/01/2031
10. Central Lincoln PUD	02TX-10870	03/01/2002	10/01/2031
11. Centralia Utilities, City of	98TX-10178	11/01/1998	10/01/2006
12. Cheney, City of	01TX-10721	10/01/2001	10/01/2031
13. Columbia Basin Electric Cooperative, Inc.	00TX-10370	10/01/2001	10/01/2031
14. Columbia Power Cooperative Association	00TX-10338	10/01/2001	10/01/2031
15. Columbia River PUD	01TX-10463	10/01/2001	10/01/2031
16. Columbia Rural Electric Association, Inc.	00TX-10331	10/01/2001	10/01/2031
17. Consolidated Irrigation District No. 19	01TX-10483	10/01/2001	10/01/2031
18. Coulee Dam, Town of	01TX-10546	10/01/2001	10/01/2031
19. Drain, City of	01TX-10425	10/01/2001	10/01/2031
20. Eatonville, Town of	01TX-10604	10/01/2001	10/01/2031
21. Elmhurst Mutual Power & Light Company	01TX-10420	10/01/2001	10/01/2031
22. Emerald Public Utility District	01TX-10695	10/01/2001	10/01/2031
23. Ferry County PUD No. 1	01TX-10448	10/01/2001	10/01/2031
24. Flathead Electric Cooperative, Inc.	00TX-10350	10/01/2001	10/01/2011
25. Forest Grove, City of	00TX-10297	10/01/2001	10/01/2021
26. Glacier Electric Cooperative, Inc.	96MS-96063	10/01/1996	10/01/2011
27. Harney Electric Cooperative, Inc.	00TX-10333	10/01/2001	10/01/2031
28. Hood River Electric Coooperative	01TX-10364	10/01/2001	10/01/2031
29. Idaho Energy Authority (IDEA)	00TX-10311	10/01/2001	10/01/2031
30. Inland Power and Light Company	01TX-10450	10/01/2001	10/01/2031
31. Kittitas Co. PUD No. 1	01TX-10451	10/01/2001	10/01/2011
32. Lakeview Light & Power	01TX-10419	10/01/2001	10/01/2011

Customers	Network Integration Service Agreement Number	Effective Date	Termination Date
33. Lincoln Electric Cooperative, Inc.	96MS-96062	10/01/1996	10/01/2031
34. Mason County PUD No. 1	01TX-10427	10/01/2001	10/01/2031
35. McCleary, City of	01TX-10742	10/01/2001	10/01/2011
36. Milton, City of	01TX-10452	10/01/2001	10/01/2031
37. Milton-Freewater, City of	00TX-10332	10/01/2001	10/01/2031
38. Mission Valley Power	96MS-96065	10/01/1996	10/01/2031
39. Missoula Electric Cooperative, Inc.	96MS-96064	10/01/1996	10/01/2031
40. Modern Electric Water Company	01TX-10449	10/01/2001	10/01/2011
41. Monmouth, City of	01TX-10428	10/01/2001	10/01/2031
42. Nespelem Valley Electric Cooperative, Inc.	01TX-10487	10/01/2001	10/01/2031
43. Ohop Mutual Light Company	96MS-96068	10/01/1996	10/01/2031
44. Orcas Power and Light Cooperative	98TX-10128	07/01/1999	10/01/2031
45. Oregon Trail Electric Consumers Cooperative, Inc.	00TX-10295	05/01/2001	05/01/2031
46. Pacific County PUD No. 2	01TX-10422	10/01/2001	10/01/2031
47. Parkland Light & Water Co.	96MS-96074	10/01/1996	10/01/2031
48. Peninsula Light Company	01TX-10390	10/01/2001	10/01/2031
49. Plummer, City of	01TX-10545	10/01/2001	10/01/2031
50. Ravalli County Electric Cooperative	00TX-10294	10/01/2001	10/01/2031
51. Salem Electric	01TX-10309	10/01/2001	10/01/2021
52. Skamania County PUD No. 1	01TX-10470	10/01/2001	10/01/2031
53. Springfield Utility Board	01TX-10697	10/01/2001	10/01/2031
54. Steilacoom, Town of	01TX-10391	10/01/2001	10/01/2031
55. Sumas, City of	00TX-10365	10/01/2001	10/01/2011
56. Surprise Valley Electrification Corp.	01TX-10457	10/01/2001	10/01/2031
57. Tanner Electric Cooperative	01TX-10591	10/01/2001	10/01/2031
58. Tillamook People's Utility District	01TX-10682	10/01/2001	10/01/2031
59. Troy, City of	00TX-10320	10/01/2001	10/01/2011
60. Umpqua Indian Utility Cooperative	01TX-10606	10/01/2001	10/01/2031
61. USBIA-Wapato	01TX-10430	10/01/2001	10/01/2031
62. USDOE-Albany Research Center	01TX-10538	10/01/2001	10/01/2031
63. USDOE-Richland Operations Office	01TX-10353	10/01/2001	10/01/2011
64. Vera Water and Power	01TX-10433	10/01/2001	10/01/2021
65. Vigilante Electric Cooperative	96MS-96046	10/01/2001	10/01/2031
66. Wahkiakum Co. PUD No. 1	01TX-10471	10/01/2001	10/01/2031
67. Wasco Electric Cooperative	01TX-10440	10/01/2001	10/01/2031
68. Wells Rural Electric Company	01TX-10423	10/01/2001	10/01/2021

2. SCHEDULING NETWORK SERVICE CUSTOMERS

Customers	Network Integration Service Agreement Number	Effective Date	Termination Date
None.			

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

POWER SERVICES

By: **/S/ MARGARET PEDERSEN**

Name: **Margaret Pedersen**
(Print / Type)

Title: *Public Utility Specialist*
Transmisison Acquisition and Reserves

Date: **8/27/02**

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

TRANSMISSION SERVICES

By: **/S/ ALLAN F PASCHKE**

Name: Allan F. Paschke
(Print / Type)

Title: Transmission Account Executive

Date: **8/27/02**

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