

BP-22 Rate Proceeding

Final Proposal

Transmission Rates Study and Documentation

BP-22-FS-BPA-08

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TRANSMISSION RATES STUDY AND DOCUMENTATION

Table of Contents

	Page
COMMONLY USED ACRONYMS AND SHORT FORMS	v
1. INTRODUCTION TO THE TRANSMISSION RATES STUDY.....	1
1.1 Purpose.....	1
1.2 Basis for Rate Development	2
1.2.1 Statutes	2
1.2.2 Existing Contractual Arrangements.....	3
1.3 Overview of Transmission Rate Design Process and Methodology.....	4
1.3.1 Transmission Segmentation Study.....	4
1.3.2 Transmission Revenue Requirement Study	5
1.3.3 Transmission Rates Study	5
2. SALES AND REVENUE FORECASTS	7
2.1 Overview	7
2.2 Sales Forecasts for Transmission Service on BPA’s Network.....	8
2.2.1 Sales Forecast for NT Transmission Service.....	9
2.2.1.1 Determination of the Non-Coincident Peak Load Forecast.....	10
2.2.1.2 Determination of the Coincident Peak Load Forecast	14
2.2.1.3 Adjustments for Short Distance Discount and Product Conversions	15
2.2.2 Sales Forecast for PTP Transmission Service on the Network.....	17
2.2.2.1 Long-Term PTP Transmission Service Sales Forecast.....	17
2.2.2.2 Short-Term PTP Network Sales Forecast	19
2.2.3 Sales Forecast for FPT Service	22
2.3 Sales Forecasts for Transmission Service on BPA’s Interties	23
2.3.1 Sales Forecast for IS Transmission Service.....	23
2.3.1.1 Sales Forecast for Long-Term IS Transmission Service	23
2.3.1.2 Sales Forecast for Short-Term IS Transmission Service	24
2.3.2 Sales Forecast for Montana Intertie (IM) Transmission Service	27
2.4 Sales Forecasts for Ancillary Services: SCD and GSR.....	28
2.5 Sales Forecast for Utility Delivery Service.....	29
2.6 Revenue Forecasts	30
2.6.1 Forecast of Non-Cash Revenues: Transmission Credits and Interest Expense Associated with Customer-Financed Projects	31
3. REVENUE CREDITS AND ADJUSTMENTS TO THE SEGMENTED REVENUE REQUIREMENTS.....	33
3.1 Revenue Credits	33
3.2 Adjustments to the Segmented Revenue Requirements.....	34
3.2.1 Eastern Intertie (IE) Adjustment	35
3.2.2 DSI Delivery Adjustment	36

3.2.3	Adjustment for NT Redispatch Costs.....	37
3.2.4	Utility Delivery Adjustment	39
3.3	Allocation of Generation Integration Revenues	39
4.	NETWORK TRANSMISSION SERVICES	41
4.1	Network Segment Cost Allocation	41
4.2	Network Integration Rate (NT-22).....	42
4.3	Point-to-Point Rate (PTP-22)	44
4.4	Formula Power Transmission Rates (FPT-22.1 and FPT-22.3)	47
5.	INTERTIE TRANSMISSION SERVICES	51
5.1	Southern Intertie Point-to-Point Rate (IS-22).....	51
5.2	Eastern Intertie (Montana).....	53
5.2.1	Montana Intertie Rate (IM-22)	54
5.2.2	Townsend-Garrison Transmission Rate (TGT-22)	55
5.2.3	Eastern Intertie Rate (IE-22).....	56
6.	ANCILLARY AND CONTROL AREA SERVICES	57
6.1	Scheduling, System Control, and Dispatch Service.....	57
6.2	Generation Supplied Reactive Service.....	59
7.	OTHER SERVICES AND PROVISIONS	61
7.1	Regional Compliance Enforcement and Regional Coordinator Rates.....	61
7.2	Oversupply Rate (OS-22).....	62
7.3	Use-of-Facilities Transmission Rate (UFT-22).....	62
7.4	Advance Funding Rate (AF-22).....	63
7.5	Rate Adjustment Due to FERC Order Under Section 212 of the Federal Power Act	63
7.6	Delivery Charges.....	64
7.6.1	Utility Delivery Charge.....	64
7.6.2	DSI Delivery Charge	64
7.7	Failure to Comply Penalty Charge.....	65
7.8	Unauthorized Increase Charge.....	65
7.9	Reservation Fee.....	66
7.10	Financial For Inaccuracy Penalty Charge.....	66
7.11	Transmission Cost Recovery Adjustment Clause.....	66
7.12	Transmission Reserves Distribution Clause	67
7.13	Transmission Financial Reserves Policy Surcharge	67
TABLES	69
Table 1:	Transmission Revenue Requirements.....	71
Table 2:	Revenue Credits.....	72
Table 3:	Segmented Revenue Requirement Adjustments	76
Table 4:	Long-term Transmission Sales	77
Table 5:	Short-term Transmission Sales	79
Table 6:	Calculation of Formula Power Transmission Rates.....	81
Table 7:	Calculation of PTP and NT Rates.....	82

Table 8:	Calculation of Intertie Rates	84
Table 9:	Calculation of Utility Delivery Rate	86
Table 10.1:	Calculation of Ancillary Service Rates.....	87
Table 10.2:	Calculation of Regional Compliance Enforcement and Regional Coordinator Charge	89
Table 10.3:	Summary of Current and Proposed Generation Input Rates	90
Table 10.4:	Calculation of Generation Input Rates	91
Table 11:	Summary of FY 2020-2021 and FY 2022-2023 Rates	93
Table 12:	Revenue at FY 2020-2021 and FY 2022-2023 Rates	95
Table 13.1:	2022 Long-Term Transmission Demand.....	98
Table 13.2:	2023 Long-Term Transmission Demand.....	129
Table 14.1:	NT Load Forecast at Transmission System Peak.....	165
Table 14.2:	NT Load Forecast at Customer Peak.....	177
Table 15:	Utility Delivery Forecast.....	193
Table 16.1:	Transmission Credit Projects, Credits, and Interest at Current Rates, FY 2021–2023	197
Table 16.2:	Transmission Credit Projects, Credits, and Interest at Proposed Rates, FY 2021–2023	198

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COMMONLY USED ACRONYMS AND SHORT FORMS

AAC	Anticipated Accumulation of Cash
ACNR	Accumulated Calibrated Net Revenue
ACS	Ancillary and Control Area Services
AF	Advance Funding
AFUDC	Allowance for Funds Used During Construction
AGC	automatic generation control
aMW	average megawatt(s)
ANR	Accumulated Net Revenues
ASC	Average System Cost
BAA	Balancing Authority Area
BiOp	Biological Opinion
BPA	Bonneville Power Administration
BPAP	Bonneville Power Administration Power
BPAT	Bonneville Power Administration Transmission
Bps	basis points
Btu	British thermal unit
CAISO	California Independent System Operator
CIP	Capital Improvement Plan
CIR	Capital Investment Review
CDQ	Contract Demand Quantity
CGS	Columbia Generating Station
CHWM	Contract High Water Mark
CNR	Calibrated Net Revenue
COB	California-Oregon border
COE	U.S. Army Corps of Engineers
COI	California-Oregon Intertie
Commission	Federal Energy Regulatory Commission
Corps	U.S. Army Corps of Engineers
COSA	Cost of Service Analysis
COU	consumer-owned utility
Council	Northwest Power and Conservation Council (see also “NPCC”)
COVID-19	coronavirus disease 2019
CP	Coincidental Peak
CRAC	Cost Recovery Adjustment Clause
CRFM	Columbia River Fish Mitigation
CSP	Customer System Peak
CT	combustion turbine
CWIP	Construction Work in Progress
CY	calendar year (January through December)
DD	Dividend Distribution
DDC	Dividend Distribution Clause
dec	decrease, decrement, or decremental
DERBS	Dispatchable Energy Resource Balancing Service

DFS	Diurnal Flattening Service
DNR	Designated Network Resource
DOE	Department of Energy
DOI	Department of Interior
DSI	direct-service industrial customer or direct-service industry
DSO	Dispatcher Standing Order
EE	Energy Efficiency
EESC	EIM Entity Scheduling Coordinator
EIM	Energy imbalance market
EIS	Environmental Impact Statement
ELMP	Extended Locational Marginal Pricing
EN	Energy Northwest, Inc.
ESA	Endangered Species Act
ESS	Energy Shaping Service
e-Tag	electronic interchange transaction information
FBS	Federal base system
FCRPS	Federal Columbia River Power System
FCRTS	Federal Columbia River Transmission System
FELCC	firm energy load carrying capability
FERC	Federal Energy Regulatory Commission
FMM-IIE	Fifteen Minute Market – Instructed Imbalance Energy
FOIA	Freedom of Information Act
FORS	Forced Outage Reserve Service
FPS	Firm Power and Surplus Products and Services
FPT	Formula Power Transmission
FRP	Financial Reserves Policy
F&W	Fish & Wildlife
FY	fiscal year (October through September)
G&A	general and administrative (costs)
GARD	Generation and Reserves Dispatch (computer model)
GDP	Gross Domestic Product
GI	generation imbalance or generator interconnection
GMS	Grandfathered Generation Management Service
GSP	Generation System Peak
GSR	Generation Supplied Reactive
GRSPs	General Rate Schedule Provisions
GTA	General Transfer Agreement
GWh	gigawatthour
HLH	Heavy Load Hour(s)
HOSS	Hourly Operating and Scheduling Simulator (computer model)
HYDSIM	Hydrosystem Simulator (computer model)
IE	Eastern Intertie
IIE	Instructed Imbalance Energy
IM	Montana Intertie
inc	increase, increment, or incremental

IOU	investor-owned utility
IP	Industrial Firm Power
IPR	Integrated Program Review
IR	Integration of Resources
IRD	Irrigation Rate Discount
IRM	Irrigation Rate Mitigation
IRPL	Incremental Rate Pressure Limiter
IS	Southern Intertie
kcfs	thousand cubic feet per second
KSI	key strategic initiative
kW	kilowatt
kWh	kilowatthour
LAP	Load Aggregation Point
LDD	Low Density Discount
LGIA	Large Generator Interconnection Agreement
LLH	Light Load Hour(s)
LMP	Locational Marginal Price
LPP	Large Project Program
LT	long term
LTF	Long-term Firm
Maf	million acre-feet
Mid-C	Mid-Columbia
MMBtu	million British thermal units
MNR	Modified Net Revenue
MRNR	Minimum Required Net Revenue
MW	megawatt
MWh	megawatthour
NCP	Non-Coincidental Peak
NEPA	National Environmental Policy Act
NERC	North American Electric Reliability Corporation
NFB	National Marine Fisheries Service (NMFS) Federal Columbia River Power System (FCRPS) Biological Opinion (BiOp)
NLSL	New Large Single Load
NMFS	National Marine Fisheries Service
NOAA Fisheries	National Oceanographic and Atmospheric Administration Fisheries
NOB	Nevada-Oregon border
NORM	Non-Operating Risk Model (computer model)
NWPA	Northwest Power Act/Pacific Northwest Electric Power Planning and Conservation Act
NP-15	North of Path 15
NPCC	Northwest Power and Conservation Council
NPV	net present value
NR	New Resource Firm Power
NRFS	NR Resource Flattening Service

NRU	Northwest Requirements Utilities
NT	Network Integration
NTSA	Non-Treaty Storage Agreement
NUG	non-utility generation
NWPP	Northwest Power Pool
OATT	Open Access Transmission Tariff
O&M	operations and maintenance
OATI	Open Access Technology International, Inc.
ODE	Over Delivery Event
OS	Oversupply
OY	operating year (August through July)
PDCI	Pacific DC Intertie
PF	Priority Firm Power
PFp	Priority Firm Public
PFx	Priority Firm Exchange
PNCA	Pacific Northwest Coordination Agreement
PNRR	Planned Net Revenues for Risk
PNW	Pacific Northwest
POD	Point of Delivery
POI	Point of Integration or Point of Interconnection
POR	Point of Receipt
PPC	Public Power Council
PRSC	Participating Resource Scheduling Coordinator
PS	Power Services
PSC	power sales contract
PSW	Pacific Southwest
PTP	Point-to-Point
PUD	public or people's utility district
RAM	Rate Analysis Model (computer model)
RAS	Remedial Action Scheme
RCD	Regional Cooperation Debt
RD	Regional Dialogue
RDC	Reserves Distribution Clause
REC	Renewable Energy Certificate
Reclamation	U.S. Bureau of Reclamation
REP	Residential Exchange Program
REPSIA	REP Settlement Implementation Agreement
RevSim	Revenue Simulation Model
RFA	Revenue Forecast Application (database)
RHWM	Rate Period High Water Mark
ROD	Record of Decision
RPSA	Residential Purchase and Sale Agreement
RR	Resource Replacement
RRS	Resource Remarketing Service
RSC	Resource Shaping Charge

RSS	Resource Support Services
RT1SC	RHWM Tier 1 System Capability
RTD-IIE	Real-Time Dispatch – Instructed Imbalance Energy
RTIEO	Real-Time Imbalance Energy Offset
SCD	Scheduling, System Control, and Dispatch Service
SCADA	Supervisory Control and Data Acquisition
SCS	Secondary Crediting Service
SDD	Short Distance Discount
SILS	Southeast Idaho Load Service
Slice	Slice of the System (product)
SMCR	Settlements, Metering, and Client Relations
SP-15	South of Path 15
T1SFCO	Tier 1 System Firm Critical Output
TC	Tariff Terms and Conditions
TCMS	Transmission Curtailment Management Service
TDG	Total Dissolved Gas
TGT	Townsend-Garrison Transmission
TOCA	Tier 1 Cost Allocator
TPP	Treasury Payment Probability
TRAM	Transmission Risk Analysis Model
Transmission System Act	Federal Columbia River Transmission System Act
Treaty	Columbia River Treaty
TRL	Total Retail Load
TRM	Tiered Rate Methodology
TS	Transmission Services
TSS	Transmission Scheduling Service
UAI	Unauthorized Increase
UDE	Under Delivery Event
UFE	unaccounted for energy
UFT	Use of Facilities Transmission
UIC	Unauthorized Increase Charge
UIE	Uninstructed Imbalance Energy
ULS	Unanticipated Load Service
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish & Wildlife Service
VER	Variable Energy Resource
VERBS	Variable Energy Resource Balancing Service
VOR	Value of Reserves
VR1-2014	First Vintage Rate of the BP-14 rate period (PF Tier 2 rate)
VR1-2016	First Vintage Rate of the BP-16 rate period (PF Tier 2 rate)
WECC	Western Electricity Coordinating Council
WSPP	Western Systems Power Pool

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1. INTRODUCTION TO THE TRANSMISSION RATES STUDY

1.1 Purpose

The Transmission Rates Study describes the rate design process and calculations used for developing transmission rates for BPA's wholesale transmission services for fiscal years (FY) 2022 and 2023. The primary purpose of this Study is to demonstrate that the rates have been developed in a manner consistent with statutory directives and will recover the transmission revenue requirement for the rate period. The transmission rates can be found in the 2022 Transmission, Ancillary, and Control Area Service Rate Schedules and General Rate Schedule Provisions, BP-22-A-02-AP02.

This Study also discusses the development and calculation of rates for two ancillary services associated with transmission service: (1) Scheduling, System Control, and Dispatch (SCD) Service, and (2) Reactive Supply and Voltage Control from Generation Sources Service (also known as Generation Supplied Reactive (GSR) Service). The Generation Inputs Study, BP-22-FS-BPA-06, discusses the development and calculation of rates for BPA's other ancillary and control area services, including the implementation of settlement terms for select rates. In addition, EIM charges not directly assigned are shown in the Transmission Revenue Requirement Study Documentation, BP-22-FS-BPA-09A, Table 2.9.

This Study is organized into seven sections. The first is this introduction, which includes a discussion of the statutory and contractual basis for rate development and an overview of the rate design process and methodology. Section 2 describes the sales and revenue forecasts used to calculate the rates for network and intertie services. Section 3 describes revenue credits and other adjustments that are applied to the revenue requirements. Section 4 describes the calculation of the rates for transmission service over the Network

1 segment. Section 5 describes the calculation of the rates for intertie transmission services.
2 Section 6 describes the calculation of the rates for SCD and GSR services. Section 7
3 discusses other transmission services and the General Rate Schedule Provisions (GRSPs).
4 The Transmission Rates Study includes the documentation to support the calculations
5 performed in this Study.

7 **1.2 Basis for Rate Development**

8 **1.2.1 Statutes**

9 In accordance with Section 4 of the Federal Columbia River Transmission System Act
10 (Transmission System Act), BPA constructs, operates, and maintains the Federal Columbia
11 River Transmission System (FCRTS) to (a) integrate and transmit electric power from
12 existing or additional Federal or non-Federal generating units; (b) provide service to BPA
13 customers; (c) provide interregional transmission facilities; and (d) maintain the electrical
14 stability and reliability of the system. 16 U.S.C. § 838b (2016).

15
16 Section 7(a) of the Northwest Power Act sets forth the overall guidelines to be used in
17 establishing BPA's rates. Under Section 7(a)(2), rates are effective upon a finding by the
18 Federal Energy Regulatory Commission (Commission or FERC) that the rates:

- 19 • are sufficient to ensure repayment of the Federal investment in the
20 Federal Columbia River Power System (FCRPS) over a reasonable
21 number of years after first meeting the BPA Administrator's other costs;
- 22 • are based upon the BPA Administrator's total system costs; and
- 23 • insofar as transmission rates are concerned, equitably allocate the costs
24 of the Federal transmission system between Federal and non-Federal
25 power utilizing the FCRTS. *Id.* § 839e(a)(2).

1 Section 9 of the Transmission System Act provides that rates shall be established
2 (1) to encourage the widest possible diversified use of electric power at the lowest possible
3 rates consistent with sound business principles; (2) to recover the cost of producing and
4 transmitting electric power, including amortization of the capital investment allocated to
5 power over a reasonable number of years; and (3) at levels that produce such additional
6 revenues as may be required to pay the principal, premiums, discounts, expenses, and
7 interest in connection with bonds issued under the Transmission System Act. *Id.* § 838g.
8 Section 10 of the Transmission System Act allows for uniform rates and specifies that the
9 costs of the Federal transmission system be equitably allocated between Federal and
10 non-Federal uses of the system. *Id.* § 838h.

11
12 Section 212(i) of the Federal Power Act sets forth additional ratemaking requirements for
13 transmission rates for transmission service ordered by FERC. *Id.* § 824k(i). Section 211A
14 of the Federal Power Act authorizes FERC to require unregulated transmitting utilities
15 (including BPA) to provide transmission service at rates comparable to those that the
16 unregulated transmitting utilities charge themselves. *Id.* § 824j-1.

17 18 **1.2.2 Existing Contractual Arrangements**

19 The transmission rates developed in this Study will apply to existing agreements and to
20 new agreements established under BPA's Open Access Transmission Tariff (OATT) for the
21 FY 2022 to 2023 rate period. For some contracts, such as Direct Service Industry (DSI)
22 delivery contracts, rates change according to a contract schedule independent of the rate
23 proceeding. Under those contracts, new rates will apply only if the rate is due to change
24 under the contract schedule. Other contracts, such as Operations and Maintenance (O&M)
25 and Use-of-Facilities (UFT) contracts, are fixed-price or formula rate contracts and are not
26 affected by the rate design process discussed in this Study.

1 **1.3 Overview of Transmission Rate Design Process and Methodology**

2 BPA establishes transmission rates by determining the overall costs of the transmission
3 system (revenue requirement) and allocating those costs to its various customer classes
4 through processes of segmentation (discussed below) and cost allocation. The costs
5 allocated to the various segments and customer classes are then divided by the forecast
6 usage of those segments and customer classes to derive transmission rates.

7
8 This Study relies on the results of the Transmission Segmentation Study and the
9 Transmission Revenue Requirement Study to calculate the rates. Sections 1.3.1 and 1.3.2
10 provide an overview of these studies.

11
12 **1.3.1 Transmission Segmentation Study**

13 BPA assigns transmission facilities to segments based on how those facilities are used. The
14 Transmission Segmentation Study and Documentation, BP-22-FS-BPA-07, explains how
15 BPA established its segments for the FY 2022–2023 rate period and determined the
16 investment and O&M expense ratios for each segment. BPA has established seven
17 segments for the purposes of developing rates for the rate period: Generation Integration,
18 Network, Southern Intertie, Eastern Intertie, Utility Delivery, DSI Delivery, and Ancillary
19 Services.

20
21 The gross investment and historical O&M costs for each segment are identified in the
22 Transmission Segmentation Study. These inputs are used in the Transmission Revenue
23 Requirement Study to develop segmented investment ratios (the percentage of total net
24 plant investment represented by each segment’s plant investment) and O&M cost ratios
25 (the share of total O&M costs represented by each segment’s historical O&M costs). In the
26 Transmission Revenue Requirement Study, these ratios are used to determine the portion
27 of the transmission revenue requirement that is allocated to each segment.

1 **1.3.2 Transmission Revenue Requirement Study**

2 The Transmission Revenue Requirement Study, BP-22-FS-BPA-09, establishes the amount
3 of revenue needed to recover the costs associated with providing transmission services for
4 the rate period. The revenue requirement is based on program-level expenses and capital
5 expenditures developed in the FY 2022-2023 Integrated Program Review processes, as
6 described in Sections 2.1-2.2 of the Transmission Revenue Requirement Study, BP-22-FS-
7 BPA-09.

8
9 The Transmission Revenue Requirement Study determines the revenue requirements for
10 each segment (the segmented revenue requirement) by applying the investment and O&M
11 ratios developed in the Transmission Segmentation Study to the overall transmission
12 revenue requirement. The segmented transmission revenue requirement for FY 2022-
13 2023 is shown in Table 1 in this Study. Section 2 of the Transmission Revenue
14 Requirement Study, BP-22-FS-BPA-09, describes this allocation.

15
16 **1.3.3 Transmission Rates Study**

17 Development of the rates for the transmission and ancillary services addressed in this
18 Study relies on two primary inputs: (1) sales forecasts developed as part of this Study; and
19 (2) the segmented transmission revenue requirements developed in the Transmission
20 Revenue Requirement Study. This Study takes the segmented transmission revenue
21 requirements, allocates these revenue requirements to the various transmission services,
22 and divides the allocated revenue requirements by the sales forecasts for each
23 transmission service developed in the rates Study to calculate a rate for each service. This
24 Study demonstrates that the rates have been developed in a manner consistent with
25 statutory directives and that they are sufficient to recover the allocated transmission
26 revenue requirement for the rate period.

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2. SALES AND REVENUE FORECASTS

2.1 Overview

This Study forecasts sales for each of the transmission services and certain ancillary services for purposes of developing rates. Transmission sales forecasts are generally based on either forecast load or contract transmission demand, depending on the type of transmission service. This Study uses the sales forecast for two purposes: 1) as the basis for the transmission revenue forecasts, which determine the expected levels of revenue for the rate period from transmission and ancillary services rates and other sources; and 2) in the calculation of rates, as described below.

BPA prepared two revenue forecasts for the FY 2022–2023 rate period, both are based on the sales forecast in Tables 4 and 5. One forecast applies the current (BP-20) rates to forecast sales and the other applies the proposed (BP-22) rates to the same sales forecast. These revenue forecasts are used in the Transmission Revenue Requirement Study to test whether current rates are sufficient to recover the transmission revenue requirement and whether proposed rates are sufficient to recover the transmission revenue requirement. *See* Transmission Revenue Requirement Study, BP-22-FS-BPA-09, §§ 3.2, 3.3.

Sales forecasts are discussed further in Sections 2.2, 2.3, 2.4, and 2.5 below and are shown on Tables 4, 5, 9, 10.1, 13.1, 13.2, 14.1, 14.2, and 15 in this Study. Revenue forecasts are discussed further in Section 2.6, and the revenue forecasts at current and proposed rates are shown in Table 12.

In addition, BPA forecasts transmission credits and related interest expense associated with generator interconnection agreements. These transmission credits are applied to

1 customers' invoices for transmission service and result in non-cash revenue (the related
2 interest expense represents non-cash expenses). The non-cash revenues are included in
3 the revenue forecasts because the transmission services to which they apply are included
4 in the sales forecasts. BPA forecasts the transmission credits separately because the non-
5 cash revenues and expenses have other impacts on revenue requirements and cost
6 recovery. These impacts are described further in Section 2.2.5 of the Transmission
7 Revenue Requirement Study. The development of these credits are described later in this
8 document.

9 10 **2.2 Sales Forecasts for Transmission Service on BPA's Network**

11 Sales forecasts for long-term transmission services are generally based on measures of use
12 to which the charges for the service are applied. Sales forecasts of Network Integration
13 (NT) transmission service are based on load forecasts because the charges for this service
14 are based on a customer's load. Sales forecasts of long-term Point-to-Point (PTP)
15 transmission service and Formula Power Transmission (FPT) service are based on
16 transmission contract demand or reserved capacity because the charges for these services
17 are based on the demand or capacity amounts specified in the customers' transmission
18 contracts. BPA includes both existing sales and expected future sales in the forecasts.

19
20 Because short-term PTP service is not reserved far in advance, there are no existing
21 reserved capacities during the rate period on which to base the sales forecast. Instead, the
22 forecast is developed using the statistical relationship between historical short-term sales
23 data and historical price spread and streamflow data. It is assumed that the historical
24 relationship represents the future relationship between short-term sales and streamflow

1 and forecast price spread. The methodology for forecasting sales for each transmission
2 service is discussed in more detail below.

3 4 **2.2.1 Sales Forecast for NT Transmission Service**

5 Network Integration service provides transmission service for a customer's designated
6 network load, including network load growth, over the Network segment. The NT service
7 sales forecast used in the rate development process is based on forecasts of the monthly
8 load for all NT customers during the rate period. BPA develops two versions of the
9 monthly load forecasts: a non-coincident peak forecast and a coincident peak forecast.

10 The non-coincident peak forecast, which is developed for use in the Network segment
11 cost allocation methodology, is a forecast of the highest hourly loads of all NT customers
12 each month. A customer's highest hourly load is the sum of the hourly load at each of the
13 customer's Point(s) of Delivery (PODs) on the hour of the month in which this sum is the
14 highest. The coincident peak forecast, which is developed for the calculation of the NT
15 rate and the sales forecast used to forecast revenues, is a forecast of the load at each POD
16 on the hour of the monthly transmission system peak.

17
18 The load forecasts for all NT customers are based on the sum of monthly load forecasts
19 (non-coincident peak and coincident peak) developed for individual NT customers and
20 PODs. The customer level load forecasts are developed through the application of the
21 BPA load forecast methodology to each POD of each customer by month and accounts for
22 all retail loads (residential, commercial, and industrial loads) in the customer's service
23 territory. Sections 2.2.1.1 and 2.2.1.2 describe the steps in the development of the non-
24 coincident peak and coincident peak load forecasts for each customer and POD. Section
25 2.2.1.3 describes certain adjustments to the forecasts used for purposes of Network

1 segment cost allocation, calculation of the NT rate, and development of the sales forecasts
2 used to forecast revenues.

3 4 **2.2.1.1 Determination of the Non-Coincident Peak Load Forecast**

5 BPA uses a multi-step process to determine a customer's non-coincident peak load
6 forecast. Steps 1 and 2 describe how BPA determines the customer's maximum hourly
7 load at the customer's PODs during each month of the rate period. Step 3 explains how
8 BPA adjusts the maximum hourly forecast to determine the sum of the hourly load at the
9 customer's PODs on the hour in which this sum is the highest (the highest hourly load).
10 Step 4 describes the use of the adjusted POD forecasts to determine the highest hourly
11 load for all NT customers by month.

12 13 **Step 1: Regression Analysis of Historical Meter Readings**

14 BPA uses a regression analysis to identify the historical relationship between POD load
15 levels and temperature. A regression analysis evaluates how one variable (in this case
16 load levels) changes, given changes in independent variables (such as temperature). The
17 regression analysis identifies the statistical relationship between historical load levels at
18 individual PODs and temperature, among other variables. For historical load level data,
19 the analysis typically uses historical monthly meter readings from individual PODs from
20 2008 to 2020, a period of time that includes a large enough sample to perform
21 meaningful statistical analysis. A shorter period is used for any customer for which these
22 years would not accurately reflect load growth, such as a customer that added a sizeable
23 new load in recent years.

24
25 For temperature data, BPA uses actual historical temperatures from National Oceanic and
26 Atmospheric Administration (NOAA) weather stations from the same time period. For

1 each POD, the analysis uses temperature data from a weather station near the POD and
2 identifies the relationship between the load levels and temperature. The model confirms
3 that both increasing and decreasing temperatures can result in increasing load levels.
4 Increasing temperatures lead to greater use of air conditioning during warm weather
5 periods, while decreasing temperatures lead to greater use of heating equipment during
6 cold weather periods.

7
8 The analysis also calculates the relationship between load levels and month of the year.
9 The analysis confirms that in certain months loads are typically higher than in other
10 months, regardless of temperature. For example, January loads are typically higher than
11 March loads because there are fewer daylight hours and, thus, more lighting use in
12 January than in March. As another example, December loads tend to be higher because of
13 increased use of decorative lighting for the holiday season. The analysis determines the
14 amount by which load changes in each month, regardless of temperature. A variable
15 assigned to each month, referred to as the monthly indicator variable, represents the
16 amount by which load varies in each month.

17
18 Finally, individual PODs may have a load shape that is independent of the temperature
19 and monthly variables. Energy efficiency measures, new construction, economic cycles
20 and population changes affect electrical consumption and can increase or decrease load
21 at a POD. Therefore, the analysis calculates how historical load levels at each POD change
22 over time, independent of both temperature and month. A variable assigned to each
23 month, referred to as the time trend variable, represents the amount by which load
24 changes over time independent of other variables.

1 BPA uses a forecasting model that incorporates the relationships identified by the
2 regression analysis for each POD and applies indicators of future conditions, discussed
3 below, to develop the forecast. The model assumes that historical relationships between
4 the dependent variable (load) at each POD and the independent variables (temperature,
5 the monthly indicator, and the time trend variable) represent future relationships. The
6 model applies variables representing possible future conditions to the relationships to
7 produce a forecast.

8
9 **Step 2: Application of Indicators of Future Conditions to Model Forecast Load**
10 **at Each POD**

11 BPA forecasts the maximum hourly load at each POD in the customer's contract for each
12 month of the billing period, using the relationships identified in the regression analysis.

13 BPA inputs into the model independent variables that represent possible future
14 conditions. The variables include a temperature indicator, a monthly indicator, and time
15 trend variables discussed above.

16
17 A temperature indicator is the average heating degree days and cooling degree days.
18 Heating and cooling degree days are calculated from daily average temperatures between
19 2005 and 2019 and area base temperatures for the geographic area. The daily average
20 temperature is the average of the daily minimum and maximum outdoor temperatures
21 on a given day. The area base temperature is the temperature that reflects the use of
22 heating and cooling equipment in that area and other characteristics of the residential,
23 commercial, and industrial load. Heating degree days are days that the daily average
24 temperature is below the area base temperature for the geographic area. Cooling degree
25 days are days that the daily average temperature is above the area base temperature for
26 the geographic area. There is a positive relationship between heating and cooling degree

1 days and load change. More heating degree days mean colder than average temperatures
2 and higher loads from increased use of heating equipment. More cooling degree days
3 mean warmer than average temperatures and higher loads from increased use of air
4 conditioning equipment.

5
6 The model next applies a monthly indicator variable and the time trend variable to
7 forecast loads for each future month being evaluated. The monthly indicator variable
8 triggers the model to include in the forecast the amount by which historical loads in that
9 month have tended to change over time, regardless of temperature. For example, if the
10 month being forecast is January, the model forecasts loads based on the amount by which
11 loads in January are historically higher than loads in other months, regardless of
12 temperature. Similarly, the time trend variable triggers the model to include in the
13 forecast the amount by which historical loads have changed over time, regardless of
14 temperature and monthly indicator. For example, if the forecast is being developed for
15 June in the first year of the rate period, the model will forecast loads differently, based on
16 historical time trends from Step 1, than it would if the forecast were for June of the
17 second year of the rate period. The time trend variable triggers the model to incorporate
18 into the forecast the amount of load increase that is not attributable to temperature or
19 calendar month.

20
21 After the inputs are included in the model, the model produces a forecast of the maximum
22 hourly load at each POD for each month of the rate period.

23 24 **Step 3: Adjustment of Maximum Hourly Load at the PODs**

25 Because the maximum hourly load at each POD may not occur on the hour of the month
26 in which the sum of the customer's load at all of its PODs is highest, BPA adjusts the

1 forecast of the maximum hourly load at each POD by a coincident factor for each month.
2 The coincident factor is the average of the ratios of the historical POD load on the hour of
3 the customer's monthly peak load to the historical POD load on the hour of that POD's
4 peak load during the same month, for the same years used for the regression analysis
5 (typically 2008 to 2020). For example, to determine the July coincident factor, first BPA
6 determines the ratio for each July of the historical period. Using the ratio for July 2020 as
7 an example, the calculation starts with dividing the load at POD A during the hour of the
8 customer's highest hourly load (assume it is 3 megawatts (MW) and occurs at 1 p.m. on
9 July 7, 2020) by the maximum load at POD A (assume it is 4 MW at 2 p.m. on July 8, 2020).
10 In this example, the ratio would be 3 divided by 4, which equals 75 percent. Next, BPA
11 averages the July ratios in the historical period to determine a July coincident factor. BPA
12 multiplies the forecast of the maximum hourly load for the month at the POD by its
13 monthly coincident factor to determine the forecast POD load on the hour of the
14 customer's peak load for the month.

15

16 **Step 4: Determination of the Non-Coincident Peak Load Forecast for all NT**

17 **Customers**

18 BPA adds the adjusted POD forecasts to determine the highest hourly load for all NT
19 customers by month to produce the non-coincident peak load forecast. The forecast for
20 all NT customers is the basis for the forecast used for purposes of Network segment cost
21 allocation.

22

23 **2.2.1.2 Determination of the Coincident Peak Load Forecast**

24 BPA forecasts the coincident peak load of all NT customers on the hour of the monthly
25 BPA transmission system peak to calculate the NT rate and to develop the sales forecast
26 used to forecast revenue at current and proposed rates. BPA develops the coincident

1 peak forecast using the methodology described above in steps 1 and 2 of Section 2.2.1.1.
2 BPA does not use steps 3 and 4. Next, BPA adjusts the maximum hourly load forecast for
3 each POD to reflect the load on the hour of BPA's monthly transmission system peak to
4 create the coincident peak load forecast. These are then summed to a total for all NT
5 customers for use in the NT rate and revenue calculations. (The billing factor for the
6 NT-22 rate is the customer's load on the hour of BPA's monthly transmission system
7 peak.) These sales forecasts are shown in Table 4, lines 11-14, 29-32, and 44-47. The
8 forecast of revenue at current rates is shown in Table 12.

9 10 **2.2.1.3 Adjustments for Short Distance Discount and Product Conversions**

11 As noted above, this Study develops a non-coincident peak load forecast for Network cost
12 allocation and a coincident peak load forecast to calculate the NT rate and the NT sales
13 forecast used in the revenue forecast. See Table 4 (the non-coincident peak load forecasts
14 developed in Section 2.2.1.1 for FY 2022–2023 and the average over the rate period are
15 shown in lines 16, 34, and 49; the coincident peak load forecasts developed in Section
16 2.2.1.2 for FY 2022–2023 and the average over the rate period are shown in lines 12, 30,
17 and 45).

18
19 For the Network segment cost allocation (described further in Section 4), BPA reduces
20 the monthly non-coincident peak load forecast to reflect the impact, in megawatts, of the
21 NT Short Distance Discount (SDD). The SDD applies to a customer's Network Resources
22 that are designated for at least 12 months and that use FCRTS facilities for less than
23 75 circuit miles for delivery to Network Load. BPA forecasts a reduction in sales due to
24 the SDD by multiplying the average generation of the designated network resource
25 during heavy load hours (HLH) by the SDD formula of $40\% \times (75 - distance)/75$. See
26 Table 4 (forecast NT SDD during the rate period is shown in lines 10 and 28). BPA

1 applies the same formula to reduce the monthly coincident peak load forecasts to reflect
2 the impact of the NT SDD for purposes of the revenue forecast and the billing
3 determinant used to calculate the NT rate (discussed further in Section 4 below). *See*
4 Table 4 (forecasts developed in Section 2.2.1.2 for FY 2022-2023 and the average over
5 the rate period, including a reduction for the NT SDD, are shown in lines 13, 31, and 46).
6 BPA uses the average of the monthly coincident peak load forecasts, including a reduction
7 for the NT SDD, for each fiscal year.

8
9 A Settlement Agreement adopted by the Administrator in the Final Record of Decision
10 (ROD) in the TC-20 Terms and Conditions proceeding provides for two “windows” during
11 which customers could consider converting Network PTP service to NT service, or vice
12 versa. One of the conversion windows starts in the BP-22 rate period, effective October 1,
13 2021. To forecast the amount of NT load associated with conversion to NT service, first,
14 customer(s) that will elect to convert to NT from PTP are identified. Second, the amount
15 of NT load due to conversion is determined based on the amount of the customer’s PTP
16 reservations converting, but no higher than the forecast of the customer’s non-
17 coincidental peak load. This load is added to the customer’s non-coincident peak load
18 forecast described in Section 2.2.1.1. Third, NT loads (coincidental peak) for rates and
19 revenue determination are computed by taking the network conversion loads forecast in
20 step 2 multiplied by historical ratio of coincidental NT loads to non-coincident NT loads.
21 The coincidental peak load from conversion is added to the coincident peak load forecast
22 described in Section 2.2.1.2. For the BP-22 conversion window, one customer is expected
23 to convert 143 MW of PTP reservations to NT service. For purposes of the Study, this
24 conversion is forecast to result in 147 MW of non-coincident peak load for cost
25 allocation, and 114MW of coincidental peak load for rates and revenue determination.

1 Additionally, NT loads have a legacy product conversion from FPT service described in
2 Section 2.2.3. The forecast is 64 average MW increase for the NT billing factor, and
3 67 average MW for the customer peak load used for Network cost allocation.
4

5 To calculate the NT SCD and GSR Ancillary Services rates (discussed further in Section 6),
6 this Study uses the average of the monthly coincident peak load forecasts, not including a
7 reduction for the NT SDD.
8

9 **2.2.2 Sales Forecast for PTP Transmission Service on the Network**

10 PTP transmission service provides for the transmission of energy on a firm or non-firm
11 basis from specific point(s) of receipt to specific point(s) of delivery under Part II of
12 BPA's Open Access Transmission Tariff (OATT). PTP service may be long-term (one year
13 or longer) or short-term (hourly, daily, weekly, or monthly service). BPA separately
14 forecasts sales of long-term and short-term PTP transmission service on the Network.
15

16 **2.2.2.1 Long-Term PTP Transmission Service Sales Forecast**

17 This Study includes forecasts of both existing sales and expected additional sales of
18 long-term PTP service on the Network during the rate period. The forecast of existing
19 long-term PTP sales is based on:

- 20 1. Current long-term reserved capacities effective through the FY 2022-2023 rate
21 period. This forecast includes all confirmed reservations for service during the
22 rate period, including confirmed reservations for Conditional Firm Service; and
- 23 2. Current long-term reserved capacities with start dates that have been deferred
24 pursuant to OATT Section 17.7 (extensions for commencement of service), which
25 reduce the sales forecast for the period of the deferral.
26

1 The forecast of expected additional long-term PTP sales on the Network is based on:

- 2 1. Long-term sales that have not yet been requested, but are expected to be
3 requested and begin during the rate period, including renewals of service under
4 OATT Section 2.2 (associated with existing agreements);
- 5 2. Transmission Service Request (TSR) Study and Expansion Process (TSEP)
6 reservations that are expected to be confirmed during the rate period (that is,
7 service BPA expects to offer as a result of new or additional infrastructure BPA
8 plans to place into service during the rate period);
- 9 3. Long-term PTP sales to customers whose existing FPT agreements are expiring
10 during the rate period and that are expected to convert their transmission to
11 PTP service on the Network;
- 12 4. Expected OATT Section 17.7 customer deferrals (extensions for commencement
13 of service), which reduce the sales forecast for the period of the deferral; and
- 14 5. Conversions of long-term PTP and NT service under the Settlement Agreement
15 in the TC-20 Terms and Conditions Proceeding, which, as described above,
16 provides windows during which customers can consider converting
17 transmission products.

18
19 In forecasting expected additional long-term PTP sales on the Network, BPA also considers
20 a variety of information sources. BPA examines requests in the queue and consults with
21 customers, account executives, and others with knowledge about long-term PTP requests
22 concerning expected service demand, start date, length of the service, and whether a
23 customer would be expected to accept service if offered. BPA also considers the potential
24 for additional sales as a result of new or changed business practices that are expected to be
25 in effect during the rate period. The forecast reflects the most likely scenario based on this
26 information. If there is uncertainty in the information gathered through this process, BPA

1 looks at historical sales to the customer to determine whether the additional sales should
2 be included in the forecast.

3
4 Table 4 also includes adjusted forecasts that are developed in this Study to reflect the
5 impact of the SDD in the PTP rate schedules. The PTP SDD applies to the contract demand
6 for any long-term reservation using less than 75 circuit miles of BPA transmission. The
7 adjusted forecasts are developed by multiplying the reserved capacity for each reservation
8 or request to which the SDD applies by the distance-based percentage: $40\% \times (75 -$
9 $distance)/75$. This adjustment is made to both existing and expected sales to which the
10 SDD applies.

11
12 This Study calculates the average of the monthly sales forecasts, including the reduction for
13 the SDD, over the rate period and for each fiscal year. The average of the monthly sales
14 forecasts for each fiscal year, including the reduction for the SDD, is used to establish the
15 revenue forecast from long-term PTP sales. The average of the sales forecasts over the rate
16 period, not including the reduction for the SDD, is used for the Network segment cost
17 allocation, discussed in Section 4.

18
19 This Study uses the average PTP sales forecast for each fiscal year, not including the
20 reduction for the SDD, to calculate an average for the rate period, which is used to establish
21 the sales forecast for SCD and GSR services (described further in Section 2.4). *See* Table 4.

22 23 **2.2.2.2 Short-Term PTP Network Sales Forecast**

24 Short-term PTP sales are firm or non-firm sales of less than one year, including monthly,
25 weekly, daily, and hourly sales. Because short-term PTP service is not reserved far in
26 advance, there are no existing reserved capacities on which to base the sales forecast.

1 Therefore, the forecast of short-term PTP sales expected to occur during the rate period is
2 developed with a regression model that relies on key market variables – streamflow and
3 price spreads. This method develops a forecast that reflects (1) historical relationships
4 between sales and market indicators and (2) expected market conditions over the rate
5 period.

6
7 BPA performs a regression analysis to determine the statistical relationship between
8 short-term PTP sales and market indicators (streamflow and price spread). The
9 streamflow data used is historical regulated streamflow at The Dalles, obtained from the
10 U.S. Geological Survey (USGS). The price spread data used is historical day-ahead power
11 prices at North-of-Path 15 (NP-15, a weighted price of Northern California) and at
12 Mid-Columbia (Mid-C, a trading point in the Pacific Northwest) obtained from
13 Intercontinental Exchange (ICE, an operator of over-the-counter electricity markets) and
14 the California Independent System Operator (CAISO). The analysis uses historical data
15 from October 2012 through June 2020 for all sets of data – sales, streamflow, and price
16 spread.

17
18 BPA performs one regression analysis for BPA Power Services’ short-term PTP
19 reservations and another for all other customers’ short-term PTP reservations. BPA
20 analyzes BPA Power Services’ (PS) reservations separately from other customers because
21 its reservations correlate with different variables than other customers. For sales of short-
22 term PTP service to BPA’s PS, the regression analysis is performed on historical short-term
23 PTP sales against streamflow only, because as streamflow increases, short-term sales to PS
24 tend to increase, while price spread and seasonality do not tend to influence short-term
25 sales for PS. This is because streamflow at The Dalles is a proxy for power generated on the
26 FCRPS. This generation can occur whether or not there are strong price spreads that

1 incentivize generation. For short-term PTP sales to customers other than BPA PS, BPA
2 performs the regression analysis on historical short-term PTP sales against streamflow,
3 price spread, and seasonality. For these customers, there is a significant statistical
4 relationship between sales and streamflow, price spread, and seasonality.

5
6 The forecast for future market conditions (streamflow, price spread, and seasonality) are
7 inputs to the development of the rate forecast. The streamflow model uses average
8 streamflow at The Dalles from 1929 through 2008. This dataset has streamflow data for
9 each month in each of those years. The price spread forecast is derived from Mid-C and
10 NP-15 forward prices obtained from Aurora©. These forward prices represent expected
11 power prices during the rate period. The Mid-C forecast price is subtracted from the NP-15
12 forecast price to obtain the price spread input to the forecasting model to predict future
13 sales. To account for monthly seasonality, the model incorporates dummy variables to
14 capture the monthly trends of short-term sales observed in the first step.

15
16 BPA incorporates uncertainty around the streamflow, price spread, and other parameters
17 using a Microsoft Excel add-in, @RISK®, Professional version 7.6 (© Palisade Corporation).
18 @RISK uses a Monte Carlo-based simulation (a method that uses repeated simulations to
19 determine a range of possible outcomes) to run 3,500 short-term sales forecasting
20 iterations to generate the distribution of possible sales under a variety of streamflow and
21 price spread conditions. BPA also models risk around the forecast of other market
22 indicators that are used to develop the sales forecast. BPA models variability in streamflow
23 using the 1929–2008 streamflow dataset for the Columbia River at The Dalles. To
24 determine the variability for price spread used in @RISK, BPA uses Aurora forward prices
25 for Mid-C and NP-15 to represent expected power prices during the rate period. The model
26 creates variability around the ICE forward prices by inputting factors that affect power

1 prices, such as natural gas prices, Columbia River streamflows, and ambient temperatures
2 in the BPA load area. By running games that randomly sample natural gas, streamflow, and
3 temperature data and applying that data to the historical relationships between these
4 factors and power prices, the model produces power prices at Mid-C and NP-15 for each
5 month, which are adjusted for natural gas price, streamflow, and seasonal variation. The
6 outcome of each game is a forecast for short-term sales for each month of each year of the
7 rate period, given the assumed market conditions. The resulting forecast of short-term
8 sales for each month of the rate period is the mean, or average, of the 3,500 games.

9
10 BPA then allocates the total short-term sales forecast (for sales to Power Services and to all
11 customers other than Power Services) for each month across the different short-term
12 services (monthly, weekly, daily, and hourly service), resulting in a forecast for sales under
13 the Hourly, Block 1 (days 1-5), and Block 2 (days 6+) rates for each month of the rate
14 period. This allocation is made by applying the historical distribution of short-term sales
15 across the three rates, using sales data from October 2012 through June 2020 (the same
16 data used to forecast total short-term sales). This allocation determines the overall short-
17 term PTP sales forecasts for each month under each rate. The forecast of short-term PTP
18 sales is shown in Table 5.

20 **2.2.3 Sales Forecast for FPT Service**

21 Formula Power Transmission contracts are transmission service agreements that provide
22 firm transmission of non-Federal power on the Network for both full-year and partial-year
23 service. The forecast of sales of FPT service is the sum of the contract demands in each FPT
24 contract. For any FPT agreements that would expire during the rate period, the forecast
25 would include only the sales associated with the agreements while they are in effect.
26 During the FY 2022-2023 rate period, one FPT contract will not expire, while another

1 customer is forecasted to terminate its FPT contracts and convert to a combination of PTP
2 Long-Term and NT. The forecast of FPT sales is shown for FY 2022 and 2023 in Table 4,
3 lines 3-4 and 21-22. The fiscal year averages of the sales forecasts are used to forecast
4 revenues. The sales forecast for FPT is not used for the Network segment cost allocation or
5 in the sales forecast for SCD and GSR, as described in Sections 2.4 and 4.1.

6 7 **2.3 Sales Forecasts for Transmission Service on BPA's Interties**

8 BPA segments the facilities comprising its external interconnections with
9 California/Nevada (Southern Intertie) and Montana (Eastern Intertie) separately from its
10 Network facilities and separately forecasts the sales on these segments.

11 12 **2.3.1 Sales Forecast for IS Transmission Service**

13 BPA offers PTP transmission service on the Southern Intertie (IS). BPA separately
14 forecasts sales of long-term and short-term transmission service on the IS.

15 16 **2.3.1.1 Sales Forecast for Long-Term IS Transmission Service**

17 Forecasts of long-term IS sales include existing and expected long-term sales. The forecast
18 of existing long-term sales is based on:

- 19 1. Current confirmed long-term reserved capacities effective through the FY 2022-
20 2023 rate period; and
- 21 2. Confirmed OATT 17.7 customer deferrals (extensions for commencement of
22 service), which reduce the Intertie sales forecast for the duration of the deferral.

23
24 Long-term capacity on the IS is almost fully subscribed in the north to south direction,
25 meaning that BPA cannot make additional sales unless existing agreements terminate or
26 are not renewed, or until reliability upgrades on the Pacific DC Intertie (PDCI) and

1 California-Oregon Intertie (COI) increase transfer capability. There is no assumption for
2 increased sales south to north. As a result, the forecast of additional expected long-term IS
3 sales is based on:

- 4 1. Long-term sales that have been requested, such as OATT Section 2.2 renewals
5 (associated with existing agreements) and sales that BPA expects to make if an
6 existing agreement is not renewed; and
- 7 2. Expected OATT Section 17.7 deferrals during FY 2022–2023 (extensions for
8 commencement of service), which reduce the long-term IS sales forecast for the
9 duration of the deferral.

10
11 In developing the long-term IS sales forecasts, BPA examines existing reservations with
12 service dates ending in the forecast period and requests in the queue that are seeking
13 service. To evaluate the likelihood of existing service renewal and new service from the
14 queue, BPA consults with transmission account executives and other subject matter
15 experts. The forecast reflects the most likely scenario based on this information. If there is
16 uncertainty in the information gathered through this process, BPA reviews historical sales
17 to the customer to determine whether to include the additional sales in the forecast.

18
19 Table 4 includes the total forecast of confirmed IS sales and expected additional sales for
20 each month of the rate period. Table 4 also shows the fiscal year averages and the averages
21 for the entire rate period. The fiscal year averages are used to forecast revenues, and the
22 average forecast over the rate period is used in the sales forecast for SCD and GSR.

23 24 **2.3.1.2 Sales Forecast for Short-Term IS Transmission Service**

25 Short-term IS sales are firm or non-firm sales of less than one year and include monthly,
26 weekly, daily, and hourly sales. Because short-term IS service is not reserved far in

1 advance, there are no existing reservations for this service on which to base the sales
2 forecast. Therefore, the forecast of short-term IS sales expected to occur during the rate
3 period is based on historical short-term sales data and price spreads between the Mid-C
4 trading hub and California energy prices. The price spread data used is historical day-
5 ahead power prices at NP-15, SP-15, and at Mid-C obtained from ICE and the CAISO.

6
7 Original hourly reservations in the north to south direction are forecast using models
8 developed with regression analysis. The analysis uses historical data from October 2014
9 through June 2020. BPA performed separate regression analysis for hourly north to south
10 reservations on the COI and hourly reservations on the PDCI. The regression model for the
11 COI estimates the statistical relationship between hourly reservations and the price spread
12 between the Mid-C trading hub and NP-15 trading hub net of BPA IS hourly transmission
13 costs. As the price spread between the two trading hubs increases, so does the mean or
14 expected value of hourly reservations and the variance of the hourly reservations. At a
15 higher price spread, the model would estimate a higher expected volume of hourly
16 reservations and a higher variability of the volume of hourly reservations. By including
17 both the price spread and the rate for hourly transmission in the model, BPA is able to
18 forecast anticipated hourly reservations given a future price spread and transmission rate
19 estimate. To estimate hourly north to south reservations in the rate period, BPA used the
20 hourly non-firm rate at \$9.98 mills per kilowatthour (kWh). The regression model for
21 hourly reservations on the PDCI was developed using the same methodology as the COI
22 model, except it uses price spreads between Mid-C and SP-15 net of BPA IS transmission
23 costs.

24
25 BPA did not include any north to south daily, weekly, or monthly reservations in the rate
26 forecast. This is because in the rate period, BPA anticipates long-term reservations will

1 equal both the COI and PDCI scheduling limits in all months of the rate period and there
2 should be no inventory for these products. However, historically this has not been true.
3 Prior to FY 2011, BPA did not sell long-term firm up to the COI and PDCI scheduling limits.
4 This allowed for seasonal reservations of daily, weekly, and monthly transmission. Upon
5 completion of the COI upgrade, BPA was able to sell up to the scheduling limit with long-
6 term firm transmission, but there were other reasons for daily, weekly, and monthly
7 inventory during certain periods of the year. The reasons included long-term reservations
8 where demand varied by season and timing differences between service for one request
9 ending and new service beginning. No requests with demand that varies by season are in
10 place for the rate period. Assuming all customers decide to renew their service, there
11 should be no daily, weekly, and monthly inventory available for sale.

12
13 The forecast of short-term reservations from south to north on the IS is based on historical
14 reservations from FY 2018 to FY 2019. BPA used average historical data because that
15 represents a reasonable expectation of reservations in the rate period.

16
17 As noted earlier, BPA incorporates uncertainty around price spreads and other parameters
18 using a Microsoft Excel add-in, @RISK, Professional version 7.6 (© Palisade Corporation).
19 @RISK uses a Monte Carlo-based simulation (a method that uses repeated simulations to
20 determine a range of possible outcomes) to run 3,500 short-term sales forecasting
21 iterations to generate the distribution of possible sales under a variety of streamflow and
22 price spread conditions. BPA also models the impact of variation in the forecast market
23 indicators that are used to develop the sales forecast. To determine the variability for price
24 spread used in @RISK, BPA uses Aurora forwards prices for Mid-C, NP-15 and SP-15 to
25 represent expected power prices during the rate period. The model creates variability
26 around the Aurora forwards prices by inputting factors that affect power prices, such as

1 natural gas prices, Columbia River streamflows, and ambient temperatures in the BPA load
2 area. By running games that randomly sample natural gas, streamflow, and temperature
3 data and applying that data to the historical relationships between these factors and power
4 prices, the model produces power prices at Mid-C, NP-15 and SP-15 for each month, which
5 are adjusted for natural gas price, streamflow, and seasonal variation. The outcome of each
6 game is a forecast for hourly sales for each month of each year of the rate period, given the
7 assumed market conditions and variability. The resulting forecast of short-term sales for
8 each month of the rate period is the mean, or average, of the 3,500 games.

9
10 One further adjustment is made to the sales forecasts for rate development purposes, as
11 described in Section 4. The average sales forecast (including the sales for all three rates)
12 over the rate period, including this adjustment, is used in the sales forecast for SCD and
13 GSR.

14 15 **2.3.2 Sales Forecast for Montana Intertie (IM) Transmission Service**

16 BPA offers PTP service over its capacity on the Eastern Intertie (IE). The IM Agreement
17 between BPA, Avista Corp., NorthWestern Energy, PacifiCorp, Portland General Electric
18 Company, and Puget Sound Energy, Inc., identifies the facilities that constitute the IE (the
19 Townsend-to-Garrison facilities). It also establishes BPA's share of capacity on the IE as
20 any capacity on the line, in either direction, that is not allocated under the agreement to
21 another party. BPA offers its capacity for sale under the IM rate.

22
23 The forecast of IM rate sales is based on contract demand. The IM sales forecast during the
24 FY 2022–2023 rate period includes 16 MW of existing confirmed long-term sales in each
25 year of the rate period, with a forecast of an additional 40 MW in the transmission queue
26 that begins in June 2022. See Table 4, lines 66 and 68. Historically, BPA has made very few

1 sales of short-term service on the IM and does not expect any short-term sales on the IM
2 during the rate period. As a result, the sales forecast for short-term IM service is zero.

3
4 The sales forecast for IM service is shown in Table 4. The fiscal year average sales forecasts
5 are used to forecast revenues, and the average forecast over the rate period is used in the
6 sales forecast for SCD and GSR.

7 8 **2.4 Sales Forecasts for Ancillary Services: SCD and GSR**

9 BPA provides the Ancillary Services described in Section 3 of its OATT. The two ancillary
10 services customers are required to purchase from BPA are (1) Scheduling, System Control,
11 and Dispatch Service, and (2) Reactive Supply and Voltage Control from Generation
12 Sources Service. The sales forecasts for these Ancillary Services are discussed below.

13
14 SCD service is necessary for the provision of basic transmission service within BPA's
15 balancing authority area (BAA, the area in which the responsible entity, or balancing
16 authority, must maintain a balance between generation and load (consumption)). System
17 control and communications equipment and dispatch of generating resources and
18 transmission facilities maintain generation and load balance and physical and electronic
19 security requirements for North American Electric Reliability Corporation(NERC) critical
20 infrastructure facilities, and preserve system reliability for all transactions. SCD service
21 can be provided only by the operator of the BAA in which the transmission facilities used
22 are located, since the service is used to schedule the movement of power through, out of,
23 within, or into the BAA.

24
25 GSR Service also is necessary for the provision of basic transmission service within BPA's
26 BAA. GSR is the provision of reactive power and voltage control by generating facilities

1 under the control of BPA as the operator of the BAA. The GSR rate is set on a quarterly
2 basis according to a formula in the GSR rate schedule.

3
4 Because all transmission customers taking service within BPA's BAA must purchase SCD
5 and GSR, the sales forecast for both services is the sum of the sales forecasts of the
6 transmission services within BPA's BAA (for NT customers, BPA uses the coincident peak
7 load forecast), with one exception. The FPT sales forecast is not included in the SCD and
8 GSR sales forecast because the FPT rate includes the costs of the SCD and GSR services
9 associated with FPT service. Therefore, the FPT revenues that recover SCD and GSR costs
10 are removed from the SCD and GSR revenue requirement before rates are calculated.

11
12 The short-distance discount associated with NT and PTP service does not apply to SCD and
13 GSR sales. Therefore, the sales forecast for SCD and GSR is not adjusted to reflect the SDD.
14 The sales forecast used for developing the SCD rate is shown in Table 10.1. The same sales
15 forecast is included in the formula in the GSR rate schedule. *See* Transmission, Ancillary
16 and Control Area Service Rate Schedules, BP-22-A-02-AP02,, ACS-22, § II.B.1.

17
18 For purposes of developing revenue forecasts, BPA does not separately forecast sales for
19 SCD and GSR. Instead, the SCD and GSR rates are applied to the sales forecast for applicable
20 long-term and short-term PTP, IS, and IM service and to the coincident peak load forecast
21 for NT service.

22 23 **2.5 Sales Forecast for Utility Delivery Service**

24 Customers who utilize facilities in BPA's Utility Delivery segment pay a separate rate for
25 that service. *See* Transmission Segmentation Study and Documentation, BP-22-FS-
26 BPA-07, § 2.5. Sales forecasts of Utility Delivery service are based on load forecasts

1 because the charges for the Utility Delivery service are based on the customers' loads.
2 BPA forecasts sales for Utility Delivery service using coincident peak POD load forecasts,
3 which are used to develop the rate. The POD load forecast for Utility Delivery service is
4 developed in the same manner as is described in Section 2.2.1.1 for the load forecasts for
5 NT service, except that BPA separately calculates the POD load forecast for Utility
6 Delivery customers that take NT service and for the single Utility Delivery customer that
7 takes PTP service. BPA uses the average of the monthly total Utility Delivery POD load
8 forecasts to calculate the Utility Delivery rate, which is discussed in greater detail in
9 Section 7.6.1. The annual sales forecasts are shown in Table 9. For the Utility Delivery
10 revenue forecast, the Utility Delivery customers' monthly POD load forecast is multiplied
11 by the proposed Utility Delivery rate for each month in the rate period.

12

13 **2.6 Revenue Forecasts**

14 The transmission revenue forecasts determine the expected levels of revenue from
15 transmission and ancillary services rates and other sources for the rate period, as indicated
16 in Table 12. As discussed above, this Study includes forecast revenues at current rates and
17 at proposed rates to perform the current revenue test and the revised revenue test. The
18 forecast of revenue at current rates applies the transmission and ancillary services rates
19 placed into effect on October 1, 2019, to the sales forecasts. The forecast of revenue at
20 proposed rates applies the Final Proposal rates to the sales forecasts. The forecasts are
21 used to test whether the current and proposed rates are sufficient to recover the
22 transmission revenue requirement. Sections 3.2 and 3.3 of the Transmission Revenue
23 Requirement Study, BP-22-FS-BPA-09, further describe the revenue tests.

24

25 Both revenue forecasts include revenue credits. Section 3 of this Study discusses revenue
26 credits in detail. In general, revenue credits are revenues from sources other than the

1 transmission rates determined in this rate proceeding. This Study includes revenue credits
2 in the revenue forecasts to ensure that the revenue tests performed in the Transmission
3 Revenue Requirement Study incorporate all sources of transmission-related revenue.

4 Table 12 includes all of the revenue credits applied in the revenue forecast.

6 **2.6.1 Forecast of Non-Cash Revenues: Transmission Credits and Interest**

7 **Expense Associated with Customer-Financed Projects**

8 A portion of the revenues that BPA forecasts is non-cash revenues due to credits that
9 customers receive against their transmission service charges. (BPA provides these credits
10 in two general circumstances, described below.) The credits (non-cash revenues) are
11 forecast as part of this Study and are included in the revenue forecasts discussed above
12 because the transmission services to which they apply are included in the sales forecasts.
13 However, because BPA does not receive the revenue in the form of cash, the credit (and
14 the related interest expense, described below) has a different impact on BPA's revenue
15 requirements and cost recovery than cash revenue. *See* Transmission Revenue
16 Requirement Study, BP-22-FS-BPA-09, § 2.2.5.

17
18 BPA forecasts transmission credits and related interest expense associated with generator
19 interconnection (GI) agreements, and non-GI line and load interconnection agreements.
20 Under both the GI and non-GI interconnection agreements, interconnection customers
21 advance fund Network Upgrades (upgrades to the transmission system at or beyond the
22 point at which the interconnection facilities connect to the transmission system) if BPA, as
23 the transmission provider, does not provide the funding. After completion of the Network
24 Upgrades, the advance funds are then returned to the customers, with interest.

1 Advance funds from customers with GI agreements are returned either as credits to the
2 customers' transmission bills or as monthly cash payments. The credits are applied to
3 transmission service used to transmit power from the generating facility. The cash
4 payments are designed to approximate the comparable credits and are based on the
5 generating facility's capacity and its plant capacity factor. The customer chooses whether
6 to receive credits or cash payments.

7

8 Advance funds from customers with non-GI line and load interconnection agreements are
9 returned as credits to the customers' transmission bills. The credits are applied to
10 transmission service using the advance funded facilities.

11

1 **3. REVENUE CREDITS AND ADJUSTMENTS TO THE**
2 **SEGMENTED REVENUE REQUIREMENTS**

3
4 Revenue credits and adjustments reflect known costs and revenues that are not accounted
5 for in the Transmission Revenue Requirement Study. To develop the revenue
6 requirements for use in calculating rates, this Study allocates the revenue credits among
7 the various segments and then applies these credits and other adjustments to the
8 segmented revenue requirements determined in the Transmission Revenue Requirement
9 Study. It then calculates the net segmented revenue requirements after these credits and
10 adjustments.

11
12 **3.1 Revenue Credits**

13 Revenue credits are transmission revenues from sources other than the general
14 transmission rates developed in the rate proceeding. Revenue credits include revenue
15 from items such as fixed-price contracts, contracts that specify the rates for services, use-
16 of-facilities contracts, fiber and wireless agreements, and fixed-price fees. This Study
17 forecasts revenue credits based on existing contract charges or rates, expectations of
18 additional sales at such charges or rates, and receipt of fixed-price fees.

19
20 The revenue credits for fixed-price contracts and fees relate to items such as fiber and
21 wireless leases (in which BPA leases communications capacity that exceeds BPA's
22 operational needs), land leases, reservation and application fees, direct funding of projects
23 and facilities, and O&M charges

24
25 The segmented revenue requirements are initially set without regard to these additional
26 revenues. This Study allocates revenue credits to particular segments, which reduces the

1 segmented revenue requirements and ensures that this Study accounts for all sources of
2 revenue in determining the net segmented revenue requirements used to calculate rates.
3 The allocation and application of the revenue credits described in this section are separate
4 and distinct from the inclusion of the transmission credits in the revenue forecasts
5 discussed in Section 2.

6
7 This Study allocates revenue credits associated with a particular transmission segment
8 entirely to that segment. For example, revenues related to the O&M charges for customers
9 using facilities on the IS are allocated entirely to the IS. If revenue credits are not
10 associated with a particular segment, the revenues are allocated across all segments based
11 on the ratio of net plant investment in each segment to total net plant investment. For
12 example, this Study allocates revenues from fiber and wireless leases to all segments based
13 on portion of the net plant investment in each segment. Table 2 identifies all of the
14 expected revenue credits from various sources and the allocation of the credits by segment.

16 **3.2 Adjustments to the Segmented Revenue Requirements**

17 This Study includes certain adjustments to the segmented revenue requirements. These
18 adjustments are not categorized as revenue credits because they do not account for
19 additional revenues. The adjustments are made for the IE and DSI Delivery segments
20 where all costs are recovered through contractually set rates and fees. In general, the
21 adjustments allocate (1) individual segment revenues in excess of costs and (2) individual
22 segment costs in excess of revenues. A segment's revenues in excess of costs represent a
23 surplus, which is allocated to the other segments as a credit, reducing the other segments'
24 overall revenue requirements. A segment's costs in excess of revenues represents a cost,
25 which is allocated to the other segments as an additional revenue requirement, increasing
26 the other segments' revenue requirements. In addition to these adjustments, per the BP-22

1 Settlement Agreement, there is an adjustment for the Utility Delivery Segment applied for
2 BP-22 as described in Section 3.2.4.

3 4 **3.2.1 Eastern Intertie (IE) Adjustment**

5 The IE segment includes the Townsend-Garrison transmission (TGT) lines and a portion of
6 the Garrison substation facilities. *See* Transmission Segmentation Study and
7 Documentation, BP-22-FS-BPA-07, § 2.4. BPA constructed these facilities under the
8 Montana Intertie Agreement (Contract No. DE-MS79-81BP90210, as amended), under
9 which BPA provides transmission service from the Colstrip generating facility in Montana
10 to BPA's Network. *Id.* As part of the agreement, the Colstrip Parties (Avista,
11 NorthWestern Energy, PacifiCorp, Portland General Electric, and Puget Sound Energy)
12 acquired transmission rights over a portion of the capacity of the IE. BPA receives
13 payments from each Montana Intertie Agreement, BPA has the contractual right to
14 exclusively market any remaining transmission capacity in either direction on the IE.

15
16 To determine the net segmented revenue requirement for the IE, this Study begins with
17 the gross IE revenue requirement shown in Table 1. This Study then applies revenue
18 credits and adjustments to the IE segmented revenue requirement. Table 2 shows the
19 expected revenue credits that apply to the IE segment. The most significant revenue credit
20 relates to revenue from payments to BPA under the Montana Intertie Agreement for rights
21 to transmission service on the TGT transmission lines. The total payment for use of the
22 facilities is set in the Montana Intertie Agreement and totals \$12.536 million annually.
23 During the rate period, \$12.228 million is anticipated to come from the TGT rate charged
24 to parties of the Montana Intertie Agreement. *See* Table 3, line 33. The IM rate, which
25 applies to PTP transmission service on BPA's capacity share of the IE, is forecast to recover
26 approximately \$0.268 million annually during the rate period. Table 3, line 32. Since

1 these revenues arise solely through the use of the IE, this Study applies the entire amount
2 of this revenue credit to the IE segment. *See* Table 3.

3
4 The segmented revenue requirement for the IE is approximately \$12.041 million annually.
5 *See* Table 1, line 27. After applying all of the revenue credits and the IM rate revenues to
6 the IE's segmented revenue requirement, the forecast revenues and credits for the IE
7 segment exceed the net segmented revenue requirement on average by approximately
8 \$1.351 million annually. *See* Table 3, line 36.

9
10 This Study allocates the \$1.351 million in excess revenues from the IE segment to all the
11 other segments proportionally based on net plant investment determined in the
12 Transmission Segmentation Study. This allocation reduces the difference between the
13 Eastern Intertie segment's adjusted revenue requirement and its revenue recovery to zero.
14 *See* Table 3.

15 16 **3.2.2 DSI Delivery Adjustment**

17 The DSI Delivery segment consists of low-voltage transmission facilities that provide
18 transmission service to DSI customers. Charges for service on the DSI Delivery segment
19 are established by contract and change based on a schedule incorporated in those
20 contracts. As a result, this Study does not calculate a rate for delivery service on DSI
21 facilities. *See* Transmission Segmentation Study and Documentation, BP-22-FS-BPA-07,
22 § 2.6.

23
24 However, this Study does account for the revenues and costs associated with this segment
25 to ensure total cost recovery. The average annual segmented revenue requirement
26 attributable to the DSI Delivery segment is \$1.267 million. *See* Table 1, line 27. The

1 revenues generated from sales under the DSI delivery contracts, the IE adjustment, and
2 the other revenue credits allocated to this segment are forecast to average \$0.426 million
3 annually during the rate period. *See* Table 3, lines 29 and 36. After applying all of the
4 revenue credits and the DSI Delivery revenues to the DSI Delivery segmented revenue
5 requirement, the forecast revenues for the DSI Delivery segment under-recover the net
6 segmented revenue requirement by an average of \$0.840 million annually. Table 3,
7 line 37.

8
9 This Study allocates the \$0.840 million in remaining costs from the DSI Delivery segment to
10 all the other segments proportionally based on net plant investment as determined in the
11 Transmission Segmentation Study. This allocation reduces the difference between the DSI
12 Delivery segment's adjusted revenue requirement and its revenue recovery to zero. *See*
13 Table 3. Once the difference between the DSI Delivery segment's adjusted revenue
14 requirement and its revenue recovery has been reduced to zero, no other revenue credits
15 or costs from other segments are allocated to the DSI Delivery segment, since these credits
16 or costs would have to be re-allocated back to other segments.

17 18 **3.2.3 Adjustment for NT Redispatch Costs**

19 BPA's Transmission Services (TS) initiates redispatch of Federal resources at times as part
20 of its congestion management efforts on the Network. There are three types of redispatch
21 that TS can request from PS to relieve flowgate congestion: Discretionary Redispatch, NT
22 Redispatch, and Emergency Redispatch. TS requests Discretionary Redispatch to maintain
23 all transmission schedules. PS provides this service at its discretion based on real-time
24 operating objectives and constraints. TS requests NT Redispatch to maintain firm NT
25 schedules, and may request NT redispatch only after it has curtailed all non-firm Point-to-
26 Point (PTP) and secondary NT schedules in a sequence consistent with NERC curtailment

1 priority. PS must provide NT Redispatch to the extent that it can do so without violating
2 non-power constraints. TS requests Emergency Redispatch to minimize the risk and/or
3 scope of a transmission system reliability condition. PS must provide this service when
4 requested.

5
6 PS may respond to requests for redispatch through redispatch of Federal generation,
7 through purchases or sales of energy, or through purchases of transmission. The forecast
8 of costs for redispatch is \$370,000 per year. *See* Generation Inputs Study, BP-22-FS-
9 BPA-06, § 7. These costs are included in the segmented revenue requirement for the
10 Network. *See* Transmission Revenue Requirement Study Documentation, BP-22-FS-
11 BPA-09A, § 2.2.

12
13 Consistent with the settlement agreement adopted in the TC-20 Terms and Conditions
14 Proceeding, costs associated with NT Redispatch are allocated to the Network segment
15 generally. Costs associated with Discretionary Redispatch and Emergency Redispatch also
16 are allocated to all Network segment users because Discretionary Redispatch and
17 Emergency Redispatch benefit all Network segment users.

18
19 Of the \$370,000 in forecast annual costs for redispatch, the forecast amount for NT
20 Redispatch is \$359,000 per year. This forecast is based on the historical actual redispatch
21 costs from FY 2016 through August 2020 (the most recent period for which BPA has actual
22 data). Calculation of the actual costs for providing NT Redispatch is based on one of two
23 sources: (1) for redispatch provided from Federal generation, market prices for
24 incrementing and decrementing Federal generation at the time the redispatch is provided,
25 or (2) for redispatch provided by purchases or sales of energy or purchases of
26 transmission, the actual cost to Power Services of the purchase or sale. The forecasts of

1 costs for Discretionary Redispatch and Emergency Redispatch are based on this same
2 methodology.

3
4 In addition, BPA's OATT provides that after a stakeholder process, NT customers may be
5 required make their Network Resources available for redispatch to avoid curtailments to
6 NT service when there are transmission constraints. This type of redispatch is referred to
7 as non-Federal NT redispatch. BPA has not seen significant costs in its NT redispatch
8 program since its inception and is not currently requiring redispatch of non-Federal NT
9 resources. Therefore, no non-Federal NT redispatch costs are included in this Study.

10 11 **3.2.4 Utility Delivery Adjustment**

12 Per the Settlement Agreement for Rates for Fiscal Years 2022-23, the Utility Delivery
13 Charge is limited to a 25 percent rate increase compared to BP-20. To limit the rate
14 increase, average revenues under BP-20 rates are compared to the calculated average
15 revenues to recover costs under BP-22 rates. Utility Delivery revenues per the settlement
16 are limited to a rate period average of \$3.030 million (*see* Table 12, line 51). In comparing
17 these revenues per the settlement to the total costs assigned to the Utility Delivery
18 segment, the costs exceeded the revenues by approximately \$0.522 million per year.
19 Therefore, an adjustment is applied that reduces the costs recovered by the Utility Delivery
20 segment by approximately \$0.522 million per year, with these excess costs allocated to the
21 Network segment. *See* Table 3, lines 12, 25, and 38.

22 23 **3.3 Allocation of Generation Integration Revenues**

24 The GI segment consists of transmission facilities that integrate Federal resources into
25 BPA's Network. The costs allocated to the GI segment plus all revenue credits and
26 adjustments averages \$14.766 million annually. *See* Table 3, line 39. These costs are

1 assigned to BPA Power Services and recovered through power rates. The payments that
2 Power Services makes to Transmission Services are included as a revenue credit in the
3 transmission revenue forecast and are applied to the GI segment.

4. NETWORK TRANSMISSION SERVICES

BPA establishes separate rates for the different types of transmission service on its Network: Network Integration Transmission Service (NT), Point-to-Point Transmission Service (PTP), and Formula Power Transmission (FPT). BPA provides NT and PTP service pursuant to the terms and conditions set forth in its OATT, and it provides FPT service under legacy (or grandfathered, pre-FERC Order 888) agreements.

In general terms, this Study calculates the rates for Network services by taking the net segmented revenue requirement for the Network segment, subtracting the forecast revenues associated with the transmission portion of FPT service, and allocating a proportionate share of the resulting remaining Network costs to NT and PTP. The rates for FPT service are based on certain simplifying assumptions described in Section 4.4. The rates for NT and PTP service are calculated by dividing the costs to be recovered by those services by the NT and PTP billing determinants, respectively.

4.1 Network Segment Cost Allocation

To calculate the rates for Network services, this Study allocates the adjusted Network segment revenue requirement among the various services. The adjusted Network segment revenue requirement is calculated by taking the annual average Network segment revenue requirement from the Transmission Revenue Requirement Study, \$759.581 million (Table 1, line 27), and applying revenue credits and other adjustments. This results in an adjusted Network segment revenue requirement of \$741.594 million. See Table 3, line 39.

1 As explained in Section 4.4, FPT service is provided under contracts that address specific
2 classifications of Network transmission facilities, and FPT rates separately recover a
3 subset of Network costs. Therefore, this Study subtracts from the adjusted Network
4 segment revenue requirement \$17.820 million in forecast annual revenue attributable to
5 sales of FPT service on the Network. See Table 6, line 33. Subtracting the forecast FPT
6 revenues excludes the costs and revenues attributable to FPT service from the costs
7 allocated among NT and PTP service, thus ensuring that rates for NT and PTP service are
8 based only on costs and revenues properly attributable to those services. The result is an
9 annual average cost of \$741.576 million to be allocated among NT and PTP service. See
10 Table 7, line 4.

11
12 This Study allocates costs to PTP service based on contract demand and to NT service
13 based on forecast load. The NT load forecast is based on a 12 non-coincident peak (NCP)
14 measure. See Section 2. This Study calculates an allocation percentage for each service
15 based on the ratio of the forecast for each individual service to the total forecast average
16 annual sales for all three services, 37,513 MW. See Table 7, line 23. The allocation
17 percentages for NT and PTP services are 22.33 percent and 77.67 percent, respectively.
18 *Id.*, lines 30 and 27. Multiplying the total adjusted average annual Network revenue
19 requirement of \$741.576 million by the allocation percentage for each service yields an
20 allocated cost of \$165.563 million for NT service and \$576.012 million for PTP service.
21 *Id.*, lines 44 and 34. This Study uses these allocated costs to calculate the rates for NT and
22 PTP service.

23 24 **4.2 Network Integration Rate (NT-22)**

25 Network Integration service provides transmission service for a customer's designated
26 network load, including network load growth. BPA provides this service according to the

1 terms and conditions in Part III of its OATT.

2
3 The NT-22 rate schedule identifies a single rate for NT Service and NT Conditional Firm
4 Service under the OATT. *See* Transmission, Ancillary, and Control Area Service Rate
5 Schedules, BP-22-A-02-AP02, NT-22, § II. The monthly billing factor for the NT-22 rate is
6 the customer's Network load on the hour of the Monthly Transmission System Peak Load
7 for the month (the billing period). *Id.* § III.

8
9 The NT-22 rate schedule includes a variety of adjustments and references to charges from
10 other rate schedules. The rate schedule includes an SDD available to customers with
11 designated Network Resources that use less than 75 circuit miles of BPA's transmission
12 facilities for delivery to Network Load. *Id.* § IV.D. The SDD is a credit applied to the
13 customer's monthly bill according to the following formula:

$$SDD\ credit = NT\ Rate \times Average\ HLH\ Generation \times (75 - distance) / 75 \times 0.4$$

14
15
16 *Id.* For resources that are directly connected to the customer's system or that do not use
17 any FCRTS facilities, the discount is 40 percent of the NT rate multiplied by the average
18 generation of the resource during HLH.

1 Other charges and provisions in the NT-22 rate schedule include:

- 2 • A requirement to purchase SCD and GSR ancillary services;
- 3 • The Delivery Charge;
- 4 • The Failure to Comply Penalty Charge;
- 5 • A Short-Distance Discount (SDD);
- 6 • Notice that BPA will collect capital and related costs of a Direct Assignment
- 7 Facility under the Advance Funding rate or Use-of-Facilities rate;
- 8 • Notice of BPA's intent to charge incremental cost rates under specified
- 9 conditions;
- 10 • allowance for a rate adjustment pursuant to a FERC order under Section 212 of
- 11 the Federal Power Act;
- 12 • the Transmission Cost Recovery Adjustment Clause (CRAC), Financial Reserves
- 13 Policy (FPS) Surcharge, and Reserves Distribution Claus (RDC); and
- 14 • Financial for Inaccuracy Penalty Charge.

15 *Id.* § IV. Section 7 of this Study discusses the rate schedule provisions.

16
17 To calculate the NT rate, the \$165.563 million in Network costs allocated to NT service is
18 divided by the NT billing factor of 6,793 MW, which yields a unit cost of approximately
19 \$24,373 MW-year. Table 7, lines 44-45. This amount is then divided by 1,000 to derive a
20 kW-year unit cost of \$24.373/kW-year. *Id.*, line 46. The kW-year unit cost is divided by 12
21 to yield the rate for NT service, which is \$2.031/kW-month. *Id.*, line 47.

22 23 **4.3 Point-to-Point Rate (PTP-22)**

24 Point-to-Point transmission service provides for the transmission of energy on a firm,
25 non-firm, or conditional firm basis from specific points of receipt to specific points of

1 delivery on BPA's Network. BPA provides this service according to the terms and
2 conditions in Part II of its OATT.

3
4 The PTP-22 rate schedule includes rates for long-term service; monthly, weekly, and daily
5 service; and hourly service. *See* Transmission, Ancillary, and Control Area Service Rate
6 Schedules, BP-22-A-02-AP02, PTP-22, § II. A single rate applies to all long-term firm
7 service and to conditional firm service under the rate schedule. The rate schedule includes
8 two rates for monthly, weekly, and daily service: Block 1 for the first five days of a
9 reservation (days 1 through 5), and Block 2 for the remaining days of the reservation up to
10 remaining month (6+ days). One hourly rate applies to all hours of a reservation for hourly
11 service. *Id.*

12
13 The PTP-22 rate schedule incorporates a variety of adjustments, charges, notices, and other
14 rate provisions, including:

- 15 • A Short-Distance Discount (SDD) for contract paths less than 75 circuit miles;
- 16 • A requirement to purchase Scheduling, System Control, and Dispatch Ancillary
17 Service;
- 18 • The Delivery Charge;
- 19 • An Unauthorized Increase Charge;
- 20 • The Reservation Fee;
- 21 • The Failure to Comply Penalty Charge;
- 22 • A credit for interruption of non-firm service;
- 23 • Notice that BPA will collect capital and related costs of a Direct Assignment Facility
24 under the Advance Funding rate or Use-of-Facilities rate;
- 25 • Notice of BPA's intent to charge incremental cost rates under specified conditions;

- 1 • Allowance for a rate adjustment pursuant to a FERC order under Section 212 of the
- 2 Federal Power Act;
- 3 • The Transmission CRAC, FRP Surcharge, and RDC; and
- 4 • Financial for Inaccuracy Penalty Charge.

5 *Id.* § IV. See Section 7 for further discussion of the rate schedule provisions.

6
7 This Study calculates the rate for long-term firm PTP service by dividing the Network
8 costs allocated to PTP service, \$576.012 million, by the forecast average annual PTP sales
9 of 29,138 MW, yielding a unit cost of \$19,769/MW-year. See Table 7, lines 34 and 35.

10 This amount is then divided by 1,000 to derive a kW-year unit cost of \$19.77/kW-year.

11 *Id.*, line 36. This kW-year unit cost is divided by 12 to yield the monthly rate for long-
12 term PTP service, \$1.648/kW-month. *Id.*, line 37.

13
14 The rate for short-term and hourly PTP service is derived from the long-term rate. Short-
15 term sales allow the customer to purchase transmission that more closely matches the
16 energy required in a day-by-day or hour-by-hour time frame. Typically, this means more
17 short-term transmission is purchased during HLH than during light load hours (LLH).

18
19 To account for the greater amount of short-term capacity that is expected to be sold
20 during HLH, and to help ensure that the rate for sales during those hours recovers the
21 appropriate amount of costs, this Study sets short-term rates at a level higher than a
22 simple *pro rata* fraction of the long-term rate. It does so by establishing the Block 1 rate
23 for the first five days of short-term daily service based on the costs for a full seven days.

24 This Study calculates the Block 1 rate by multiplying the daily PTP unit cost (*i.e.*, the
25 annual rate divided by 365, the average number of days in each year of the rate period)
26 by a factor of 7/5 (seven total days in the week divided by five weekdays). See Table 7,

1 line 38. The resulting Block 1 rate is \$0.076/kW-day. *Id.*, line 38. The daily PTP short-
2 term Block 2 rate of \$0.054/kW-day is calculated by dividing the unit cost by 365 days.
3 *Id.*, line 39.

4
5 This Study applies a similar factor in the calculation of the rate for hourly service. Since
6 there are 16 HLHs each weekday, the hourly rate is set by multiplying the PTP unit cost
7 by an LLH/HLH factor of 24/16 (24 hours per day divided by 16 HLHs) and then by the
8 7/5 daily factor. *Id.*, line 40. The resulting hourly PTP rate of 4.74 mills/kWh applies to
9 both firm and non-firm hourly sales. *Id.*

10
11 In the calculation of the PTP unit cost, the forecast of short-term sales in the denominator
12 is adjusted upward by these same LLH/HLH factors for rate development purposes, to
13 recognize that the short-term rates will recover more revenue because the rates are
14 increased by these factors. The final short-term PTP sales forecasts after these
15 adjustments are used in the development of the rates and in the revenue forecasts.

16 17 **4.4 Formula Power Transmission Rates (FPT-22.1 and FPT-22.3)**

18 The FPT rates are generally based on the types of transmission facilities used under a
19 particular FPT contract and on the distance the energy is transmitted. Depending on the
20 type of FPT contract the customer has, the FPT rate may be adjusted annually under the
21 FPT-22.1 rate schedule, or adjusted once every three years under the FPT-22.3 rate
22 schedule. The FPT-22.1 rate schedule will take effect on the first day of the BP-22 rate
23 period (October 1, 2021). The FPT-22.3 rates will remain at the same level as they were
24 during the BP-18 rate period until October 1, 2022, which is three years after the rates
25 were last adjusted.

1 Both the FPT-22.1 and FPT-22.3 rate schedules include charges for use of facilities that are
2 part of the main grid (that portion of the Network facilities with an operating voltage of
3 230 kV or more) and for those that are part of the secondary system (that portion of the
4 Network with an operating voltage between 69 kV and 230 kV). *See* Transmission,
5 Ancillary, and Control Area Service Rate Schedules, BP-22-A-02-AP02, FPT-22.1, § II and
6 FPT-22.3, § II. Within the category of facilities designated as “main grid” facilities, there are
7 specific charges for use of main grid interconnection terminals, main grid terminals, and
8 main grid miscellaneous facilities. The secondary system charges are divided into charges
9 for use of secondary system transformation, secondary system intermediate terminals, and
10 secondary system interconnection terminals. *Id.* The distance charge has two components:
11 a charge for the distance energy is transmitted over the main grid, and a charge for the
12 distance energy is transmitted over the secondary system. *Id.* Each FPT contract has a
13 different overall rate per unit of transmission demand based on the facilities used under
14 the contract and the distance energy is transmitted.

15
16 The FPT rate also includes the costs associated with SCD and an adjustment for the GSR
17 charge. *Id.* The FPT rate schedules specify that all customers taking FPT service are subject
18 to the Failure to Comply Penalty Charge, and customers taking service under the FPT 22.1
19 rate schedule are subject to the Transmission CRAC, the Transmission FRP Surcharge, and
20 the Transmission RDC. *Id.* FPT-22.1, § IV.B-E and FPT-22.3, § IV.B. Section 7 discusses
21 these rate schedules.

22
23 Sales under the few remaining FPT contracts are forecast to constitute less than 1 percent
24 of BPA’s Network revenues. *See* Table 4, lines 3-4, 21-22. Given the relatively small effect
25 of the FPT contracts on BPA’s revenues, this Study relies on certain simplifying
26 assumptions to set the FPT-22 rates instead of a detailed cost analysis of all the categories

1 and subcategories of facilities in the FPT rate schedule. This Study assumes that the
2 increase in FPT costs will equal the increase in the sum of the PTP service unit cost
3 (determined in Section 4.3) and the rates for the associated ancillary services. This Study
4 also assumes that the costs for each of the various FPT rate components (*e.g.*, Main Grid
5 Distance, Main Grid Terminal) will maintain the same proportion to each other as exists in
6 the FPT-20 rates. The facilities used to provide FPT service and associated ancillary
7 services are the same type of facilities used to provide other services over the Network
8 segment. In other words, the FPT-22.1 unit cost and various FPT rate components are
9 computed by increasing the current (BP-20) FPT-20.1 rates by the percentage increase of
10 PTP and SCD.

11
12 The FPT-22.3 is a three year rate that was established in BP-20, and will continue through
13 FY 2022. The updated FPT-22.3 rate will apply beginning FY 2023 and be effective through
14 FY 2025. To compute the FPT-22.3 rate for FY 2023, first the forecast revenue from the
15 existing FPT contracts at FY 2022–2023 rates is \$20.004 million. Table 6, line 5. Dividing
16 the forecast revenue at FY 2020-2021 rates by the sales forecast for FY 2022–2023 results
17 in an average FPT rate of \$0.733/kW-month. *See* Table 6, line 6. Next, a change in the unit
18 cost is calculated by dividing the Long-Term PTP plus the associated ancillary services
19 BP-22 Initial Proposal rates by the Long-Term PTP plus the associated ancillary services at
20 BP-20 rates. This results in a unit cost increase of 6.2 percent (Table 6, line 11), which is
21 applied to the current FPT-22.3 rates for each of the FPT components and rounded to the
22 nearest two decimal places to develop the proposed rates. These FPT rate components will
23 be applied to each reservation based on the facilities utilized by the reservation which will
24 result in different charges to each FPT reservation. The estimated average rate applied to
25 FPT reservations is \$0.778/kW-month. *See* Table 6, line 12. The average FPT rate is the
26 denominator for the adjustment of the GSR rate.

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Multiplying the sales forecast by the average FPT rates for BP-22 yields a revenue forecast of \$21.237 million. Table 6, line 13. The unit cost of the Network component of the rates is 83.9 percent of the sum of the unit cost, the SCD rate, and the GSR rate. Table 6, line 15. Applying this percentage to the FPT revenue forecast produces \$17.820 million attributable to Network transmission service excluding ancillary services. Table 6, line 16. This amount of revenue is allocated to covering Network costs. The remaining revenues of \$3.417 million are attributed to ancillary services and are allocated to recover SCD costs. Table 10.1, line 16.

5. INTERTIE TRANSMISSION SERVICES

BPA provides PTP transmission service on the IS and the IE. As described below, this Study develops separate rates for service on these interties.

5.1 Southern Intertie Point-to-Point Rate (IS-22)

The IS-22 rate schedule applies to PTP service on the IS. The IS rate schedule includes rates for long-term firm service; monthly, weekly, and daily service; and hourly firm and non-firm service. A single rate applies to all long-term firm service. Like the PTP-22 rate schedule, the IS-22 rate schedule provides for daily, weekly, and monthly transmission service at daily Block 1 and daily Block 2 rates. One hourly rate applies to all hours of a reservation for hourly service. *See* Transmission, Ancillary, and Control Area Service Rate Schedules, BP-22-A-02-AP02, IS-22, § II.

The IS rate schedule also includes these provisions:

- The requirement to purchase certain ancillary services;
- A credit for interruption of non-firm service;
- The Reservation Fee;
- An Unauthorized Increase Charge;
- The Failure to Comply Penalty Charge;
- Notice of BPA's intent to charge incremental cost rates under specified conditions;
- Allowance for a rate adjustment pursuant to a FERC order under Section 212 of the Federal Power Act;
- Notice regarding Direct Assignment Facility costs, which are to be collected under the Advance Funding rate or Use-of-Facilities rate;
- The Transmission CRAC, FRP Surcharge, and RDC; and

- Financial for Inaccuracy Penalty Charge.

Id. § IV. *See* Section 7 for further discussion of the rate schedule provisions.

To calculate the IS-22 rates, this Study first determines a unit cost for service on the IS. The unit cost equals the net segmented revenue requirement for the IS segment divided by the forecast sales for the segment. To determine the net segmented revenue requirement, this Study begins with the segmented revenue requirement determined in the Transmission Revenue Requirement Study. Revenue credits and other adjustments are then applied to the revenue requirement. *See* Table 1. Section 3 of this Study describes these revenue credits and adjustments.

The IS was originally constructed in 1967 and was expanded in 1993 with the participation of non-Federal parties (the capacity owners). The capacity owners obtained a share of the capacity on these facilities and make payments to BPA for use of the capacity. This Study treats revenue from the payments by the capacity owners as a revenue credit allocated to the IS, which reduces the segmented revenue requirement. *See* Tables 2 & 3.

After all revenue credits and adjustments are applied, the average net segmented revenue requirement for the IS segment is \$84.945 million. *See* Table 3, line 39. The projected sales on BPA's portion of the IS equal 6,333 MW. Table 8, line 13. Dividing dollars by megawatts yields an annual rate of \$13.41/kW-year. Table 8, line 15. This annual rate is divided by 12 to determine the IS long-term rate of \$1.118/kW-month. Table 8, line 16.

The calculation of the daily and hourly IS-22 rates includes the same adjustment for short-term sales that the Study makes for other PTP rates. Section 4.3 explains the adjustment.

1 The daily IS short-term Block 1 rate is calculated by dividing the annual rate,
2 \$13.41/kW-year, by 365 days/year and multiplying by 7/5 to recognize higher weekday
3 demand, which yields \$0.051/kW-day. See Table 8, line 17. The daily IS short-term Block 2
4 rate is calculated by dividing the annual rate by 365 days, yielding \$0.037/kW-day.
5 Table 8, line 18.

6
7 The IS hourly rate applies to both firm and non-firm hourly sales. It is calculated by
8 dividing the annual rate by 8,760 hours/year, dividing by 1,000 to convert to mills, and
9 multiplying by 24/5 and 7/5 to recognize higher demand during weekday evening peak
10 hours in California. The result is an IS-22 hourly rate of 10.29 mills/kWh. Table 8, line 19.

11 12 **5.2 Eastern Intertie (Montana)**

13 The Broadview-to-Garrison intertie facilities, referred to as the Montana Intertie or IM,
14 were built to transmit the output of the Colstrip generating facility, a coal plant in Montana,
15 to the Pacific Northwest. The arrangement for constructing transmission lines and
16 providing transmission service for Colstrip was set forth in the Montana Intertie
17 Agreement. The Colstrip parties to the Montana Intertie Agreement (Avista, NorthWestern
18 Energy, PacifiCorp, Portland General Electric, and Puget Sound Energy, or their
19 predecessors) built transmission facilities between Broadview and Townsend, Montana.
20 BPA built the facilities between Townsend and Garrison, which are called the Eastern
21 Intertie (IE). Under the Montana Intertie Agreement, BPA provides transmission service on
22 the IE to the Colstrip parties at the TGT rate. BPA has the exclusive right to market any
23 remaining transmission capacity in either direction on the IE.

24
25 The costs associated with the IE segment are recovered primarily through the Montana
26 Intertie Agreement under the TGT rate, which is a formula rate specified in the contract.

1 BPA receives payments under the TGT rate from each Colstrip party for its share of the
2 costs of the IE capacity. These payments are a revenue credit applied to the IE segment
3 costs. *See* Table 3, line 33. Non-firm service for the Colstrip parties is available over the IE
4 under either the IE or IM rate. A proportionate share of any revenue for non-firm service
5 received under the IE and IM rates is credited under the TGT rate to the Colstrip parties.
6 Any firm sales BPA makes on BPA's remaining capacity on the IE are marketed at the IM
7 rate.

9 **5.2.1 Montana Intertie Rate (IM-22)**

10 The IM-22 rate applies to service on BPA's capacity share of the IE facilities. The IM rate
11 schedule includes rates for long-term firm service; monthly, weekly, and daily service; and
12 hourly firm service. Like the PTP-22 rate schedule, the IM-22 rate schedule provides block
13 rates for monthly, weekly, and daily firm and non-firm service. One hourly rate applies to
14 all hours of a reservation for hourly service. *See* Transmission, Ancillary, and Control Area
15 Service Rate Schedules, BP-22-A-02-AP02, IM-22, § II. The IM rate schedule also includes
16 these provisions:

- 17 • The requirement to purchase certain ancillary services;
- 18 • A credit for interruption of non-firm service;
- 19 • The Reservation Fee;
- 20 • An Unauthorized Increase Charge;
- 21 • The Failure to Comply Penalty Charge;
- 22 • Notice of BPA's intent to charge incremental cost rates under specified conditions;
- 23 • Allowance for a rate adjustment pursuant to a FERC order under Section 212 of the
24 Federal Power Act;
- 25 • Notice regarding Direct Assignment Facility costs, which are to be collected under
26 the Advance Funding rate or Use-of-Facilities rate; and

- The Transmission CRAC, FRP Surcharge, and RDC.

Id. § IV. See Section 7 for further discussion of the rate schedule provisions.

The IM rate is based on the segmented revenue requirement for the Eastern Intertie. The IM rate is calculated by dividing the Eastern Intertie Segmented Revenue Requirement, Table 8, line 32, less revenue credits assigned to the Eastern Intertie, Table 8, line 33, by the total sales on the Eastern Intertie (1,773 MW), which yields \$6.29/kW-year. *Id.*, line 38. The monthly IM-22 rate is calculated by dividing the annual rate by 12 months, yielding \$0.524/kW-month. *Id.*, line 39.

The calculation of the daily and hourly IM-22 rates includes the same adjustment for short-term sales that this Study makes for Network PTP rates. Section 4.3 explains the adjustment. The daily IM-22 short-term Block 1 rate is set by dividing the IM-22 annual rate by 365 days and multiplying by the LLH/HLH factor of 7/5, which yields \$0.024/kW-day. Table 8, line 40. The daily IM short-term Block 2 rate is calculated by dividing the IM-22 annual rate by 365 days, yielding \$0.017/kW-day. *Id.*, line 41.

The IM hourly rate, which applies to both firm and non-firm hourly sales, is calculated by dividing the IM-22 annual rate by 8,760 hours/year, dividing by 1,000 to convert to mills, and multiplying by the LLH/HLH factors of 24/16 and 7/5. Table 8, line 42. The result is an IM-22 hourly rate of 1.51 mills/kWh. *Id.*

5.2.2 Townsend-Garrison Transmission Rate (TGT-22)

As described above, BPA recovers the majority of the IE costs through the TGT rate, which is a formula rate based on the Montana Intertie Agreement. The TGT rate schedule is

1 Exhibit E to the agreement and has been modified in minor respects in rate proceedings
2 held since execution of the agreement. The calculation of the TGT rate is demonstrated in
3 Table 8, lines 21-29. The TGT revenues are reflected as a revenue credit allocated to the IE
4 segment. Table 3, line 33.

6 **5.2.3 Eastern Intertie Rate (IE-22)**

7 The IE rate is available to the parties to the Montana Intertie Agreement for non-firm
8 transmission service on the IE. The rate is calculated by dividing the Eastern Intertie
9 Segmented Revenue Requirement (Table 8, line 46) less revenue credits (*id.*, line 47), a
10 total of \$11.144 million, by the total sales on the IE of 1,930 MW (*id.*, line 50). This is then
11 divided by 8,760 hours/year, divided by 1,000 to convert to mills, and multiplied by the
12 LLH/HLH factors of 24/16 and 7/5. *Id.*, Table 8, line 51. The result is a rate of
13 1.38 mills/kWh. *Id.*, line 51.

14
15 Under the TGT rate schedule, monthly revenues from any non-firm transactions under the
16 IE-22 and IM-22 rates are deducted from the portion of the total annual costs to be
17 recovered in that month under the TGT rate. The Colstrip parties' portion of the monthly
18 net cost is then allocated to them in accordance with the formula in the TGT rate schedule.

6. ANCILLARY AND CONTROL AREA SERVICES

BPA provides ancillary and control area services that are separate from transmission services. This Study describes the development of the rates for (1) Scheduling, System Control, and Dispatch Service (SCD), and (2) Generation Supplied Reactive Service. The Generation Inputs Study, BP-22-FS-BPA-06, discusses the development of the rates for other ancillary and control area services BPA provides.

6.1 Scheduling, System Control, and Dispatch Service

Most customers purchasing transmission service over facilities within BPA's BAA are required to purchase SCD service. Customers taking NT and PTP service (including PTP service over the IS) purchase SCD separate from transmission service at the rates in the SCD rate schedule. Customers taking FPT service do not pay a separate SCD rate; the SCD rate is included in the FPT rate. *See* Section 4.4. Customers taking PTP service over the IM do not purchase SCD service from BPA, because those facilities are not within BPA's BAA.

The SCD rate schedule includes rates for long-term service; monthly, weekly, and daily service; and hourly service. Like the rate schedules for PTP service, the SCD rate schedule includes Block 1 and Block 2 rates for service on a monthly, weekly, or daily basis. One hourly rate applies to all hourly service.

SCD service applies to all transmission service over facilities in BPA's BAA, and the equipment that comprises the Ancillary Services segment supports all such service. The calculation of the SCD rate starts with the segmented revenue requirement attributable to Scheduling, System Control, and Dispatch, which averages \$174.399 million annually over the rate period. *See* Table 10.1, line 9. This Study adjusts the SCD costs by applying

1 revenue credits and other adjustments, including the portion of the FPT revenues allocated
2 to SCD. *Id.*, lines 10-16; *see also* Table 3; Sections 3 & 4.4. The revenue credits and other
3 adjustments reduce the overall SCD costs to an average of \$166.908 million annually over
4 the rate period. Table 10.1, line 17.

5
6 As it does with respect to the calculation of rates for NT and PTP service on the Network,
7 this Study calculates allocation percentages for SCD sales associated with NT (based on the
8 non-coincident peak load forecast) and PTP (including PTP service on the IS) service based
9 on the ratio of the sales forecast for each service to the total forecast average annual SCD
10 sales associated with all three services, 43,958 MW. *See* Table 10.1, line 26. The allocation
11 percentages for SCD sales associated with NT, and PTP services are 19.33 percent and
12 80.67 percent, respectively. *Id.*, lines 34 and 31. Multiplying the total adjusted average
13 annual SCD revenue requirement of \$166.908 million by the sales percentage for each
14 service yields an allocated cost of \$32.255 million for NT service, and \$134.653 million for
15 PTP service service. *Id.*, lines 50 and 40. This Study uses these allocated costs to calculate
16 the rates for SCD service associated with NT and PTP service.

17
18 To calculate the SCD rate for NT service, this Study divides the \$32.255 million of SCD
19 costs allocated to NT service by the NT billing factor of 6,913 MW (the average monthly
20 NT coincident peak load forecast for the rate period, not considering the Short Distance
21 Discount). Table 10.1, lines 50-51. This yields a unit cost of \$4.67/kW-year. *Id.*, line 52.
22 The kW-year unit cost is divided by 12 to yield a monthly SCD for NT service unit cost of
23 \$0.389/kW-month. *Id.*, line 53. This Study sets the SCD rate for NT service equal to this
24 monthly unit cost.

1 The same methodology is used to calculate the SCD rates for PTP service on the Network
2 and IS. The PTP share of total SCD sales (80.67 percent) is multiplied by the total average
3 annual SCD revenue requirement of \$166.908 million, yielding a total PTP service class
4 cost of \$134.653 million. Table 10.1, lines 39, 38, and 40. This value is divided by forecast
5 average annual PTP sales (Long-Term and Short-Term combined, and not considering the
6 Short Distance Discount) of 35,463 MW, yielding a unit cost of \$3.80/kW-year. *Id.*,
7 lines 41-42. This kW-year unit cost is divided by 12 to yield a monthly SCD for PTP
8 service unit cost of \$0.316/kW-month. *Id.*, line 43.

9
10 The rates for Block 1 daily service and hourly SCD service include the adjustment for
11 short-term sales that this Study includes for the rates for every PTP service. Section 4.3
12 discusses this adjustment. The short-term Block 1 rate of \$0.015/kW-day equals the SCD
13 annual unit cost divided by 365 days and multiplied by the LLH/HLH factor of 7/5 (seven
14 days divided by five HLH days). Table 10.1, line 44. The Block 2 rate of \$0.010/kW-day
15 equals the SCD annual unit cost divided by 365 days. *Id.*, line 45. This Study calculates the
16 hourly rate of 0.91 mills/kWh by dividing the annual unit cost by 8,760 hours/year,
17 dividing by 1,000 to convert to mills, and multiplying by the LLH/HLH factors of 24/16
18 (24 hours/day divided by 16 HLH/day) and 7/5. *Id.*, line 46.

20 **6.2 Generation Supplied Reactive Service**

21 The GSR rate is set on a quarterly basis pursuant to a formula in the GSR rate schedule. *See*
22 *Transmission, Ancillary, and Control Area Service Rate Schedules, BP-22-A-02-AP02,*
23 *ACS-22, § II.B.* As of October 1, 2007, BPA Transmission Services no longer compensates
24 BPA PS for generation inputs associated with providing reactive supply and is not required
25 to pay independent power producers for reactive supply inside the deadband. *See*
26 *Bonneville Power Admin. v. Puget Sound Energy, Inc.*, 120 FERC ¶ 61,211 (2007),

1 *reh'g denied*, 125 FERC ¶ 61,273 (2008). Therefore, no costs exist for GSR inside the
2 deadband. BPA is required to pay generators for reactive supply that it requests outside
3 the deadband, pursuant to the generator's FERC-approved rate. BPA does not expect any
4 costs for GSR outside the deadband during the rate period. Therefore, the GSR rate is
5 expected to be zero for the FY 2022–2023 rate period.

6

7. OTHER SERVICES AND PROVISIONS

7.1 Regional Compliance Enforcement and Regional Coordinator Rates

The Regional Compliance Enforcement and Regional Coordinator Rates recover costs associated with funding the reliability activities of NERC, the Western Electricity Coordinating Council (WECC), and RC West. The Regional Compliance Enforcement rate recovers costs associated with the Electric Reliability Organization (ERO) responsibilities delegated to WECC by NERC. The Regional Coordinator rate recovers costs associated with the Reliability Coordinator and Interchange Authority functions performed by RC West. The WECC and RC West organizations assign costs to the balancing authorities (BAs) they serve based on load in each BAA. The Regional Compliance and Regional Coordinator rates collect the costs assessed to BPA from customers serving load in BPA's BAA.

Total Regional Compliance Enforcement and Regional Coordinator costs are forecast to average \$4.457 million per year for the FY 2022–2023 rate period. *See* Table 10.2, lines 1 and 7. The forecast is based on best estimated costs based on discussions with RC West. Of the total forecast of \$4.458 million per year, \$2.229 million is for Regional Compliance Enforcement costs from WECC and \$2.229 million are for Regional Coordinator area functions of RC West. *Id.*

In the rate development process, the forecast Regional Compliance Enforcement and Regional Coordinator costs are assigned to the segmented revenue requirement of the Ancillary Services segment but then are removed from the segmented costs for the calculation of the rates. *See* Table 1, Column I; Table 3, lines 30-31. This is done to ensure that the costs that are charged to BPA are directly assigned to those who use the service and not spread across all rates. BPA calculates the rates by dividing the forecast annual

1 average Regional Compliance Enforcement and Regional Coordinator costs resulting from
2 customer's load in BPA's BAA by the forecast average annual load in the BAA of 53,241,705
3 kWh. Table 10.2, lines 4 and 10. This results in a Regional Compliance Enforcement rate of
4 \$0.04 mills/kWh and a Regional Coordinator rate of \$0.04 mills/kWh. *Id.*, lines 5 and 11.
5

6 **7.2 Oversupply Rate (OS-22)**

7 The Oversupply Rate recovers the displacement costs that BPA pays under Attachment P of
8 the Tariff, also known as the Oversupply Management Protocol (OMP), for the FY 2022-
9 2023 rate period. Under the protocol, in order to moderate total dissolved gas levels in the
10 Columbia River, BPA displaces generators located in BPA's BAA under a least-cost
11 displacement cost curve. The Oversupply rate allocates displacement costs to each
12 generator based on the proportion that generator's scheduled generation for the hour
13 bears to the total amount of scheduled generation in the BAA for the hour. For generation
14 scheduled by BPA PS, BPA will bill customers that purchase under the PF, IP, or NR rate
15 schedules using Modified Tier 1 Cost Allocators (TOCA). TOCAs are customer-specific
16 power rate billing determinants that are established under the Tiered Rate Methodology
17 for Priority Firm Power (PF) customers. Each power customer's billing determinant is a
18 percentage of the sum of all power customers' billing determinants. *See* Transmission,
19 Ancillary, and Control Area Service Rate Schedules, BP-22-A-02-AP02, GRSP § II.M.
20

21 **7.3 Use-of-Facilities Transmission Rate (UFT-22)**

22 Use-of-Facilities Transmission (UFT) service is generally offered in a limited set of
23 situations in which PTP transmission service is not appropriate. Such situations include,
24 for example, sales of capacity over a specific set of facilities within a substation (*e.g.*,
25 buswork or a transformer bank) that do not negatively affect power flows on the rest of the
26 transmission system.

1 The UFT rate schedule includes a formula monthly rate of one-twelfth of the sum of the
2 annual costs of the transmission facilities used by the UFT customer divided by the sum of
3 the transmission demand reserved by the UFT customer. If more than one customer uses
4 given facilities, the costs of the facilities are allocated among the customers based on usage.

5
6 BPA adjusts the costs of operating and maintaining the transmission facilities (the
7 numerator in the UFT formula rate) annually. Finally, the UFT rate schedule includes
8 provisions for Ancillary Services and Failure to Comply Penalties.

9 10 **7.4 Advance Funding Rate (AF-22)**

11 If a customer and BPA agree that the customer should advance-fund BPA-owned
12 transmission facilities, the customer will pay BPA the cost of those facilities under the
13 AF-22 rate schedule. Such facilities may include, for example, interconnection and resource
14 integration facilities and transmission system upgrades, reinforcements, and replacements.
15 The Advance Funding rate allows BPA to recover costs and prevent stranded costs for
16 facilities that BPA builds under agreements with individual customers. After commercial
17 operation of the facilities, BPA performs a true-up of estimated costs to actual costs and
18 either bills the customer or issues a refund for the difference between the advance
19 payment and the actual costs.

20 21 **7.5 Rate Adjustment Due to FERC Order Under Section 212 of the Federal** 22 **Power Act**

23 This provision is included in the NT, PTP, IS, IM, and ACS rate schedules. After review by
24 FERC, these rate schedules may be modified to satisfy statutory standards for
25 FERC-ordered transmission service. For customers taking transmission service that has
26 not been ordered by FERC, any modifications would be effective only prospectively from

1 the date of the FERC order that grants final approval of the rate schedule for FERC-ordered
2 transmission.

3 4 **7.6 Delivery Charges**

5 **7.6.1 Utility Delivery Charge**

6 The Utility Delivery Charge applies to utility customers that take delivery of power over
7 transmission facilities that are included in the Utility Delivery segment. Utility Delivery
8 customers are customers that serve retail load, including as investor-owned utilities, public
9 utility districts, cooperatives, and municipalities.

10
11 The annual average segmented revenue requirement for the Utility Delivery segment is
12 \$3.715 million. *See* Table 1, line 27. As described in Section 3, this Study applies revenue
13 credits and adjustments to this amount to determine the net segmented revenue
14 requirement. The annual average net segmented revenue requirement for the Utility
15 Delivery segment is \$3.030 million. Table 3, line 39.

16
17 This Study determines an annual unit cost for Utility Delivery service by dividing the
18 \$3.030 million revenue requirement by the forecast annual average Utility Delivery sales
19 of 152.6 MW. *See* Table 9, lines 1 and 4. This results in an annual unit cost of
20 \$19.86/kW-year and a monthly unit cost of \$1.655/kW-month. *Id.*, lines 5 and 6.

21 22 **7.6.2 DSI Delivery Charge**

23 The DSI Delivery Charge applies to direct-service industrial customers that take delivery of
24 power over transmission facilities that are included in the DSI Delivery segment. The DSI
25 Delivery Charge is a Use-of-Facility Charge and is determined under Sections III.A and B of
26 the UFT-22 rate schedule. *See* Section 7.3 for an explanation of the Use-of-Facility Charge.

1 **7.7 Failure to Comply Penalty Charge**

2 The Failure to Comply Penalty Charge applies when a party fails to comply with BPA's
3 dispatch, curtailment, redispatch, or load shedding orders necessary to maintain system
4 reliability. *See* Transmission, Ancillary, and Control Area Service Rate Schedules, BP-22-
5 A-02-AP02, GRSP § II.B. The charge is the greater of 500 mills/kWh or 150 percent of an
6 hourly energy index in the Pacific Northwest, measured by the number of kWh a party fails
7 to curtail, redispatch, shed load, or change or limit generation in response to a BPA order.

8
9 **7.8 Unauthorized Increase Charge**

10 For firm transmission service under the PTP, IS, and IM rate schedules, BPA assesses an
11 Unauthorized Increase Charge (UIC) when a customer's transmission usage exceeds its
12 capacity reservations at any Point of Receipt (POR) or Point of Delivery (POD). *Id.* § II.F.
13 The UIC rate is the lesser of (i) 100 mills/kWh plus the price cap established by the FERC
14 for spot market sales of energy in the WECC, or (ii) 1000 mills/kWh. If the FERC eliminates
15 the WECC price cap, the rate will be 500 mills/kWh.

16
17 For each hour, BPA adds the amounts that exceed capacity reservations at all PODs and
18 PORs. The billing factor is the higher of the POR hourly sum or the POD hourly sum. BPA
19 uses hourly measurements based on a 10-minute moving average to calculate actual
20 demands at PODs associated with loads that are one-way dynamically scheduled and at
21 PORs associated with resources that are one-way dynamically scheduled. For two-way
22 dynamic schedules, actual demands are the instantaneous peak demand for the hour. The
23 actual demands associated with all other PORs and PODs are based on 60-minute
24 integrated demands or transmission schedules.

1 BPA may waive or reduce a UIC based on the criteria in the GRSPs. Because the UIC is a
2 penalty rate, and BPA expects customers to limit their usage to the amount of reserved
3 capacity, BPA does not expect to assess this charge during the rate period.
4

5 **7.9 Reservation Fee**

6 The Reservation Fee is included in the PTP, IS, and IM rate schedules. The Reservation Fee
7 applies to long-term PTP, IS, and IM transmission customers that, pursuant to OATT
8 Section 17.7, request an extension (deferral) of the Service Commencement Date specified
9 in the Service Agreement. For each extension of the Service Commencement Date, the
10 Reservation Fee is equal to one month's charge for the requested Long-Term Firm PTP
11 Transmission Service.
12

13 **7.10 Financial For Inaccuracy Penalty Charge**

14 The Financial for Inaccuracy Penalty Charge (FFI Penalty Charge) applies to a Transmission
15 Customer that elects In-Kind Loss Return Service when the Customer returns a different
16 amount of power than its real power loss obligation or does not timely settle its loss
17 obligation. The charge includes a capacity and energy component. The charge for capacity
18 is \$5.58 mills/kWh for both over and under delivery. The charge for energy differs for
19 under or over delivery of the loss obligation. The charge for under delivery of the loss
20 obligation is the greater of \$0 or 250 percent of the energy price. The charge for over
21 delivery of the loss obligation is 250 percent of the absolute value of the energy price.
22

23 **7.11 Transmission Cost Recovery Adjustment Clause**

24 The Transmission CRAC provides for an upward adjustment to transmission rates
25 following a fiscal year in which Transmission Reserves For Risk fall below the
26 Transmission CRAC threshold. The adjustment is applied to rates charged for service

1 beginning in December following the applicable fiscal year. The Transmission CRAC
2 threshold is set in accordance with the FRP.

3 4 **7.12 Transmission Reserves Distribution Clause**

5 The Transmission RDC allows the Administrator to repurpose financial reserves that
6 exceed certain thresholds as debt reduction, incremental capital investment, rate reduction
7 through a Dividend Distribution, or any other business-line-specific purpose determined by
8 the Administrator. A financial reserves distribution may be made if (1) financial reserves
9 attributed to Transmission exceed the RDC threshold for the business line, and (2) BPA
10 financial reserves exceed the BPA RDC threshold. The thresholds are set in accordance
11 with the FRP.

12 13 **7.13 Transmission Financial Reserves Policy Surcharge**

14 The Transmission FRP Surcharge provides for an upward adjustment to applicable
15 transmission rates following a fiscal year in which Transmission Reserves For Risk fall
16 below a specified threshold. The adjustment is applied to rates charged for service
17 beginning in December following the applicable fiscal year. The threshold is set in
18 accordance with the FRP.

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TABLES

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Table 1
Transmission Revenue Requirements
(\$000/yr)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Total	Generation Integration	Network	Intertie Southern Eastern		Utility	Delivery Industry	Ancillary Services/1
1 FY 2022								
2 FCRTS Investment Base (Net Plant)	6,517,136	105,574	5,362,763	737,167	85,244	14,661	6,319	205,409
3 Percent of Total		1.6%	82.3%	11.3%	1.3%	0.2%	0.1%	3.2%
4 Operations & Maintenance	506,036	7,847	312,404	41,464	5,747	2,243	796	135,533
5 Transmission Acquisition & Ancillary Services	109,597	59	16,881	1,202	26	330	7	91,091
6 Depreciation	345,303	4,589	268,815	33,860	4,209	779	308	32,743
7 Net Interest Expense	142,210	2,234	117,783	15,599	1,804	310	134	4,347
8 Planned Net Revenues	40,023	301	36,727	2,105	243	42	18	586
9 Total Transmission Revenue Requirement	1,143,169	15,031	752,610	94,230	12,029	3,705	1,263	264,301
10 FY 2023								
11 FCRTS Investment Base (Net Plant)	6,619,781	101,582	5,423,357	717,586	81,357	14,145	6,098	275,655
12 Percent of Total		1.5%	81.9%	10.8%	1.2%	0.2%	0.1%	4.2%
13 Operations & Maintenance	513,231	7,958	316,811	42,049	5,829	2,275	807	137,501
14 Transmission Acquisition & Ancillary Services	110,278	59	17,467	1,280	36	330	7	91,099
15 Depreciation	349,991	4,563	275,734	33,721	4,189	772	306	30,706
16 Net Interest Expense	145,920	2,182	120,223	15,413	1,747	304	131	5,921
17 Planned Net Revenues	40,012	314	36,316	2,217	251	44	19	852
18 Total Transmission Revenue Requirement	1,159,432	15,075	766,552	94,679	12,053	3,725	1,270	266,078
19 Annual Average for Rate Period								
20 FCRTS Investment Base (Net Plant)	6,568,458	103,578	5,393,060	727,376	83,301	14,403	6,208	240,532
21 Percent of Total		1.6%	82.1%	11.1%	1.3%	0.2%	0.1%	3.7%
22 Operations & Maintenance	509,633	7,903	314,608	41,757	5,788	2,259	802	136,517
23 Transmission Acquisition & Ancillary Services	109,937	59	17,174	1,241	31	330	7	91,095
24 Depreciation	347,647	4,576	272,275	33,790	4,199	775	307	31,725
25 Net Interest Expense	144,065	2,208	119,003	15,506	1,776	307	132	5,134
26 Planned Net Revenues	40,018	308	36,522	2,161	247	43	18	719
27 Total Transmission Revenue Requirement	1,151,301	15,053	759,581	94,455	12,041	3,715	1,267	265,189

/1 Ancillary Service costs include Scheduling, System Control, and Dispatch (SCD) and Gen Inputs costs.

Table 2
Revenue Credits

(A) Transmission Revenue Credit	(B) 2021 (\$000)	(C) 2022 (\$000)	(D) 2023 (\$000)	(E) AVG (\$000/yr)	(F) Growth
1 SINT AC NON FEDERAL O&M	2,210	2,210	2,210	2,210	0.0%
2 DSI DELIVERY CHARGE	408	408	408	408	0.0%
3 FIBER OPERATIONS & MAINTENANCE	1,735	1,955	1,202	1,578	-9.0%
4 FIBER LEASES	7,676	7,743	5,606	6,675	-13.0%
5 LAND USE/LEASE/SALE	216	216	216	216	0.0%
6 RIGHT-OF-WAY LEASE	79	79	79	79	0.0%
7 MISC SERVICE FEES	3	3	3	3	0.0%
8 TRANSMISSION PROCESSING FEE	40	40	40	40	0.0%
9 AMORT NONFED PNW AC INTERTIE	3,488	3,488	3,488	3,488	0.0%
10 O&M FEDERAL FACILITY	234	234	234	234	0.0%
11 O&M NON-FEDERAL FACILITY	1,093	1,093	1,093	1,093	0.0%
12 MISC LEASES	105	105	105	105	0.0%
13 BPA EQUIPMENT USE	186	186	186	186	0.0%
14 TRANSMISSION OPERATOR SERVICES	673	673	673	673	0.0%
15 3RD AC RAS GENERATION DROPPING	61	38	38	38	-37.1%
16 PTP RESERVATION FEE	379	379	333	356	-6.1%
17 TS SHARE OF RES ENRGY/WHLG-COE	246	246	246	246	0.0%
18 UFT FIXED DOLLAR AMOUNT	3,622	3,420	3,406	3,413	-5.8%
19 UFT VARIABLE SERVICE AMT	228	228	228	228	0.0%
20 PCS WIRELESS LEASES	7,008	7,008	7,008	7,008	0.0%
21 PCS CONSTRUCTION	3,900	3,720	3,720	3,720	-4.6%
22 PCS OPERATIONS & MAINTENANCE	312	312	312	312	0.0%
23 Total	33,903	33,785	30,835	32,310	-4.70%

Table 2
Revenue Credits

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
	Credit Segmentation Factors	Basis	Total	Generation Integration	Network	Utility	Delivery Industrial	Southern	Intertie Eastern	Ancillary Services
24	SINT AC NON FEDERAL O&M	southern	100.00%	-	-	-	-	100.00%	-	-
25	DSI DELIVERY CHARGE	industry	100.00%	-	-	-	100.00%	-	-	-
26	FIBER OPERATIONS & MAINTENANCE	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
27	FIBER LEASES	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
28	LAND USE/LEASE/SALE	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
29	RIGHT-OF-WAY LEASE	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
30	MISC SERVICE FEES	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
31	TRANSMISSION PROCESSING FEE	network	100.00%	-	100.00%	-	-	-	-	-
32	AMORT NONFED PNW AC INTERTIE	southern	100.00%	-	-	-	-	100.00%	-	-
33	O&M FEDERAL FACILITY	direct om	100.00%	-	49.20%	-	-	-	50.80%	-
34	O&M NON-FEDERAL FACILITY	direct om	100.00%	-	49.20%	-	-	-	50.80%	-
40	MISC LEASES	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
41	BPA EQUIPMENT USE	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
42	TRANSMISSION OPERATOR SERVICES	network	100.00%	-	100.00%	-	-	-	-	-
43	3RD AC RAS GENERATION DROPPING	southern	100.00%	-	-	-	-	100.00%	-	-
44	PTP RESERVATION FEE	network	100.00%	-	100.00%	-	-	-	-	-
45	TS SHARE OF RES ENRGY/WHLG-COE	network	100.00%	-	100.00%	-	-	-	-	-
46	UFT FIXED DOLLAR AMOUNT	direct uft	100.00%	0.07%	47.76%	3.38%	-	48.79%	-	-
47	UFT VARIABLE SERVICE AMT	direct uft	100.00%	0.07%	47.76%	3.38%	-	48.79%	-	-
48	PCS WIRELESS LEASES	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
49	PCS CONSTRUCTION	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%
50	PCS OPERATIONS & MAINTENANCE	net plant	100.00%	1.39%	72.32%	0.19%	0.08%	9.75%	1.12%	15.15%

Table 2
Revenue Credits

FY 2022 Revenue	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Generation	Network	Utility	Delivery	Southern	Intertie	Ancillary
		Integration	Network	Utility	Industrial	Southern	Eastern	Services
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
51	SINT AC NON FEDERAL O&M	0	0	0	0	2,210	0	0
52	DSI DELIVERY CHARGE	0	0	0	408	0	0	0
53	FIBER OPERATIONS & MAINTENANCE	27	1,414	4	2	191	22	296
54	FIBER LEASES	108	5,599	15	6	755	86	1,173
55	LAND USE/LEASE/SALE	3	156	0	0	21	2	33
56	RIGHT-OF-WAY LEASE	1	57	0	0	8	1	12
57	MISC SERVICE FEES	0	2	0	0	0	0	1
58	TRANSMISSION PROCESSING FEE	0	40	0	0	0	0	0
59	AMORT NONFED PNW AC INTERTIE	0	0	0	0	3,488	0	0
60	O&M FEDERAL FACILITY	0	115	0	0	0	119	0
61	O&M NON-FEDERAL FACILITY	0	538	0	0	0	555	0
62	MISC LEASES	1	76	0	0	10	1	16
63	BPA EQUIPMENT USE	3	135	0	0	18	2	28
64	TRANSMISSION OPERATOR SERVICES	0	673	0	0	0	0	0
65	3RD AC RAS GENERATION DROPPING	0	0	0	0	38	0	0
66	PTP RESERVATION FEE	0	379	0	0	0	0	0
67	TS SHARE OF RES ENRGY/WHLG-COE	0	246	0	0	0	0	0
68	UFT FIXED DOLLAR AMOUNT	2	1,633	116	0	1,668	0	0
69	UFT VARIABLE SERVICE AMT	0	109	8	0	111	0	0
70	PCS WIRELESS LEASES	97	5,068	14	6	684	78	1,062
71	PCS CONSTRUCTION	52	2,690	7	3	363	42	564
72	PCS OPERATIONS & MAINTENANCE	4	226	1	0	30	3	47
73	Subtotal FY 2022 Revenue	299	19,156	165	426	9,596	913	3,231

Table 2
Revenue Credits

(A) FY 2023 Revenue	(B)	(C)	(D)	(E)	(F)	(G)	(H)	
	Generation	Network	Utility	Delivery	Southern	Intertie	Ancillary	
	Integration	Network	Utility	Industrial	Southern	Eastern	Services	
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	
74	SINT AC NON FEDERAL O&M	0	0	0	0	2,210	0	0
75	DSI DELIVERY CHARGE	0	0	0	408	0	0	0
76	FIBER OPERATIONS & MAINTENANCE	17	869	2	1	117	13	182
77	FIBER LEASES	78	4,054	11	5	547	63	849
78	LAND USE/LEASE/SALE	3	156	0	0	21	2	33
79	RIGHT-OF-WAY LEASE	1	57	0	0	8	1	12
80	MISC SERVICE FEES	0	2	0	0	0	0	1
81	TRANSMISSION PROCESSING FEE	0	40	0	0	0	0	0
82	AMORT NONFED PNW AC INTERTIE	0	0	0	0	3,488	0	0
83	O&M FEDERAL FACILITY	0	115	0	0	0	119	0
84	O&M NON-FEDERAL FACILITY	0	538	0	0	0	555	0
85	MISC LEASES	1	76	0	0	10	1	16
86	BPA EQUIPMENT USE	3	135	0	0	18	2	28
87	TRANSMISSION OPERATOR SERVICES	0	673	0	0	0	0	0
88	3RD AC RAS GENERATION DROPPING	0	0	0	0	38	0	0
89	PTP RESERVATION FEE	0	333	0	0	0	0	0
90	TS SHARE OF RES ENRGY/WHLG-COE	0	246	0	0	0	0	0
91	UFT FIXED DOLLAR AMOUNT	2	1,627	115	0	1,662	0	0
92	UFT VARIABLE SERVICE AMT	0	109	8	0	111	0	0
93	PCS WIRELESS LEASES	97	5,068	14	6	684	78	1,062
94	PCS CONSTRUCTION	52	2,690	7	3	363	42	564
95	PCS OPERATIONS & MAINTENANCE	4	226	1	0	30	3	47
96	Subtotal FY 2023 Revenue	259	17,014	159	424	9,307	880	2,793

Table 3
Segmented Revenue Requirement Adjustments
(\$000/yr)

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
		Generation	Network	Intertie		Delivery		Ancillary Services
		Integration		Southern	Eastern	Utility	Industry	
1	FY 2022							
2	Unadjusted Costs (Table 1).....	15,031	752,610	94,230	12,029	3,705	1,263	264,301
3	Revenue Credits (Table 2).....	-299	-19,156	-9,596	-913	-165	-426	-3,231
4	Regional Compliance Enforcement.....	0	0	0	0	0	0	-2,229
5	Regional Coordinator.....	0	0	0	0	0	0	-2,229
6	IM Tx Revenues.....	0	0	0	-268	0	0	0
7	TGT Revenues.....	0	0	0	-12,228	0	0	0
8	NT Federal Redispatch Credit 1/.....	0	0	0	0	0	0	0
9	NT Nonfederal Redispatch Credit 1/.....	0	0	0	0	0	0	0
10	Eastern Intertie Adjustment 2/.....	-23	-1,150	-158	1,380	-3	-1	-44
11	Industry Delivery Adjustment 2/.....	14	698	96	0	2	-836	27
12	Utility Delivery BP-22 Settlement Adjustment 3/.....	0	522	0	0	-522	0	0
13	Total	14,723	733,523	84,572	0	3,018	0	256,595
14	FY 2023							
15	Unadjusted Costs (Table 1).....	15,075	766,552	94,679	12,053	3,725	1,270	266,078
16	Revenue Credits (Table 2).....	-259	-17,014	-9,307	-880	-159	-424	-2,793
17	Regional Compliance Enforcement.....	0	0	0	0	0	0	-2,229
18	Regional Coordinator.....	0	0	0	0	0	0	-2,229
19	IM Tx Revenues.....	0	0	0	-268	0	0	0
20	TGT Revenues.....	0	0	0	-12,228	0	0	0
21	NT Firm Redispatch Credit 1/.....	0	0	0	0	0	0	0
22	NT Nonfederal Redispatch Credit 1/.....	0	0	0	0	0	0	0
23	Eastern Intertie Adjustment 2/.....	-21	-1,098	-145	1,323	-3	-1	-56
24	Industry Delivery Adjustment 2/.....	13	701	93	0	2	-845	36
25	Utility Delivery BP-22 Settlement Adjustment 3/.....	0	522	0	0	-522	0	0
26	Total	14,809	749,664	85,319	0	3,043	0	258,808
27	Average							
28	Unadjusted Costs (Table 1).....	15,053	759,581	94,455	12,041	3,715	1,267	265,189
29	Revenue Credits (Table 2).....	-279	-18,085	-9,452	-896	-162	-425	-3,012
30	Regional Compliance Enforcement.....	0	0	0	0	0	0	-2,229
31	Regional Coordinator.....	0	0	0	0	0	0	-2,229
32	IM Tx Revenues.....	0	0	0	-268	0	0	0
33	TGT Revenues.....	0	0	0	-12,228	0	0	0
34	NT Firm Redispatch Credit 1/.....	0	0	0	0	0	0	0
35	NT Nonfederal Redispatch Credit 1/.....	0	0	0	0	0	0	0
36	Eastern Intertie Adjustment 2/.....	-22	-1,124	-152	1,351	-3	-1	-50
37	Industry Delivery Adjustment 2/.....	13	700	94	0	2	-840	31
38	Utility Delivery BP-22 Settlement Adjustment 3/.....	0	522	0	0	-522	0	0
39	Total	14,766	741,594	84,945	0	3,030	0	257,702

- 1/ Consistent with the TC-20 settlement agreement, costs associated with NT Redispatch are allocated to all Network segment users and an adjustment is no longer required.
- 2/ Eastern Intertie, Industry Delivery, and Utility Delivery adjustments (cost - revenue) segmented on Table 1 net plant percentages.
- 3/ Per BP-22 Settlement the Transmission Utility Delivery Charge will be limited to 25% rate increase, with the excess costs allocated to the Network segment (NT and PTP rates). This adjustment is reflected in rows 12, 25, and 38.

Table 4
Long-term Transmission Sales
(MegaWatts)

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
Transmission Rate Schedule	MWs	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Annual
1 Network														
2 FY 2022														
3 Formula Power Transmission -- 1 Year	m_cd	2	2	2	2	2	2	2	2	2	2	2	2	2
4 Formula Power Transmission -- 3 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
5 PTP	m_cd	27,893	27,893	27,811	27,951	27,951	27,951	27,951	27,951	27,951	27,951	27,951	27,967	27,931
6 PTP SDD	m_cd	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274
7 Point to Point (PTP)	m_cd	27,619	27,619	27,537	27,677	27,677	27,677	27,677	27,677	27,677	27,677	27,677	27,693	27,657
8 Point to Point (PTP) w/o SDD	m_cd	27,893	27,893	27,811	27,951	27,951	27,951	27,951	27,951	27,951	27,951	27,951	27,967	27,931
9 PTP to Which SCD Charges Do Not Apply	m_cd	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72
10 NT SDD EXPECTATION	m_cp	-132	-140	-138	-148	-104	-106	-101	-63	-98	-125	-137	-147	-120
11 NT Coincident with Transmission Peak (CP):														
12 Network Load Service	m_cp	6,109	7,344	8,383	7,889	7,614	7,081	6,108	5,792	6,292	6,866	6,736	6,042	6,855
13 Network Transmission (NT) (Including SDD)	m_cp	5,977	7,204	8,245	7,741	7,509	6,975	6,007	5,729	6,194	6,741	6,599	5,895	6,735
14 Annual peak	a_cp													8,245
15 NT Coincident with Customer Peak (NCP):														
16 Network Load Service	m_ncp	7,693	8,752	9,756	9,758	9,277	8,711	8,142	7,533	7,598	8,164	8,076	7,427	8,407
17 Network Transmission (NT) (Including SDD)	m_ncp	7,561	8,612	9,618	9,610	9,173	8,605	8,040	7,470	7,500	8,039	7,939	7,280	8,287
18 Annual peak	a_ncp													9,618
19 Subtotal of FY 2022		33,730	34,965	35,922	35,568	35,293	34,760	33,787	33,471	33,971	34,545	34,415	33,737	34,514
20 FY 2023														
21 Formula Power Transmission -- 1 Year	m_cd	2	2	2	2	2	2	2	2	2	2	2	2	2
22 Formula Power Transmission -- 3 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
23 PTP	m_cd	27,862	27,802	27,852	27,827	27,827	27,987	27,987	27,985	27,985	27,970	27,970	27,970	27,919
24 PTP SDD	m_cd	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274	-274
25 Point to Point (PTP)	m_cd	27,588	27,528	27,578	27,553	27,553	27,713	27,713	27,711	27,711	27,696	27,696	27,696	27,645
26 Point to Point (PTP) w/o SDD	m_cd	27,862	27,802	27,852	27,827	27,827	27,987	27,987	27,985	27,985	27,970	27,970	27,970	27,919
27 PTP to Which SCD Charges Do Not Apply	m_cd	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72
28 NT SDD EXPECTATION	m_cp	-132	-140	-138	-148	-104	-106	-101	-63	-98	-125	-137	-147	-120
29 NT Coincident with Transmission Peak (CP):														
30 Network Load Service	m_cp	6,213	7,453	8,505	7,978	7,738	7,216	6,211	5,915	6,413	6,994	6,854	6,164	6,971
31 Network Transmission (NT) (Including SDD)	m_cp	6,081	7,313	8,367	7,829	7,634	7,111	6,109	5,852	6,315	6,869	6,717	6,017	6,851
32 Annual peak	a_cp													8,367
33 NT Coincident with Customer Peak (NCP):														
34 Network Load Service	m_ncp	7,846	8,925	9,920	9,926	9,454	8,900	8,327	7,709	7,772	8,354	8,253	7,606	8,583
35 Network Transmission (NT) (Including SDD)	m_ncp	7,715	8,784	9,783	9,778	9,349	8,794	8,226	7,646	7,674	8,229	8,116	7,459	8,463
36 Annual peak	a_ncp													9,783
37 Subtotal of FY 2023		33,803	34,984	36,085	35,533	35,294	34,932	33,926	33,629	34,126	34,692	34,552	33,862	34,618

m_cd = Monthly Contract Demand; m_cp = Monthly Coincidental Peak; a_cp = Annual Coincidental Peak; m_ncp = Monthly Non-Coincidental Peak; a_ncp = Annual Non-Coincidental Peak

Table 4
Long-term Transmission Sales
(MegaWatts)

	(A) Transmission Rate Schedule	(B) MWs	(C) Oct	(D) Nov	(E) Dec	(F) Jan	(G) Feb	(H) Mar	(I) Apr	(J) May	(K) Jun	(L) Jul	(M) Aug	(N) Sep	(O) Annual
38	Network Average for Rate Period														
39	Formula Power Transmission -- 1 Year	m_cd	2	2	2	2	2	2	2	2	2	2	2	2	2
40	Formula Power Transmission -- 3 Year		0	0	0	0	0	0	0	0	0	0	0	0	0
41	Point to Point (PTP) with SDD	m_cd	27,603	27,573	27,557	27,615	27,615	27,695	27,695	27,694	27,694	27,686	27,686	27,694	27,651
42	Point to Point (PTP) w/o SDD	m_cd	27,878	27,848	27,832	27,889	27,889	27,969	27,969	27,968	27,968	27,961	27,961	27,968	27,925
43	PTP to Which SCD Charges Do Not Apply	m_cd	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72	-72
44	NT Coincident with Transmission Peak (CP):														
45	Network Load Service	m_cp	6,161	7,399	8,444	7,933	7,676	7,149	6,159	5,853	6,352	6,930	6,795	6,103	6,913
46	Network Transmission (NT) (Including SDD)	m_cp	6,029	7,258	8,306	7,785	7,571	7,043	6,058	5,790	6,254	6,805	6,658	5,956	6,793
47	Annual peak														8,306
48	NT Coincident with Customer Peak (NCP):														
49	Network Load Service	m_ncp	7,770	8,838	9,838	9,842	9,366	8,805	8,235	7,621	7,685	8,259	8,165	7,517	8,495
50	Network Transmission (NT) (Including SDD)	m_ncp	7,638	8,698	9,701	9,694	9,261	8,700	8,133	7,558	7,587	8,134	8,027	7,370	8,375
51	Annual peak	a_ncp													9,701
52	Subtotal Network		33,766	34,975	36,003	35,551	35,293	34,846	33,857	33,550	34,049	34,619	34,484	33,800	34,566
53	Southern Intertie														
54	FY 2022														
55	IS CONFIRMED	m_cd	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025
56															
57	Subtotal of FY 2022	m_cd	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025
58	FY 2023														
59	IS CONFIRMED	m_cd	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025
60															
61	Subtotal of FY 2023	m_cd	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025
62	Southern Intertie Average for Rate Period														
63	Subtotal Southern Intertie (IS)	m_cd	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025
64	Montana Intertie														
65	FY 2022														
66	Montana Intertie (IM)	m_cd	16	16	16	16	16	16	16	16	56	56	56	56	29
67	FY 2023														
68	Montana Intertie (IM)	m_cd	56	56	56	56	56	56	56	56	56	56	56	56	56
69	Montana Intertie Average for Rate Period	m_cd	16	36	36	36	36	36	36	36	56	56	56	56	43

m_cd = Monthly Contract Demand; m_cp = Monthly Coincidental Peak; a_cp = Annual Coincidental Peak; m_ncp = Monthly Non-Coincidental Peak; a_ncp = Annual Non-Coincidental Peak

Table 5
Short-term Transmission Sales

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
	Short-term Product	Units	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Annual
1	Days in Month		31	30	31	31	28	31	30	31	30	31	31	30	
2	Network (PTP only short-term)														
3	FY 2022	1/													
4	Monthly/Weekly/Daily Block1	MW-days	0	0	1,770	3,720	5,870	10,800	11,055	16,870	22,975	21,170	1,330	0	95,560
5	Monthly/Weekly/Daily Block2	MW-days	0	0	14,010	9,135	10,930	18,290	23,475	54,590	60,820	28,180	22,450	8,545	250,425
6	Hourly	MWh	35,664	252,744	134,856	122,400	119,856	202,560	177,624	196,920	261,960	278,736	34,200	26,784	1,844,304
7	Monthly/Weekly/Daily Block1	m_cd	0	0	57	120	210	348	369	544	766	683	43	0	262
8	Monthly/Weekly/Daily Block2	m_cd	0	0	452	295	390	590	783	1,761	2,027	909	724	285	685
9	Hourly	m_cd	48	351	181	165	178	272	247	265	364	375	46	37	211
10	Subtotal of FY 2022	m_cd	48	351	690	579	778	1,211	1,398	2,570	3,157	1,967	813	322	1,157
11	FY 2023	1/													
12	Monthly/Weekly/Daily Block1	MW-days	0	0	1,755	3,685	5,815	10,700	10,965	16,725	22,780	20,995	1,325	0	94,745
13	Monthly/Weekly/Daily Block2	MW-days	0	0	13,890	9,055	10,840	18,130	23,275	54,110	60,295	27,940	22,265	8,470	248,270
14	Hourly	MWh	35,352	250,584	133,728	121,320	118,848	200,784	176,064	195,192	259,680	276,264	33,888	26,568	1,828,272
15	Monthly/Weekly/Daily Block1	m_cd	0	0	57	119	208	345	366	540	759	677	43	0	259
16	Monthly/Weekly/Daily Block2	m_cd	0	0	448	292	387	585	776	1,745	2,010	901	718	282	679
17	Hourly	m_cd	48	348	180	163	177	270	245	262	361	371	46	37	209
18	Subtotal of FY 2023	m_cd	48	348	684	574	772	1,200	1,386	2,547	3,130	1,950	807	319	1,147
19	Rate Period														
20	Monthly/Weekly/Daily Block1	m_cd	0	0	57	119	209	347	367	542	763	680	43	0	261
21	Monthly/Weekly/Daily Block2	m_cd	0	0	450	293	389	587	779	1,753	2,019	905	721	284	682
22	Hourly	m_cd	48	350	181	164	178	271	246	264	362	373	46	37	210
23	Subtotal Rate Period	m_cd	48	350	687	577	775	1205	1392	2559	3143	1958	810	321	1152

1/ Values based on market and streamflow estimates combined with historical trends

m_cd = Monthly Contract Demand (average), i.e. MW-days divided by days in month, MWh divided by hours in month

Table 5
Short-term Transmission Sales

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
Short-term Product		Units	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Annual
24 Southern Intertie															
25 FY 2022		1/													
26 Monthly/Weekly/Daily Block1		MW-days	15	5	60	25	5	35	20	20	40	35	15	10	285
27 Monthly/Weekly/Daily Block2		MW-days	90	90	35	60	90	65	75	75	65	60	90	85	880
28 Hourly		MWh	12,480	18,456	22,848	28,056	30,888	39,768	41,544	43,128	35,904	55,680	33,312	30,408	392,472
29 Monthly/Weekly/Daily Block1		m_cd	0	0	2	1	0	1	1	1	1	1	0	0	1
30 Monthly/Weekly/Daily Block2		m_cd	3	3	1	2	3	2	3	2	2	2	3	3	2
31 Hourly		m_cd	17	26	31	38	46	53	58	58	50	75	45	42	45
32 Subtotal of FY 2022		m_cd	20	29	34	40	49	57	61	61	53	78	48	45	48
33 FY 2023		1/													
34 Monthly/Weekly/Daily Block1		MW-days	15	5	60	25	5	35	20	20	40	35	15	10	285
35 Monthly/Weekly/Daily Block2		MW-days	90	90	35	60	90	65	75	75	65	60	90	85	880
36 Hourly		MWh	13,128	18,144	22,296	28,344	31,488	42,072	42,528	43,656	37,080	56,496	34,056	30,936	400,224
37 Monthly/Weekly/Daily Block1		m_cd	0	0	2	1	0	1	1	1	1	1	0	0	1
38 Monthly/Weekly/Daily Block2		m_cd	3	3	1	2	3	2	3	2	2	2	3	3	2
39 Hourly		m_cd	18	25	30	38	47	57	59	59	52	76	46	43	46
40 Subtotal of FY 2023		m_cd	21	28	33	41	50	60	62	62	55	79	49	46	49
41 Rate Period															
42 Monthly/Weekly/Daily Block1		m_cd	0	0	2	1	0	1	1	1	1	1	0	0	1
43 Monthly/Weekly/Daily Block2		m_cd	3	3	1	2	3	2	3	2	2	2	3	3	2
44 Hourly		m_cd	17	25	30	38	46	55	58	58	51	75	45	43	45
45 Subtotal Rate Period		m_cd	21	29	33	41	50	58	62	61	54	78	49	46	48

1/ Values based on market and streamflow estimates combined with historical trends

m_cd = Monthly Contract Demand (average), i.e. MW-days divided by days in month, MWh divided by hours in month

Table 6
Calculation of Formula Power Transmission Rates

(A)	(B) Source	(C) Sales MegaWatts (MW)	(D) Revenues \$000/yr	(E) Percent	(F) Network Rates \$/kW-mo
1	Transmission revenues from current rates				
2	Formula Power Transmission (FPT) sales	Table 4 Line 39+40 (O)	<u>2</u>		
3	FY 2022 FPT Revenues 1/	Sales Report - RevSummary	20		
4	FY 2023 FPT Revenues 1/	Sales Report - RevSummary	<u>20</u>		
5	Average FPT revenues	(Line 3 + Line 4) / 2	20		
6	Current unit cost	Line 5 / Line 2/ 12			0.733
7	Current PTP rate plus Ancillary Services	Table 11, Line 34, 61, 66 (D)			1.850
8	Transmission revenues:				
9	Assuming FPT3 rate increase in 2023				
10	FY 2022-2023 PTP-rate plus Ancillary Services	Table 11 Line 34, 61, 66 (E)			1.964
11	Rate increase (PTP rate + Ancillary)	(Line 10 - Line 7) / Line 7		6.2%	
12	Unit cost	Line 6 * (1 + Line 11)			0.778
13	FPT revenues	Line 2 * Line 12 * 12	21		
14	PTP rate	Table 11, Line 34 (E)			1.648
15	Transmission percent of total	Line 14 / Line 10		83.9%	
16	Network transmission	Line 15 * Line13	18		
17	Ancillary service percent of total	100% - Line 15		16.1%	
18	FPT portion of Scheduling Control & Dispatch	Line 13 - Line 16	3		
19	FPT portion of Generation Supplied Reactive		0		
20	Assuming No FPT3 Rate Increase in FY 2022	Table 11, Line 34 (D)/(Line 34 (D) + Line 61 (D))		82.9%	
21	FPT1 Revenues, FY2022	Table 4, Line 3 (O) * Line12 * 12	21		
22	FPT3 Revenues, FY2022	Table 4, Line 4 (O) * Line 6 * 12	<u>0</u>		
23	Total FY2022 Revenues	Line 21 + Line 22	21		
24	FPT1 Revenues, FY2023	Table 4, Line 21 (O) * Line12 * 12	21		
25	FPT3 Revenues, FY2023	Table 4, Line 22 (O) * Line 12 * 12	<u>0</u>		
26	Total FY2023 Revenues	Line 24 + Line 25	21		
27	Network transmission portion of FY2022 FPT1 Revenue	Line 15 * Line 21	18		
28	Network transmission portion of FY2022 FPT3 Revenue	Line 20 * Line 22	<u>0</u>		
29	Total Network Transmission portion of FY2022 FPT Revenue	Line 27 + Line 28	18		
30	Network transmission portion of FY2023 FPT1 Revenue	Line 15 * Line 24	18		
31	Network transmission portion of FY2023 FPT3 Revenue	Line 15 * Line 25	<u>0</u>		
32	Total Network Transmission portion of FY2023 FPT Revenue	Line 30 + Line 31	18		
33	Average Annual Network Transmission Revenues	(Line 29 + Line 32) / 2	18		
34	SCD Portion of of FY2022 FPT1 revenue	Line 21 - Line 27	3		
35	SCD Portion of of FY2022 FPT3 revenue	Line 22 - Line 28	<u>0</u>		
36	Total SCD Porton of FY2022 FPT Revenue	Line 34 + Line 35	3		
37	SCD Portion of of FY2023 FPT1 revenue	Line 24 - Line 30	3		
38	SCD Portion of of FY2023 FPT3 revenue	Line 25 - Line 31	<u>0</u>		
39	Total SCD Porton of FY2023 FPT Revenue	Line 37 + Line 38	3		
40	Average Annual SCD Revenues	(Line 36 + Line 39) / 2	3		

/1 Based on revenue forecast of FPT contracts expected to be active in the FY2022-23 time frame

Table 7
Calculation of PTP and NT Rates

(A)	(B)	(C)	(D)	(E)	(F)
FY 2022/2023	Source	Costs	Sales	Percentage	Rates
1 Network costs		\$000/Yr	aMW		
2 Segmented Network costs	Table 3, Line 39 (C)	741,594			
3 Less: FPT transmission revenues	Table 6, Line 33 (D)	<u>18</u>			
4 Net costs	Line 2 - Line 3	741,576			
5 Network sales (PTP and NT)					
6 Point to point (PTP) w/o SDD	Table 4, Line 42 (O)		27,925		
7 Point to point (PTP) with SDD	Table 4, Line 41 (O)		27,651		
8 Network Integration w/o SDD (12 CP average peak)	Table 4, Line 45 (O)		6,913		
9 Network Integration with SDD (12CP average peak)	Table 4, Line 46 (O)		6,793		
10 Annual peak (1 CP)	Table 4, Line 47 (O)		8,306		
11 Network Integration w/o SDD (12 NCP Average peak)	Table 4, Line 49 (O)		8,495		
12 Network Integration with SDD (12 NCP Average peak)	Table 4, Line 50 (O)		8,375		
13 Annual Noncoincidental Peak (1NCP)	Table 4, Line 51 (O)		9,701		
14 Daily block 1 (day 1 through 5)	Table 5, Line 20 (O)		261		
15 Daily block 2 (day 6 and beyond)	Table 5, Line 21 (O)		682		
16 Hourly	Table 5, Line 22 (O)		210		
17 Sales used for cost allocation					
18 NT load (12NCP average peak)	Line 12		8,375		
19 PTP Contracts (with SDD)	Line 7		27,651		
20 Daily block 1 (day 1 through 5)	Line 14 x (7/5)		365		
21 Daily block 2 (day 6 and beyond)	Line 15		682		
22 Hourly	Line 16 x (7/5) x (24/16)		<u>441</u>		
23 Total cost allocation sales -- Reserved capacity contracts	Sum of Lines 18 through 22		37,513		
24 Sales allocation percentages:					
25 PTP contract demand	Line 7 + Lines 20 through 22		29,138		
26 Total cost allocation sales	Line 23		<u>37,513</u>		
27 PTP Percentage	Line 25 / Line 26			77.67%	
28 NT load (12NCP average peak)	Line 12		8,375		
29 Total cost allocation sales	Line 23		<u>37,513</u>		
30 NT Percentage	Line 28 / Line 29			22.33%	

Table 7
Calculation of PTP and NT Rates

	(A)	(B)	(C)	(D)	(E)	(F)
	FY 2022/2023	Source	Costs	Sales	Percentage	Rates
31	Application of Revenue Requirements to Products:					
32	Total segment costs	Line 4	741,576			
33	PTP cost allocation percentage	Line 27			77.67%	
34	Allocated PTP costs	Line 32 x Line 33	576,012			
35	PTP Billing factor (= PTP contract demand)	Line 25		29,138		
36	PTP annual rate (\$/kW-yr)	Line 34 / Line 35				19.77
37	Monthly (\$/kW-mo)	Line 36 / 12				1.648
38	Daily block1 (\$/kW-day)	Line 36 / (365) x (7/5)				0.076
39	Daily block2 (\$/kW-day)	Line 36 / (365)				0.054
40	Hourly (mills/kWh)	Line 36 / (8.76) x (7/5) x (24/16)				4.74
41	NT rate calculation:					
42	Total segment costs	Line 4	741,576			
43	NT cost allocation percentage	Line 30			22.33%	
44	Allocated NT costs	Line 42 x Line 43	165,563			
45	NT Billing Factor (= NT 12 CP Average Peak load)	Line 9		6,793		
46	NT annual rate (\$/kW-yr)	Line 44 / Line 45				24.37
47	Monthly (\$/kW-mo)	Line 46 / 12				2.031
48	Short distance discount forecast					
49	NT reduction (credit) from SDD	(Line 8 - Line 9) x Line 46	2,924			
50	PTP reduction (credit) from SDD	(Line 6 - Line 7) x Line 36	5,419			
51	Total SDD credit	Line 49 + Line 50	8,343			

**Table 8
Calculation of Intertie Rates**

(A)	(B)	(C)	(D)	(E)
FY 2022/2023	Source	Costs	Sales	Rates
1 Intertie Costs		\$000/Yr	aMW	
2 Segmented Southern Intertie Costs	Table 3, Line 39 (D)	84,945		
3 Southern Intertie Sales				
4 Long-term agreements	Table 4, Line 63 (O)		6,025	
5 Short-term daily block 1	Table 5, Line 42 (O)		1	
6 Short-term daily block 2	Table 5, Line 43 (O)		2	
7 Hourly	Table 5, Line 44 (O)		45	
8 Sales used for cost allocation				
9 Long-term agreements	Line 4		6,025	
10 Daily block 1 (day 1 through 5)	Line 5 x (7/5)		1	
11 Daily block 2 (day 6 and beyond)	Line 6		2	
12 Hourly	Line 7 x (7/5) x (24/5)		304	
13 Total cost allocation sales	Sum of Lines 9 through 12		6,333	
14 IS rate calculation				
15 Annual (\$/kW-yr)	Line 2 / Line 13			13.41
16 Monthly (\$/kW-mo)	Line 15 / (12)			1.118
17 Daily block1 (\$/kW-day)	Line 15 / (365) x (7/5)			0.051
18 Daily block2 (\$/kW-day)	Line 15 / (365)			0.037
19 Hourly (mills/kWh)	Line 15 / (8.76) x (7/5) x (24/5)			10.29
20		\$000/Yr	aMW	
21 TGT Rate Calculation				
22 Eastern Intertie Costs	Montana Intertie Agreement	12,536		
23 IM Sales	Table 4, Line 69 (O)		43	
24 TGT Sales	Montana Intertie Agreement		1,730	
25 Total Sales	Line 23 + Line 24		1,773	
26				
27 BPA Annual Share of Costs	Line 22 x (Line 23 / Line 25)	301.72		
28 Annual (\$/kW-yr)	Line 27 / Line 23			7.07
29 Monthly (\$/kW-mo)	Line 28 / (12)			0.589
30				

**Table 8
Calculation of Intertie Rates**

	(A)	(B)	(C)	(D)	(E)
	FY 2022/2023	Source	Costs	Sales	Rates
31	IM rate calculation				
32	Segmented Eastern Intertie Costs	Table 1, Line 27 (F)	12,041		
33	Eastern Intertie Revenue Credits	Table 2, average Lines 73(G) and 96(G)	<u>(896)</u>		
34	Adjusted Segmented Eastern Intertie Costs	Line 32 + Line 33	11,144		
35	IM Sales	Table 4, Line 69 (O)		43	
36	TGT Sales	Montana Intertie Agreement		<u>1,730</u>	
37	Total Sales	Line 35 + Line 36		1,773	
38	Annual (\$/kW-yr)	Line 34 / Line 37			6.29
39	Monthly (\$/kW-mo)	Line 38 / (12)			0.524
40	Daily block1 (\$/kW-day)	Line 38 / (365) x (7/5)			0.024
41	Daily block2 (\$/kW-day)	Line 38 / (365)			0.017
42	Hourly (mills/kWh)	Line 38 / (8.76) x (7/5) x (24/16)			1.51
43	IM Revenue	Line 35 x Line 38		268	
44					
45	IE Rate Calculation				
46	Segmented Eastern Intertie Costs	Table 1, Line 27 (F)	12,041		
47	Eastern Intertie Revenue Credits	Table 2, average Lines 73(G) and 96(G)	<u>(896)</u>		
48	Adjusted Segmented Eastern Intertie Costs	Line 46 + Line 47	11,144		
49	Total Firm Transmission Rights	Montana Intertie Agreement		<u>1,930</u>	
50	Total Sales	Line 49		1,930	
51	Hourly rate (mills/kWh)	Line 48 / Line 50 / (8.76) x (7/5) x (24/16)			1.38

Table 9
Calculation of Utility Delivery Rate

	(A)	(B)	(C)	(D)	(E)	(F)
FY 2022/2023		Units	Source	Costs	Sales	Rates
Utility Delivery Charge (Full Recovery)						
1	Annual Costs	\$000/Yr	Table 3, Line 39 (F)	3,030		
2	FY 2022 Billing Factor	m_cp	Sales Forecast		152	
3	FY 2023 Billing Factor	m_cp	Sales Forecast		<u>153</u>	
4	Average over Rate Period	m_cp	(Line 2 + Line 3) / 2		152.6	
5	Annual Rate	\$/kW-yr	Line 1 / Line 4			19.86
6	Monthly Rate	\$/kW-mo	Line 5 / 12			1.655

Table 10.1
Calculation of Ancillary Service Rates

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
FY 2022/2023	Source	FY 2022	FY 2023	FY 2022/2023	Sales	Percentage	Rates	Units
		\$000/Yr	\$000/Yr	\$000/Yr	(MW)			
1 Scheduling, System Control & Dispatch								
2 Direct O&M	Rev Rqmt	73,330	74,397	73,863				
3 Overheads	Rev Rqmt	62,204	63,105	62,654				
4 Non-BBL/Acq. & Ancillary		301	308	305				
5 Total O&M		135,834	137,810	136,822				
6 Depreciation	Rev Rqmt	32,743	30,706	31,725				
7 Financing costs	Rev Rqmt	4,347	5,921	5,134				
8 Planned net revenue	Rev Rqmt	586	852	719				
9 Total segmented SCD		173,510	175,288	174,399				
10 Revenue Credits	Table 3, Lines 3 (H) & 16 (H)	-3,231	-2,793	-3,012				
11 Regional Compliance Enforcement Costs	Table 3, Lines 4 (H) & 17 (H)	-2,229	-2,229	-2,229				
12 Regional Coordinator Costs	Table 3, Lines 5 (H) & 18 (H)	-2,229	-2,229	-2,229				
13 Eastern Intertie Adjustment	Table 3, Lines 10 (H) & 23 (H)	-44	-56	-50				
14 Industry Delivery Adjustment	Table 3, Lines 11 (H) & 24 (H)	27	36	31				
15 Subtotal SCD Costs	Sum of Lines 9 through 14	165,805	168,018	166,911				
16 FPT revenue for SCD	Table 6, Line 40 (D)			3				
17 Net SCD Costs	Line 15 - Line 16			166,908				
18 Sales Used for Cost Allocation								
19								
20 PTP contract demand w/o SDD	Table 4, Lines 42 (O) & 43 (O)				27,853			
21 Network Load Service	Table 4, Line 49 (O)				8,495			
22 Southern Intertie	Table 4, Line 63 (O)				6,025			
23 Network Short-term	Table 7, Line 20 & Line 21 & Line 22				1,487			
24 Intertie Daily (Blocks 1 & 2)	Table 8, Line 10 & Line 11				4			
25 Intertie Hourly	Table 8, Line 7 * 7/5 * 24/16				95			
26 Total Sales, SCD	Sum of Lines 20 through 25				43,958			
27 Sales allocation percentages:								
28								
29 PTP (Network + Interties) sales	Sum of Lines 20, 22, 23, 24, and 25				35,463			
30 Total cost allocation sales	Line 26				43,958			
31 PTP percentage	Line 29 / Line 30					80.67%		
32 NT sales	Line 21				8,495			
33 Total cost allocation sales	Line 26				43,958			
34 NT percentage	Line 32 / Line 33					19.33%		

Table 10.1
Calculation of Ancillary Service Rates

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
FY 2022/2023	Source	FY 2022	FY 2023	FY 2022/2023	Sales	Percentage	Rates	Units
		\$000/Yr	\$000/Yr	\$000/Yr	(MW)			
35	Application of Revenue Requirements to Sales Products:							
36								
37	PTP (Network + Interties) rate calculation:							
38	Net SCD Costs	Line 17		166,908				
39	PTP cost allocation percentage	Line 31				80.67%		
40	Allocated PTP costs	Line 38 x Line 39		134,653				
41	PTP Billing factor	Line 29			35,463			
42	PTP annual rate (\$/kW-year)	Line 40 / Line 41					3.80	
43	PTP monthly rate (\$/kW-month)	Line 42 / 12					0.316	
44	Daily block 1	Line 42 / (365) x (7/5)					0.015	
45	Daily block 2	Line 42 / (365)					0.010	
46	Hourly	Line 42 / (8.76) x (7/5) x (24/16)					0.91	
47	NT rate calculation:							
48	Net SCD Costs	Line 17		166,908				
49	NT cost allocation percentage	Line 34				19.33%		
50	Allocated NT costs	Line 48 x Line 49		32,255				
51	NT Billing factor	Table 7, Line 8			6,913			
52	NT annual rate (\$/kW-year)	Line 50 / Line 51					4.67	
53	NT monthly rate (\$/kW-month)	Line 52 / 12					0.389	
54	Rates							
55	For NT customers:							
56	Monthly	Line 53					0.389	\$/kW-mo
57	For PTP customers							
58	Annual	Line 42					3.80	\$/kW-yr
59	Monthly	Line 43					0.316	\$/kW-mo
60	Daily Block1 (day 1 through 5)	Line 44					0.015	\$/kW-day
61	Daily Block2 (day 6 and beyond)	Line 45					0.010	\$/kW-day
62	Hourly	Line 46					0.91	mills/kWh
63	Generation Supplied Reactive	No Rqmt	0	0	0		0	\$/kW-day

/1 See Generation Inputs Study for details about rates associated with Generation Inputs

Table 10.2
Calculation of Regional Compliance Enforcement and Regional Coordinator Charge

	(A)	(B)	(C)	(D)	(E)	(F)
FY 2022/2023		Units	Source	Costs	Sales	Rates
Regional Compliance Enforcement						
1	Annual Costs	\$000/Yr	Table 3, Line 30 (H)	2,229		
2	FY 2022 Billing Factor	MWh	Sales Forecast		52,766,149	
3	FY 2023 Billing Factor	MWh	Sales Forecast		<u>53,717,261</u>	
4	Average over Rate Period	MWh	(Line 2 + Line 3) / 2		53,241,705	
5	Hourly Rate	Mills per kilowatthour	Line 1 / Line 4 * 1000			0.04
6	Regional Coordinator					
7	Annual Costs	\$000/Yr	Table 3, Line 31 (H)	2,229		
8	FY 2022 Billing Factor	MWh	Line 2		52,766,149	
9	FY 2023 Billing Factor	MWh	Line 3		<u>53,717,261</u>	
10	Average over Rate Period	MWh	(Line 8 + Line 9) / 2		53,241,705	
11	Hourly Rate	Mills per kilowatthour	Line 7 / Line 10 * 1000			0.04

Table 10.3 - Summary of Current and Proposed Generation Inputs Rates

	(A)	(B)	(C) FY 2020/2021	(D) FY 2022/2023	(E) Percent Change
Rate		Units	Rates	Rates	
1	RFR				
2	Non-EIM Regulation and Frequency Respons	mills/kWh	0.49	0.46	-6.1%
3	OR				
4	Operating Reserves - Spinning	mills/kWh	9.53	11.05	15.9%
5	OR - Spinning Default	mills/kWh	10.96	12.71	16.0%
6	Operating Reserves - Supplemental	mills/kWh	8.32	7.22	-13.2%
7	OR - Supplemental Default	mills/kWh	9.57	8.30	-13.3%
8	DERBS				
9	Non-EIM DERBS Inc	mills/kW-hour	15.110	21.629	43.1%
10	Non-EIM DERBS Dec	mills/kW-hour	1.590	1.230	-22.6%
11	VERBS - Wind				
12	VERBS Uncommitted	mills/kW-mo	1.090		
13	Non-EIM VERBS Wind (BP-22)	mills/kW-mo		1.047	-4%
14	VERBS - Solar				
15	VERBS Solar Uncommitted	mills/kW-mo	0.910		
16	Non-EIM VERBS Solar (BP-22)	mills/kW-mo		0.289	-68%
17	168HR In-Kind Loss Returns¹	mills/kWh	0	0	0
18					
19	EIM RFR²				
20	EIM Regulation and Frequency Response	mills/kWh	0.49	0.43	-12.2%
21					
22	EIM DERBS²				
23	EIM DERBS Inc	mills/kW-hour	15.110	21.303	41.0%
24	EIM DERBS Dec	mills/kW-hour	1.590	1.240	-22.0%
25					
26	EIM VERBS - Wind²				
27	VERBS Uncommitted	mills/kW-mo	1.090		
28	EIM VERBS Wind (BP-22)	mills/kW-mo		0.981	-10%
29					
30	EIM VERBS - Solar²				
31	VERBS Solar Uncommitted	mills/kW-mo	0.910		
32	EIM VERBS Solar (BP-22)	mills/kW-mo		0.275	-70%

/1 Per BP-22 settlement agreement, Bonneville will not adopt a capacity charge for the delayed return of transmission losses for BP-22

/2 Per BP-22 settlement agreement, if BPA joins the Western EIM, a discount to balancing services will be provided based on the assumption of a 50% offset in hydro-shift costs and spill costs for non-regulation balancing reserves, as calculated through the GARD model.

Table 10.4 - Calculation of Generation Inputs Rates

(A)	(B) Unit	(C) Costs (\$000)	(D) Quantity	(E)	(F) Rate
1 Non-EIM Reserve Costs					
2 Regulating Reserves inc	\$/kW-mo	\$7.84			
3 Regulating Reserves dec	\$/kW-mo	\$0.37			
4 Non-Regulating Reserves inc	\$/kW-mo	\$5.04			
5 Non-Regulating Reserves dec	\$/kW-mo	\$0.37			
6 Operating Reserves - Spinning	\$/kW-mo	\$8.07			
7 Operating Reserves - Supplemental	\$/kW-mo	\$5.27			
8					
9 Balancing Reserve Amounts			INC	DEC	
10 DERBS Regulating Reserves	aMW		10.883	-11.546	
11 DERBS Non-Regulating Reserves	aMW		0.019	-0.025	
12 Wind Regulating Reserves	aMW		125.428	-133.073	
13 Wind Non-Regulating Reserves	aMW		223.190	-300.082	
14 Solar Regulating Reserves	aMW		3.551	-3.767	
15 Solar Non-Regulating Reserves	aMW		2.482	-3.337	
16 Load Regulating Reserves	aMW		145.712	-154.590	
17 Load Non-Regulating Reserves	aMW		145.775	-195.999	
18 FedHydCGS Regulating Reserves	aMW		22.956	-24.354	
19 FedHydCGS Non-Regulating Reserves	aMW		0.004	-0.005	
20					
21 Operating Reserves (OR)					
22 Operating Reserves - Spinning	aMW	\$22,924	236.72		
23 Operating Reserves - Supplemental	aMW	\$14,970	236.72		
24 Operating Reserves - Spinning Rate	mills per KWH				\$11.05
25 Operating Reserves - Spinning Default Rate	mills per KWH				\$12.71
26 Operating Reserves - Supplemental Rate	mills per KWH				\$7.22
27 Operating Reserves - Supplemental Default Rate	mills per KWH				\$8.30
28					
29 Regulation & Frequency Response (RFR)					
30 RFR Regulating Reserves	aMW	\$14,394	6066		
31 BP22 DERBS Settlement Cost Shift To RFR ³		\$122			
32 RFR Non-Regulating Reserves	aMW	\$9,685			
33 Total RFR Costs		\$24,201			
34 Non-EIM Regulation & Frequency Response Rate	mills per KWH				\$0.46
35					
36 Dispatchable Energy Resource Balancing (DERBS)					
37 DERBS Reserves Inc	monthly max dev	\$1,025	3102		
38 BP22 DERBS Settlement Cost Shift ³		(\$220)			
39 DERBS Reserves Dec	monthly max dev	\$51	2729		
40 BP22 DERBS Settlement Cost Shift ³		(\$11)			
41 Non-EIM DERBS Inc Rate					\$21.629
42 Non-EIM DERBS Dec Rate					\$1.230
43					
44 Variable Energy Resource Balancing - VERBS Wind					
45 VERBS Wind Regulating Reserves	aMW	\$12,390	2175		
46 BP22 DERBS Settlement Cost Shift To VERBS ³		\$105			
47 VERBS Wind Non-Regulating Reserves	aMW	\$14,828			
48 Non-EIM VERBS Wind Rate	\$ per KW-mo				\$1.047
49					
50 Variable Energy Resource Balancing - VERBS Solar					
51 VERBS Solar Regulating Reserves	aMW	\$351	169		
52 BP22 DERBS Settlement Cost Shift To VERBS ³		\$3			
53 VERBS Solar Non-Regulating Reserves	aMW	\$231			
54 Non-EIM VERBS Solar Rate	\$ per KW-mo				\$0.289
55					
56 168 hour in-kind delay losses service¹	\$ per KW-hour	\$0	0		\$0.00
57	MWh				

/1 Per BP-22 settlement agreement, Bonneville will not adopt a capacity charge for the delayed return of transmission losses for BP-22

/2 Per BP-22 settlement agreement, if BPA joins the Western EIM, a discount to balancing services will be provided based on the assumption of a 50% offset in hydro-shift costs and spill costs for non-regulation balancing reserves, as calculated through

/3 Per BP-22 Settlement DERBS rate increase will be limited to 50% of the calculated impact in the final proposal compared to BP-20. Excess costs will be allocated to other ACS rates (VERBS Wind, Solar, and RFR).

Table 10.4 - Calculation of Generation Inputs Rates

(A)	(B) Unit	(C) Costs (\$000)	(D) Quantity	(E)	(F) Rate
58	EIM Adjustment² with DERBS Settlement³				
59	EIM Reserve Costs				
60	Regulating Reserves inc ²	\$/kW-mo			\$7.66
61	Regulating Reserves dec ²	\$/kW-mo			\$0.37
62	Non-Regulating Reserves inc ²	\$/kW-mo			\$4.86
63	Non-Regulating Reserves dec ²	\$/kW-mo			\$0.10
64	Operating Reserves - Spinning	\$/kW-mo			\$8.07
65	Operating Reserves - Supplemental	\$/kW-mo			\$5.27
66					
67	Balancing Reserve Amounts				
68	DERBS Regulating Reserves	aMW	10,883	INC	-11,546
69	DERBS Non-Regulating Reserves	aMW	0.019	DEC	-0.025
70	Wind Regulating Reserves	aMW	125,428		-133,073
71	Wind Non-Regulating Reserves	aMW	223,190		-300,082
72	Solar Regulating Reserves	aMW	3,551		-3,767
73	Solar Non-Regulating Reserves	aMW	2,482		-3,337
74	Load Regulating Reserves	aMW	145,712		-154,590
75	Load Non-Regulating Reserves	aMW	145,775		-195,999
76	FedHydCGS Regulating Reserves	aMW	22,956		-24,354
77	FedHydCGS Non-Regulating Reserves	aMW	0,004		-0,005
78					
79	EIM Regulation & Frequency Response (RFR)				
80	RFR Regulating Reserves	aMW	\$14,080	6066	
81	BP22 DERBS Settlement Cost Shift To RFR ³		\$116		
82	RFR Non-Regulating Reserves	aMW	\$8,737		
83	Total RFR Costs		\$22,933		
84	EIM Regulation & Frequency Response Rate	mills per KWH			\$0.43
85					
86	EIM Dispatchable Energy Resource Balancing (DERBS)				
87	DERBS Reserves Inc	monthly max dev	\$1,001	3102	
88	BP22 DERBS Settlement Cost Shift ³		(\$208)		
89	DERBS Reserves Dec	monthly max dev	\$51	2729	
90	BP22 DERBS Settlement Cost Shift ³		(\$11)		
91	EIM DERBS Inc Rate				\$21.303
92	EIM DERBS Dec Rate				\$1.240
93					
94	EIM Variable Energy Resource Balancing - VERBS Wind				
95	VERBS Wind Regulating Reserves	aMW	\$12,120	2175	
96	BP22 DERBS Settlement Cost Shift To VERBS ³		\$100		
97	VERBS Wind Non-Regulating Reserves	aMW	\$13,377		
98	EIM VERBS Wind Rate	\$ per KW-mo			\$0.981
99					
100	EIM Variable Energy Resource Balancing - VERBS Solar				
101	VERBS Solar Regulating Reserves	aMW	\$343	169	
102	BP22 DERBS Settlement Cost Shift To VERBS ³		\$3		
103	VERBS Solar Non-Regulating Reserves	aMW	\$212		
104	EIM VERBS Solar Rate	\$ per KW-mo			\$0.275

/1 Per BP-22 settlement agreement, Bonneville will not adopt a capacity charge for the delayed return of transmission losses for BP-22
/2 Per BP-22 settlement agreement, if BPA joins the Western EIM, a discount to balancing services will be provided based on the assumption of a 50% offset in hydro-shift costs and spill costs for non-regulation balancing reserves, as calculated through
/3 Per BP-22 Settlement DERBS rate increase will be limited to 50% of the calculated impact in the final proposal compared to BP-20. Excess costs will be allocated to other ACS rates (VERBS Wind, Solar, and RFR).

Table 11
Summary of FY 2020/2021 and 2022/2023 Rates

	(A)	(B)	(C)	(D) FY 2020/2021	(E) FY 2022/2023	(F) Percent Change
	Rate	Units	Source for 2022/2023 Rates	Rates	Rates	
1	FPT.1-22					
2	M-G Distance	\$/kW-mi-yr	Current Rate * Table 6, Line 11	0.0729	0.0774	6.2%
3	M-G Miscellaneous Facilities	\$/kW-yr	Current Rate * Table 6, Line 11	4.16	4.42	6.3%
4	M-G Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	0.84	0.89	6.0%
5	M-G Interconnection Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	0.76	0.81	6.6%
6	S-S Transformation	\$/kW-yr	Current Rate * Table 6, Line 11	7.84	8.32	6.1%
7	S-S Interconnection Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	2.14	2.27	6.1%
8	S-S Intermediate Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	3.03	3.22	6.3%
9	S-S Distance	\$/kW-mi-yr	Current Rate * Table 6, Line 11	0.7173	0.7600	6.0%
10	Average FPT Rate (Revenue/Sales)	\$/kW-mo	Table 6, Line 12	1.726	0.778	-54.9%
11	FPT.3 BP 22 FY 2022 ONLY					
12	M-G Distance	\$/kW-mi-yr	Current Rate	0.0728	0.0728	0.0%
13	M-G Miscellaneous Facilities	\$/kW-yr	Current Rate	4.15	4.15	0.0%
14	M-G Terminal	\$/kW-yr	Current Rate	0.84	0.84	0.0%
15	M-G Interconnection Terminal	\$/kW-yr	Current Rate	0.76	0.76	0.0%
16	S-S Transformation	\$/kW-yr	Current Rate	7.83	7.83	0.0%
17	S-S Interconnection Terminal	\$/kW-yr	Current Rate	2.14	2.14	0.0%
18	S-S Intermediate Terminal	\$/kW-yr	Current Rate	3.03	3.03	0.0%
19	S-S Distance	\$/kW-mi-yr	Current Rate	0.7160	0.7160	0.0%
20	Average FPT Rate (Revenue/Sales)	\$/kW-mo	Table 6, Line 6	1.726	0.733	-57.5%
21	FPT.3 BP 22 FY 2023 ONLY					
22	M-G Distance	\$/kW-mi-yr	Current Rate * Table 6, Line 11	0.0728	0.0773	6.2%
23	M-G Miscellaneous Facilities	\$/kW-yr	Current Rate * Table 6, Line 11	4.15	4.41	6.2%
24	M-G Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	0.84	0.89	6.2%
25	M-G Interconnection Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	0.76	0.81	6.2%
26	S-S Transformation	\$/kW-yr	Current Rate * Table 6, Line 11	7.83	8.31	6.2%
27	S-S Interconnection Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	2.14	2.27	6.2%
28	S-S Intermediate Terminal	\$/kW-yr	Current Rate * Table 6, Line 11	3.03	3.22	6.2%
29	S-S Distance	\$/kW-mi-yr	Current Rate * Table 6, Line 11	0.7160	0.7601	6.2%
30	Average FPT Rate (Revenue/Sales)	\$/kW-mo	Table 6, Line 12	1.726	0.778	-54.9%
31	NT BP 22					
32	Demand	\$/kW-mo	Table 7, Line 47	1.771	2.031	14.7%
33	PTP BP 22					
34	Demand	\$/kW-mo	Table 7, Line 37	1.533	1.648	7.5%
35	Daily Block 1 (day 1 thru 5)	\$/kW-day	Table 7, Line 38	0.070	0.076	8.6%
36	Daily Block 2 (day 6 and beyond)	\$/kW-day	Table 7, Line 39	0.050	0.054	8.0%
37	Hourly	mills/kWh	Table 7, Line 40	4.410	4.740	7.5%

Table 11
Summary of FY 2020/2021 and 2022/2023 Rates

	(A)	(B)	(C)	(D) FY 2020/2021	(E) FY 2022/2023	(F) Percent Change
	Rate	Units	Source for 2022/2023 Rates	Rates	Rates	
38	IS BP 22					
39	Demand	\$/kW-mo	Table 8, Line 16	1.084	1.118	3.1%
40	Daily Block 1 (day 1 thru 5)	\$/kW-day	Table 8, Line 17	0.050	0.051	2.0%
41	Daily Block 2 (day 6 and beyond)	\$/kW-day	Table 8, Line 18	0.036	0.037	2.8%
42	Hourly	mills/kWh	Table 8, Line 19	9.980	10.290	3.1%
43	IM BP 22					
44	Demand	\$/kW-mo	Table 8, Line 39	0.506	0.524	3.6%
45	Daily Block 1 (day 1 thru 5)	\$/kW-day	Table 8, Line 40	0.023	0.024	4.3%
46	Daily Block 2 (day 6 and beyond)	\$/kW-day	Table 8, Line 41	0.017	0.017	0.0%
47	Hourly	mills/kWh	Table 8, Line 42	1.460	1.510	3.4%
48	TGT BP 22					
49	Townsend to Garrison	\$/kW-mo	Table 8, Line 29	0.600	0.589	-1.8%
50	IE BP 22					
51	Eastern Intertie	mills/kWh	Table 8, Line 51	1.460	1.380	-5.5%
52	Utility Delivery BP 22					
53	Demand	\$/kW-mo	Table 9, Line 6	1.324	1.655	25.0%
54	Regional Compliance Charge BP 22					
55	Demand	mills/kWh	Table 10.2, Line 5	0.050	0.040	-20.0%
56	Regional Coordinator Charge BP 22					
57	Demand	mills/kWh	Table 10.2, Line 11	0.040	0.040	0.0%
58	SCD BP 22					
59	For NT customers	\$/kW-mo	Table 10.1, Line 56	0.365	0.389	6.6%
60	For PTP customers:					
61	Demand	\$/kW-mo	Table 10.1, Line 59	0.317	0.316	-0.3%
62	Daily Block 1 (day 1 thru 5)	\$/kW-day	Table 10.1, Line 60	0.015	0.015	0.0%
63	Daily Block 2 (day 6 and beyond)	\$/kW-day	Table 10.1, Line 61	0.010	0.010	0.0%
64	Hourly	mills/kWh	Table 10.1, Line 62	0.910	0.910	0.0%
65	GSR BP 22					
66	Demand	\$/kW-mo	Table 10.1, Line 63	0.000	0.000	0.0%
67	Daily Block 1 (day 1 thru 5)	\$/kW-day	Table 10.1, Line 63	0.000	0.000	0.0%
68	Daily Block 2 (day 6 and beyond)	\$/kW-day	Table 10.1, Line 63	0.000	0.000	0.0%
69	Hourly	mills/kWh	Table 10.1, Line 63	0.000	0.000	0.0%

Table 12
Revenue at FY 2020/2021 and 2022/2023 Rates

(A) Service	(B) Current		(C)	(D)	(E) Proposed		(F)	(G)	(H)
	FY 2020-2021 Rates		FY 2021	Average FY 2020/2021	FY 2022-2023 Rates		FY 2023	Average FY 2022/2023	Percent Change
	FY 2020				FY 2022				
1 Network Sales Revenues									
2 FPT 1	20	20		20	21	21	21	21	6.2%
3 FPT 3	-	-		-	-	-	-	-	0.0%
4 Subtotal FPT Revenues	20	20		20	21	21	21	21	6.2%
5 BP-2022 Transmission Ratio from Table 6	83.9%								
6 BP-2020 Transmission Ratio from Table 6	82.9%								
7 FPT 1&3 Transmission Portion	17	17		17	18	18	18	18	7.5%
8									
9 NT_Base	143,123	145,603		144,363	164,135	166,979	165,557	165,557	14.7%
10 NT Ancillary Revenues	30,023	30,534		30,279	31,997	32,542	32,269	32,269	6.6%
11 Subtotal NT Sale Revenues	173,146	176,137		174,642	196,132	199,521	197,827	197,827	13.3%
12 PTP, Long-term	508,776	508,550		508,663	546,943	546,699	546,821	546,821	7.5%
13 PTP LT Ancillary Revenues	105,976	105,929		105,952	105,641	105,595	105,618	105,618	-0.3%
14 PTP, Short-term	27,344	27,108		27,226	29,528	29,273	29,400	29,400	8.0%
15 PTP ST Ancillary Revenues	5,616	5,568		5,592	5,616	5,568	5,592	5,592	0.0%
16 Subtotal PTP Sale Revenues	647,712	647,154		647,433	687,727	687,135	687,431	687,431	6.2%
17 Subtotal Network Transmission Revenues	679,260	681,278		680,269	740,623	742,969	741,796	741,796	9.0%
18 Percent of total				82.7%			83.8%	83.8%	1.3%
19 Subtotal Network Ancillary Revenues	141,618	142,034		141,826	143,258	143,707	143,483	143,483	1.2%
20 Percent of total				17.3%			16.2%	16.2%	
21 Total Network Sale Revenues	820,878	823,312		822,095	883,881	886,677	885,279	885,279	7.7%
22 Intertie Sale Revenues									
23 IM, Long-term	178	340		259	184	352	268	268	3.6%
24 IS, Long-term	78,373	78,373		78,373	80,831	80,831	80,831	80,831	3.1%
25 IS LT Ancillary Revenues	22,919	22,919		22,919	22,847	22,847	22,847	22,847	-0.3%
26 IS, Short-term	3,963	4,040		4,001	4,086	4,165	4,126	4,126	3.1%
27 IS ST Ancillary Revenues	370	377		374	370	377	374	374	0.0%
28 Subtotal IS Sale Revenues	105,625	105,710		105,668	108,134	108,221	108,177	108,177	2.4%
29 Subtotal Intertie Transmission Revenues	82,514	82,753		82,634	85,101	85,349	85,225	85,225	3.1%
30 Subtotal Intertie Ancillary Revenues	23,289	23,296		23,293	23,217	23,224	23,221	23,221	-0.3%
31 Total Intertie Sale Revenues	105,803	106,050		105,927	108,319	108,573	108,446	108,446	2.4%

Table 12
Revenue at FY 2020/2021 and 2022/2023 Rates

(A) Service	(B) Current FY 2020-2021 Rates		(C)	(E) Proposed FY 2022-2023 Rates		(G)	(H)
	FY 2020	FY 2021	(D) Average FY 2020/2021	FY 2022	FY 2023	Average FY 2022/2023	Percent Change
32 Ancillary Revenues							
33 Long-term Scheduling, Control and Dispatch	128,895	128,848	128,871	128,488	128,441	128,465	-0.3%
34 Short-term Scheduling, Control and Dispatch	5,986	5,945	5,966	5,986	5,945	5,966	0.0%
35 NT Scheduling, Control and Dispatch	30,023	30,534	30,279	31,997	32,542	32,269	6.6%
36 Subtotal SCD Rate	164,904	165,327	165,115	166,471	166,928	166,700	1.0%
37 FPT SCD	3	3	3	3	3	3	-0.3%
38 Total SCD Revenue	164,907	165,330	165,119	166,475	166,931	166,703	1.0%
39 Non-EIM Regulation and Frequency Response	26,037	26,037	26,037	24,443	24,443	24,443	-6.1%
40 Balancing Reserves (VERBS Wind, VERBS Solar, DERBS)	31,096	31,096	31,096	28,761	28,761	28,761	-7.5%
41 Non-EIM VERBS	30,481	30,481	30,481	27,916	27,916	27,916	-8.4%
42 Non-EIM DERBS	615	615	615	845	845	845	37.6%
43 Operating Reserves - Spinning	19,762	19,762	19,762	22,914	22,914	22,914	15.9%
44 Operating Reserves - Supplemental	17,253	17,253	17,253	14,972	14,972	14,972	-13.2%
45 Energy Imbalance	-	-	-	-	-	-	0.0%
46 Generation Imbalance	-	-	-	-	-	-	0.0%
47 168 Hr delay ¹	-	-	-	n/a	n/a	n/a	0.0%
48 Total Ancillary Revenues	259,055	259,478	259,267	257,565	258,022	257,793	-0.6%
49 Subtotal less SCD	94,148	94,148	94,148	91,090	91,090	91,090	-3.2%
50 Delivery							
51 Utility Delivery	2,418	2,430	2,424	3,022	3,038	3,030	25.0%
52 Regional Compliance Enforcement							
53 Regional Compliance Enforcement Rate	2,638	2,686	2,662	2,111	2,149	2,130	-20.0%
54 Regional Coordinator							
55 Regional Coordinator Rate	2,111	2,149	2,130	2,111	2,149	2,130	0.0%
56 General Transmission Rates Subtotal	1,027,996	1,030,774	1,029,385	1,090,533	1,093,675	1,092,104	6.09%
57 Subtotal less Generation Input Ancillaries	933,848	936,626	935,237	999,443	1,002,585	1,001,014	7.03%

Table 12
Revenue at FY 2020/2021 and 2022/2023 Rates

(A) Service	(B) Current		(C)	(D)		(E) Proposed		(F)	(G)	(H)
	FY 2020-2021 Rates		Average	FY 2022-2023 Rates		Average	Percent		Change	
	FY 2020	FY 2021	FY 2020/2021	FY 2022	FY 2023	FY 2022/2023				
58 Other Revenues										
59 SINT AC NON FEDERAL O&M	2,210	2,210	2,210	2,210	2,210	2,210	2,210	2,210	0.0%	
60 DSI DELIVERY CHARGE	408	408	408	408	408	408	408	408	0.0%	
61 FIBER OPERATIONS & MAINTENANCE	1,735	1,735	1,735	1,735	1,202	1,578	1,578	1,578	-9.0%	
62 FIBER LEASES	7,676	7,676	7,676	7,743	5,606	6,675	6,675	6,675	-13.0%	
63 LAND USE/LEASE/SALE	216	216	216	216	216	216	216	216	0.0%	
64 RIGHT-OF-WAY LEASE	79	79	79	79	79	79	79	79	0.0%	
65 MISC SERVICE FEES	3	3	3	3	3	3	3	3	0.0%	
66 TRANSMISSION PROCESSING FEE	40	40	40	40	40	40	40	40	0.0%	
67 AMORT NONFED PNW AC INTERTIE	3,488	3,488	3,488	3,488	3,488	3,488	3,488	3,488	0.0%	
68 O&M FEDERAL FACILITY	234	234	234	234	234	234	234	234	0.0%	
69 O&M NON-FEDERAL FACILITY	1,093	1,093	1,093	1,093	1,093	1,093	1,093	1,093	0.0%	
70 MISC LEASES	105	105	105	105	105	105	105	105	0.0%	
71 BPA EQUIPMENT USE	186	186	186	186	186	186	186	186	0.0%	
72 TRANSMISSION OPERATOR SERVICES	673	673	673	673	673	673	673	673	0.0%	
73 3RD AC RAS GENERATION DROPPING	61	61	61	38	38	38	38	38	-37.1%	
74 PTP RESERVATION FEE	379	379	379	379	333	356	356	356	-6.1%	
75 TS SHARE OF RES ENRGY/WHLG-COE	246	246	246	246	246	246	246	246	0.0%	
76 UFT FIXED DOLLAR AMOUNT	3,622	3,622	3,622	3,420	3,406	3,413	3,413	3,413	-5.8%	
77 UFT VARIABLE SERVICE AMT	228	228	228	228	228	228	228	228	0.0%	
78 PCS WIRELESS LEASES	7,008	7,008	7,008	7,008	7,008	7,008	7,008	7,008	0.0%	
79 PCS CONSTRUCTION	3,900	3,900	3,900	3,720	3,720	3,720	3,720	3,720	-4.6%	
80 PCS OPERATIONS & MAINTENANCE	312	312	312	312	312	312	312	312	0.0%	
81 Generation Integration BBL	13,138	13,233	13,186	14,723	14,809	14,766	14,766	14,766	12.0%	
82 TGT Revenues	12,456	12,456	12,456	12,228	12,228	12,228	12,228	12,228	-1.8%	
83 Other Revenues Subtotal	59,497	59,591	59,544	60,736	57,872	59,304	59,304	59,304	-0.4%	
84 Total Revenue	1,087,493	1,090,365	1,088,929	1,151,269	1,151,547	1,151,408	1,151,408	1,151,408	5.7%	

1/ Per BP-22 settlement agreement, Bonneville will not adopt a capacity charge for the delayed return of transmission losses for BP-22

EIM Ancillary Services Summary²

85 EIM Regulation and Frequency Response	26,037	26,037	26,037	22,849	22,849	22,849	22,849	22,849	-12.2%
86 EIM Balancing Reserves (VERBS Wind, VERBS Solar, DERBS)	29,066	29,066	29,066	26,998	26,998	26,998	26,998	26,998	-7.1%
87 EIM VERBS	28,452	28,452	28,452	26,165	26,165	26,165	26,165	26,165	-8.0%
88 EIM DERBS	615	615	615	834	834	834	834	834	35.6%
89 Energy Imbalance	-	-	-	-	-	-	-	-	0.0%
90 Generation Imbalance	-	-	-	-	-	-	-	-	0.0%
91 168 Hr delay	-	-	-	-	-	-	-	-	0.0%
92 EIM Total Ancillary Revenues	55,103	55,103	55,103	49,847	49,847	49,847	49,847	49,847	-19.36%

2/ Per BP-22 settlement agreement, if BPA joins the Western EIM, a discount to balancing services will be provided based on the assumption of a 50% offset in hydro-shift costs and spill costs for non-regulation balancing reserves, as calculated through the GARD model.

Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
177	Southern Intertie	Hermiston Power	10199	98TX-10154	86932074														
178		Hermiston Power Total					356	356	356	356	356	356	356	356	356	356	356	356	356
179		Macquarie Energy	11982	09TX-13834	86077667	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
180		Macquarie Energy Total					8	8	8	8	8	8	8	8	8	8	8	8	8
181		Morgan Stanley	10264	97TX-10031	1470752	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
182					1470754	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
183					72398097	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
184					80235959	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
185					80235975	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
186					80571459	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
187					80571502	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
188					80571523	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
189					82056189	CONFIRMED	RENEWAL	50	50	50	0	0	0	0	0	0	0	0	0
190					82056214	CONFIRMED	RENEWAL	15	15	15	0	0	0	0	0	0	0	0	0
191					82056220	CONFIRMED	RENEWAL	50	50	50	0	0	0	0	0	0	0	0	0
192					82056237	CONFIRMED	RENEWAL	50	50	50	0	0	0	0	0	0	0	0	0
193					82056253	CONFIRMED	RENEWAL	50	50	50	0	0	0	0	0	0	0	0	0
194					82810433	CONFIRMED	RENEWAL	46	46	46	46	46	46	46	46	0	0	0	0
195					82810433R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	46	46	46	46
196					87641572	CONFIRMED	RENEWAL	39	39	39	39	39	39	39	39	39	39	39	39
197					89860390	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
198					89860395	CONFIRMED	RENEWAL	74	74	74	74	74	74	74	74	74	74	74	74
199					90488571	CONFIRMED	RENEWAL	15	15	15	15	15	15	15	15	15	15	15	15
200					90488594	CONFIRMED	RENEWAL	85	85	85	85	85	85	85	85	85	85	85	85
201					90488597	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27
202					90488601	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
203					90488604	CONFIRMED	RENEWAL	73	73	73	73	73	73	73	73	73	73	73	73
204					90784082	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
205					92582624	CONFIRMED	RENEWAL	0	0	0	50	50	50	50	50	50	50	50	50
206					92582626	CONFIRMED	RENEWAL	0	0	0	15	15	15	15	15	15	15	15	15
207					92582628	CONFIRMED	RENEWAL	0	0	0	50	50	50	50	50	50	50	50	50
208					92582629	CONFIRMED	RENEWAL	0	0	0	50	50	50	50	50	50	50	50	50
209					92583404	CONFIRMED	RENEWAL	0	0	0	50	50	50	50	50	50	50	50	50
210		Morgan Stanley Total					734	734	734	734	734	734	734	734	734	734	734	734	734

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
507	Network Point-to-Point	Benton PUD	10024	97TX-10041	1800338	CONFIRMED	ORIGINAL	16	16	16	16	16	16	16	16	16	16	16	16
508					1800343	CONFIRMED	ORIGINAL	16	16	16	16	16	16	16	16	16	16	16	16
509					1800354	CONFIRMED	ORIGINAL	29	29	29	29	29	29	29	29	29	29	29	29
510					1800364	CONFIRMED	ORIGINAL	34	34	34	34	34	34	34	34	34	34	34	34
511					1800366	CONFIRMED	ORIGINAL	35	35	35	35	35	35	35	35	35	35	35	35
512					1800373	CONFIRMED	ORIGINAL	42	42	42	42	42	42	42	42	42	42	42	42
513					1800375	CONFIRMED	ORIGINAL	54	54	54	54	54	54	54	54	54	54	54	54
514					1800377	CONFIRMED	ORIGINAL	64	64	64	64	64	64	64	64	64	64	64	64
515					1800379	CONFIRMED	ORIGINAL	102	102	102	102	102	102	102	102	102	102	102	102
516					1801385	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
517					1801465	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3
518					71821291	CONFIRMED	REDIRECT	6	6	6	6	6	6	6	6	6	6	6	6
519					71821795	CONFIRMED	REDIRECT	6	6	6	6	6	6	6	6	6	6	6	6
520					Benton PUD Total			435	435	435	435	435	435	435	435	435	435	435	435
521																			
522		BPA Power	10033	14TX-95363	1800097	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
523					1800100	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
524					1800103	CONFIRMED	ORIGINAL	11	11	11	11	11	11	11	11	11	11	11	11
525					1800106	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	15	15	15	15	15
526					1800109	CONFIRMED	ORIGINAL	17	17	17	17	17	17	17	17	17	17	17	17
527					1800112	CONFIRMED	ORIGINAL	23	23	23	23	23	23	23	23	23	23	23	23
528					1800115	CONFIRMED	ORIGINAL	23	23	23	23	23	23	23	23	23	23	23	23
529					1800118	CONFIRMED	ORIGINAL	23	23	23	23	23	23	23	23	23	23	23	23
530					1800121	CONFIRMED	ORIGINAL	27	27	27	27	27	27	27	27	27	27	27	27
531					1800124	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	30	30	30	30	30
532					1800127	CONFIRMED	ORIGINAL	48	48	48	48	48	48	48	48	48	48	48	48
533					1800130	CONFIRMED	ORIGINAL	64	64	64	64	64	64	64	64	64	64	64	64
534					1800133	CONFIRMED	ORIGINAL	64	64	64	64	64	64	64	64	64	64	64	64
535					1800137	CONFIRMED	ORIGINAL	287	287	287	287	287	287	287	287	287	287	287	287
536					321890	CONFIRMED	ORIGINAL	90	90	90	90	90	90	90	90	90	90	90	90
537					77176374	CONFIRMED	REDIRECT	25	25	25	0	0	0	0	0	0	0	0	0
538					77176386	CONFIRMED	REDIRECT	25	25	25	0	0	0	0	0	0	0	0	0
539					79471716	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
540					79497143	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0

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FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T			
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22				
573	Network Point-to-Point	BPA Power	10033	14TX-95363	79647304	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0			
574					79879849	CONFIRMED	ORIGINAL	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
575					83420810	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
576						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
577					83420840	CONFIRMED	RENEWAL	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
578						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
579					83420993	CONFIRMED	RENEWAL	109	109	109	109	109	109	109	109	109	109	109	109	109	109	109
580						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
581					83421008	CONFIRMED	RENEWAL	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
582						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
583					83421034	CONFIRMED	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
584						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
585					88835201	CONFIRMED	RENEWAL	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
586						CONFIRMED	RENEWAL	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116
587					88835221	CONFIRMED	RENEWAL	297	297	297	297	297	297	297	297	297	297	297	297	297	297	297
588						CONFIRMED	RENEWAL	88867285	CONFIRMED	ORIGINAL	0	0	0	100	100	100	100	100	100	100	100	100
589					96MS-96060	Multiple	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
590						MultipleR	SPECULATION	RENEWAL	477	477	477	477	477	477	477	477	477	477	477	477	477	477
591					BPA Power Total							2,272	2,272	2,272	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322
592					Chelan		10050	01TX-10714	72041989	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8
593	Chelan Total							8	8	8	8	8	8	8	8	8	8	8				
594	City of Cove		12086	17TX-16530	86678489	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1				
595	City of Cove Total							1	1	1	1	1	1	1	1	1	1	1				
596	Clark		10103	02TX-11177	81435045	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0				
597	Clark Total							0	0	0	0	0	0	0	0	0	0	0				
598	Clatskanie		10105	01TX-10649	1321619	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0				
599					1321623	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
600					1321630	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
601					1321632	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
602					1321634	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
603					1800705	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
604					1800709	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
605					1800717	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0		

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(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
639	Network Point-to-Point	Clatskanie	10105	01TX-10649	1800721	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
640					1800725	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
641					1800729	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
642					1800735	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
643					1800737	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
644					1800740	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
645					1800741	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
646					1800710	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4	4	4	4	4	4
647																			
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Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
771	Network Point-to-Point	Grays Harbor	10191	96MS-96083	1800877R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
772																			
773					1801266	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	15	15	15	15	15
774																			
775					1801468	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
776																			
777					1801468R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
778																			
779					71316632	CONFIRMED	REDIRECT	8	8	8	8	8	8	8	8	8	8	8	8
780																			
781					71316632R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
782																			
783					72080322	CONFIRMED	REDIRECT	2	2	2	2	2	2	2	2	2	2	2	2
784																			
785					72080765	CONFIRMED	REDIRECT	2	2	2	2	2	2	2	2	2	2	2	2
786																			
787																			
788																			
789																			
790																			
791					77108132	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
792																			
793					77108133	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
794																			
795					81816284	CONFIRMED	ORIGINAL	53	53	53	0	0	0	0	0	0	0	0	0
796																			
797					81816309	CONFIRMED	ORIGINAL	7	7	7	0	0	0	0	0	0	0	0	0
798																			
799					90585815	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
800																			
801					90519731	CONFIRMED	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3
802																			
803					92906264	CONFIRMED	RENEWAL	0	0	0	50	50	50	50	50	50	50	50	50
804																			
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**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1035	Network Point-to-Point	PAC	10300	04TX-11722	78720471	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1036																			
1037					78720493	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1038																			
1039					78720629	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1040																			
1041					78720634	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1042																			
1043					78720640	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1044																			
1045					78721010	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1046																			
1047					80207119	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1048																			
1049					80207131	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1050																			
1051					80207146	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1052																			
1053					80544404	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1054																			
1055					81157446	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1056																			
1057					81157458	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1058																			
1059					81539749	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1060																			
1061					81775769	CONFIRMED	RENEWAL	40	0	0	0	0	0	0	0	0	0	0	0
1062																			
1063					81829747R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1064																			
1065					81840100	CONFIRMED	RENEWAL	21	21	0	0	0	0	0	0	0	0	0	0
1066																			
1067					81990216	CONFIRMED	RENEWAL	137	137	137	0	0	0	0	0	0	0	0	0
1068																			
1069					82278198	CONFIRMED	RENEWAL	38	38	38	38	38	0	0	0	0	0	0	0
1070																			
1071					82471481	CONFIRMED	RENEWAL	75	75	75	75	75	75	0	0	0	0	0	0
1072						SPECULATION	RENEWAL	0	0	0	0	0	0	75	75	75	75	75	75
1073																			
1074					82862773	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	0	0	0
1075																			
1076					82862773R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	1	1	1
1077																			
1078					82862793	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	0	0	0
1079																			
1080					82862793R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	1	1	1
1081																			
1082					82863350	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	0	0	0
1083																			
1084					82863350R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	4	4	4
1085																			
1086					83128930	CONFIRMED	ORIGINAL	2	2	2	2	2	2	0	0	0	0	0	0
1087																			
1088					83128930R	SPECULATION	RENEWAL	0	0	0	0	0	0	2	2	2	2	2	2
1089																			
1090					83128996	CONFIRMED	ORIGINAL	10	10	10	10	10	10	0	0	0	0	0	0
1091																			
1092					83128996R	SPECULATION	RENEWAL	0	0	0	0	0	0	10	10	10	10	10	10
1093																			
1094					83547085	CONFIRMED	RENEWAL	56	56	56	56	56	56	56	56	56	56	56	56
1095																			
1096					83547085R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1097																			
1098					83547195	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1099																			
1100																			

Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1101	Network Point-to-Point	PAC	10300	04TX-11722	83547195R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1102																			
1103					84225058	CONFIRMED	RENEWAL	35	35	35	35	35	35	35	35	35	35	35	35
1104																			
1105					84225058R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1106																			
1107					85073913	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1108																			
1109					85073913R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1110																			
1111					85522088	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1112																			
1113					85522093	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1114																			
1115					85522389	CONFIRMED	RENEWAL	20	20	20	20	20	20	20	20	20	20	20	20
1116																			
1117					85522399	CONFIRMED	RENEWAL	56	56	56	56	56	56	56	56	56	56	56	56
1118																			
1119					85524761	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1120																			
1121					85899948	CONFIRMED	RENEWAL	120	120	120	120	120	120	120	120	120	120	120	120
1122																			
1123					85899957	CONFIRMED	RENEWAL	190	190	190	190	190	190	190	190	190	190	190	190
1124																			
1125					85899962	CONFIRMED	RENEWAL	30	30	30	30	30	30	30	30	30	30	30	30
1126																			
1127					86097309	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1128																			
1129					87136795	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1130																			
1131					87142044	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1132																			
1133					87446500	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1134																			
1135					87447246	CONFIRMED	RECALL	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1136																			
1137					87727256	CONFIRMED	RENEWAL	185	185	185	185	185	185	185	185	185	185	185	185
1138																			
1139					87727274	CONFIRMED	RENEWAL	70	70	70	70	70	70	70	70	70	70	70	70
1140																			
1141					87903112	CONFIRMED	RENEWAL	88	88	88	88	88	88	88	88	88	88	88	88
1142																			
1143					87913262	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
1144																			
1145					87913288	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75
1146																			
1147					87913295	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1148																			
1149					87913313	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1150																			
1151					87913318	CONFIRMED	RENEWAL	146	146	146	146	146	146	146	146	146	146	146	146
1152																			
1153					87913488	CONFIRMED	RENEWAL	30	30	30	30	30	30	30	30	30	30	30	30
1154																			
1155					87913493	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1156																			
1157					87913500	CONFIRMED	RENEWAL	85	85	85	85	85	85	85	85	85	85	85	85
1158																			
1159					87915092	CONFIRMED	RENEWAL	55	55	55	55	55	55	55	55	55	55	55	55
1160																			
1161					87915093	CONFIRMED	RENEWAL	45	45	45	45	45	45	45	45	45	45	45	45
1162																			
1163					89605230	CONFIRMED	DEFERRAL	24	24	24	24	24	24	24	24	24	24	24	24
1164																			
1165						SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1166																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1167	Network Point-to-Point	PAC	10300	04TX-11722	89605232	CONFIRMED	DEFERRAL	16	16	16	16	16	16	16	16	16	16	16	16
1168																			
1169					90460847	CONFIRMED	RENEWAL	70	70	70	70	70	70	70	70	70	70	70	70
1170																			
1171					90998527	CONFIRMED	RENEWAL	6	6	6	6	6	6	6	6	6	6	6	6
1172																			
1173					91624315	CONFIRMED	RENEWAL	18	18	18	18	18	18	18	18	18	18	18	18
1174																			
1175					91624320	CONFIRMED	RENEWAL	222	222	222	222	222	222	222	222	222	222	222	222
1176																			
1177					UNKNOWN	SPECULATION	CONVERSION	800	800	800	800	800	800	800	800	800	800	800	800
1178																			
1179					93016523	CONFIRMED	ORIGINAL	0	40	40	40	40	40	40	40	40	40	40	40
1180																			
1181					90070906	CONFIRMED	RENEWAL	56	56	56	56	56	56	56	56	56	56	56	56
1182																			
1183					92044670	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1184																			
1185					92673038	CONFIRMED	RENEWAL	0	0	21	21	21	21	21	21	21	21	21	21
1186																			
1187					92863409	CONFIRMED	RENEWAL	0	0	0	137	137	137	137	137	137	137	137	137
1188																			
1189					93263088	CONFIRMED	RENEWAL	0	0	0	0	0	38	38	38	38	38	38	38
1190																			
1191																			
1192																			
1193	Patu Wind Farm		11875	08TX-13657	72649180	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
1194																			
1195																			
1196																			
1197	Pend Oreille		10306	02TX-10875	82150954	CONFIRMED	ORIGINAL	8	8	8	0	0	0	0	0	0	0	0	0
1198																			
1199					92912757	CONFIRMED	RENEWAL	0	0	0	8	8	8	8	8	8	8	8	8
1200																			
1201																			
1202																			
1203																			
1204	PGE		10314	09TX-14507	78857909	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1205					78858032	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1206																			
1207					79042182	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1208																			
1209					79042267	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1210																			
1211					79042492	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1212																			
1213					79058520	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1214																			
1215					79058581	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1216																			
1217					79058669	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1218																			
1219					79099382	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1220																			
1221					79099396	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1222																			
1223					79099468	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1224																			
1225					79099506	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1226																			
1227					79099585	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1228																			
1229					79109702	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1230																			
1231					79294957	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1232																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY		CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1233	Network Point-to-Point	PGE	10314	09TX-14507	79295318	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1234																			
1235					79593334	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1236																			
1237					79593338	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1238																			
1239					79734273	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1240																			
1241					80394113	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1242																			
1243					80401925	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1244																			
1245					80401947	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
1246																			
1247					80401970	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1248																			
1249					80402010	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1250																			
1251					80402046	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1252																			
1253					80402067	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1254																			
1255					80402081	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1256																			
1257					80402096	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1258																			
1259					80402109	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1260																			
1261					81460014	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
1262																			
1263					81460326	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1264																			
1265					81460336	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1266																			
1267					81460381	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1268																			
1269					81460390	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1270																			
1271					81460394	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1272																			
1273					81460417	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1274																			
1275					81460428	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1276																			
1277					81460445	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1278																			
1279					81460466	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1280																			
1281					81800037	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1282																			
1283					81800040	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1284																			
1285					81800055	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1286																			
1287					81800056	CONFIRMED	RECALL	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
1288																			
1289					81809488	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1290																			
1291					81809605	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1292																			
1293					81809609	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1294																			
1295					81809611	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1296																			
1297					81809614	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1298																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1365	Network Point-to-Point	PGE	10314	09TX-14507	89952945	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
1366																			
1367					90480561	CONFIRMED	RENEWAL	279	279	279	279	279	279	279	279	279	279	279	279
1368																			
1369					90480602	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1370																			
1371					90480649	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1372																			
1373					90481598	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1374																			
1375					90481687	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1376																			
1377					91817953	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1378																			
1379					91818008	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1380																			
1381					91818040	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1382																			
1383					91818073	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1384																			
1385					91818084	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1386																			
1387					91818089	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1388																			
1389					92350933	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1390																			
1391																			
1392								3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995	3,995
1393																			
1394																			
1395																			
1396																			
1397																			
1398																			
1399																			
1400																			
1401																			
1402																			
1403																			
1404																			
1405																			
1406																			
1407																			
1408																			
1409																			
1410																			
1411																			
1412																			
1413																			
1414																			
1415																			
1416																			
1417																			
1418																			
1419																			
1420																			
1421																			
1422																			
1423																			
1424																			
1425																			
1426																			
1427																			
1428																			
1429																			
1430																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1431	Network Point-to-Point	Powerex	10037	99TX-10251	86192305	CONFIRMED	RENEWAL	125	125	125	125	125	125	125	125	125	125	125	125
1432																			
1433					86192307	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75
1434																			
1435					86689942	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1436																			
1437					86689966	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1438																			
1439					86690072	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1440																			
1441					86707222	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1442																			
1443					87582689	CONFIRMED	ORIGINAL	60	60	60	60	60	60	60	60	60	60	60	60
1444																			
1445					87968678	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1446																			
1447					87968837	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1448																			
1449					87972497	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1450																			
1451					88270525	CONFIRMED	RENEWAL	9	9	9	9	9	9	9	9	9	9	9	9
1452																			
1453					88270529	CONFIRMED	RENEWAL	45	45	45	45	45	45	45	45	45	45	45	45
1454																			
1455					88270532	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1456																			
1457					88270540	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1458																			
1459					88270816	CONFIRMED	ORIGINAL	0	0	0	100	100	100	100	100	100	100	100	100
1460																			
1461					89680474	CONFIRMED	RENEWAL	348	348	348	348	348	348	348	348	348	348	348	348
1462																			
1463					89691603	CONFIRMED	ORIGINAL	7	7	0	0	0	0	0	0	0	0	0	0
1464																			
1465					90335712	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1466																			
1467					90335737	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1468																			
1469					90335745	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1470																			
1471					90335752	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1472																			
1473					90335757	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1474																			
1475					90335768	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1476																			
1477						SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1478																			
1479					90383951	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1480																			
1481					92248426	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1482																			
1483					92248421	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1484																			
1485					92284726	CONFIRMED	RENEWAL	193	193	193	193	193	193	193	193	193	193	193	193
1486																			
1487					90335567	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1488																			
1489					90335568	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1490																			
1491					90335571	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1492																			
1493					92311919	CONFIRMED	ORIGINAL	181	181	181	181	181	181	181	181	181	181	181	181
1494																			
1495					Powerex Total			2,222	2,222	2,215	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315	2,315
1496																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1497	Network Point-to-Point	Puget	10325	06TX-12195	1471793	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1498																			
1499					1471795	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1500																			
1501					1471797	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1502																			
1503					1471799	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1504																			
1505					1471801	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1506																			
1507					1471803	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1508																			
1509					1473142	CONFIRMED	REDIRECT	250	250	250	250	250	250	250	250	250	250	250	250
1510																			
1511					71365495	CONFIRMED	RENEWAL	400	400	400	400	400	400	400	400	400	400	400	400
1512																			
1513					71984715	CONFIRMED	REDIRECT	5	5	5	5	5	5	5	5	5	5	5	5
1514																			
1515					72706601	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1516																			
1517					72706605	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1518																			
1519					72706606	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1520																			
1521					72706608	CONFIRMED	ORIGINAL	43	43	43	43	43	43	43	43	43	43	43	43
1522																			
1523					72813104	CONFIRMED	ORIGINAL	7	7	7	7	7	7	7	7	7	7	7	7
1524																			
1525					73395728	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1526																			
1527					76213407R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	50	50	50	50
1528																			
1529					77565922	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1530																			
1531					77565931	CONFIRMED	ORIGINAL	40	40	40	40	40	40	40	40	40	40	40	40
1532																			
1533					77855235	CONFIRMED	REDIRECT	3	3	3	3	3	3	3	3	3	3	3	3
1534																			
1535					78262265	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1536																			
1537					78262265R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1538																			
1539					78297196	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1540																			
1541					78297205	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1542																			
1543					78510669	CONFIRMED	ORIGINAL	160	160	160	160	160	160	160	160	160	160	160	160
1544																			
1545					78510685	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1546																			
1547					78510685R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1548																			
1549					78510701R	SPECULATION	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300
1550																			
1551					78510722R	SPECULATION	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
1552																			
1553					78527159R	SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1554																			
1555					78527166R	SPECULATION	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1556																			
1557					78527170R	SPECULATION	RENEWAL	150	150	150	150	150	150	150	150	150	150	150	150
1558																			
1559					78527177R	SPECULATION	RENEWAL	263	263	263	263	263	263	263	263	263	263	263	263
1560																			
1561					78527185R	SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1562																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
REVENUE PRODUCT	COMPANY		CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1563	Network Point-to-Point	Puget	10325	06TX-12195	78527191R	SPECULATION	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300	
1564																				
1565					78859254	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1566																				
1567					78859265	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1568																				
1569					78859267	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1570																				
1571					78859275	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1572																				
1573					78859275R	SPECULATION	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5	5
1574																				
1575					78859281	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1576																				
1577					78859281R	SPECULATION	RENEWAL	55	55	55	55	55	55	55	55	55	55	55	55	55
1578																				
1579					78859285	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1580																				
1581					78859287	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1582																				
1583					78859293	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1584																				
1585					78859294	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1586																				
1587					78859294R	SPECULATION	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3	3
1588																				
1589					78859296	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1590																				
1591					78859296R	SPECULATION	RENEWAL	36	36	36	36	36	36	36	36	36	36	36	36	36
1592																				
1593					78859299	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1594																				
1595					78859299R	SPECULATION	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5	5
1596																				
1597					78903869	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1598																				
1599					78903869R	SPECULATION	RENEWAL	169	169	169	169	169	169	169	169	169	169	169	169	169
1600																				
1601					80518661	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1602																				
1603					80701818	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1604																				
1605					80855662	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1606																				
1607					81233853	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1608																				
1609					81506896	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50
1610																				
1611					81506896R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1612																				
1613					81506901	CONFIRMED	ORIGINAL	40	40	40	40	40	40	40	40	40	40	40	40	40
1614																				
1615					81506901R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1616																				
1617					81687654	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1618																				
1619					81687662	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1620																				
1621					81964408	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1622																				
1623					81964411	CONFIRMED	RECALL	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40	-40
1624																				
1625					82996241	CONFIRMED	ORIGINAL	20	20	20	20	20	20	20	20	20	20	20	20	20
1626																				
1627					82996241R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
1628																				

Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1629	Network Point-to-Point	Puget	10325	06TX-12195	82996267	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	0	0	0	0	0
1630																			
1631						SPECULATION	RENEWAL	0	0	0	0	0	0	0	15	15	15	15	15
1632																			
1633					82997493	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1634																			
1635					83397766	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	0	0	0	0	0
1636																			
1637					83644714	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1638																			
1639					83644714R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1640																			
1641					83644720	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1642																			
1643					83644720R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1644																			
1645					83644735	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1646																			
1647					83644735R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1648																			
1649					83644748	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1650																			
1651					83644748R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1652																			
1653					84956550	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	30	30	30	30	30
1654																			
1655					84956550R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1656																			
1657					85094840	CONFIRMED	RENEWAL	115	115	115	115	115	115	115	115	115	115	115	115
1658																			
1659					85094872	CONFIRMED	RENEWAL	35	35	35	35	35	35	35	35	35	35	35	35
1660																			
1661					85241480	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1662																			
1663					85241544	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1664																			
1665					85822867	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1666																			
1667					86514454	CONFIRMED	ORIGINAL	21	0	0	0	0	0	0	0	0	0	0	0
1668																			
1669					86604634	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1670																			
1671					86848592	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1672																			
1673					86876134	CONFIRMED	ORIGINAL	6	0	0	0	0	0	0	0	0	0	0	0
1674																			
1675					86877159	SPECULATION	ORIGINAL	0	21	21	21	21	21	21	21	21	21	21	21
1676																			
1677					87142801	SPECULATION	ORIGINAL	0	6	6	6	6	6	6	6	6	6	6	6
1678																			
1679					87215511	CONFIRMED	RENEWAL	69	69	69	69	69	69	69	69	69	69	69	69
1680																			
1681					87215511R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1682																			
1683					87215515	CONFIRMED	RENEWAL	69	69	69	69	69	69	69	69	69	69	69	69
1684																			
1685					87215515R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1686																			
1687					87215520	CONFIRMED	RENEWAL	128	128	128	128	128	128	128	128	128	128	128	128
1688																			
1689					87215520R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1690																			
1691					87646738	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40
1692																			
1693					87646744	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40
1694																			

**Table 13.1
 FY 2022 Long-Term Transmission Demand
 (Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
REVENUE PRODUCT	COMPANY		CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22		
1695	Network Point-to-Point	Puget	10325	06TX-12195	87646822	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40	40	
1696																					
1697					87646863	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27	27	27
1698																					
1699					87646865	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27	27	27
1700																					
1701					87646870	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27	27	27
1702																					
1703					88048386	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1704																					
1705					88048391	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1706																					
1707					88642719	CONFIRMED	RENEWAL	137	137	137	137	137	137	137	137	137	137	137	137	137	137
1708																					
1709					89426103	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50
1710																					
1711					89952868	CONFIRMED	RENEWAL	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1712																					
1713					90922767	CONFIRMED	RENEWAL	23	23	23	23	23	23	23	23	23	23	23	23	23	23
1714																					
1715					91094468	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1716																					
1717					92063919	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1718																					
1719					92063927	CONFIRMED	RENEWAL	94	94	94	94	94	94	94	94	94	94	94	94	94	94
1720																					
1721					72885921	CONFIRMED	ORIGINAL	50	50	0	0	0	0	0	0	0	0	0	0	0	0
1722																					
1723					72885963	CONFIRMED	ORIGINAL	50	50	0	0	0	0	0	0	0	0	0	0	0	0
1724																					
1725					72886013	CONFIRMED	ORIGINAL	50	50	0	0	0	0	0	0	0	0	0	0	0	0
1726																					
1727					72886051	CONFIRMED	ORIGINAL	25	25	0	0	0	0	0	0	0	0	0	0	0	0
1728																					
1729					72886075	CONFIRMED	ORIGINAL	25	25	0	0	0	0	0	0	0	0	0	0	0	0
1730																					
1731					72886101	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	0	0	0	0	0	0
1732																					
1733					88049813	CONFIRMED	RECALL	-15	-15	-15	-15	-15	-15	-15	0	0	0	0	0	0	0
1734																					
1735					91991852	CONFIRMED	RENEWAL	18	18	18	18	18	18	18	18	18	18	18	18	18	18
1736																					
1737					92063891	CONFIRMED	RENEWAL	0	0	50	50	50	50	50	50	50	50	50	50	50	50
1738																					
1739					92063895	CONFIRMED	RENEWAL	0	0	50	50	50	50	50	50	50	50	50	50	50	50
1740																					
1741					92063901	CONFIRMED	RENEWAL	0	0	50	50	50	50	50	50	50	50	50	50	50	50
1742																					
1743					92063908	CONFIRMED	RENEWAL	0	0	25	25	25	25	25	25	25	25	25	25	25	25
1744																					
1745					92063912	CONFIRMED	RENEWAL	0	0	25	25	25	25	25	25	25	25	25	25	25	25
1746																					
1747						Puget Total		4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	
1748																					
1749						Raft River Energy															
1750					11756	07TX-12449	1471160	CONFIRMED	ORIGINAL	12	12	12	12	12	12	12	12	12	12	12	12
1751																					
1752						Raft River Energy Total		12	12	12	12	12	12	12	12	12	12	12	12	12	
1753																					
1754					14065	19TX-16747	89207472	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10
1755																					
1756						Riley Solar I Total		10	10	10	10	10	10	10	10	10	10	10	10	10	
1757																					
1758					14081	19TX-16766	93524982	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1759																					
1760						Rock Garden Solar Total		0	0	0	0	0	0	0	0	0	0	0	0	0	

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1827	Network Point-to-Point	Seattle	10349	96MS-96018	82828949	CONFIRMED	REDIRECT	4	4	4	4	4	4	4	4	4	4	4	4
1828																			
1829		Seattle Total						1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976
1830																			
1831		Shell Energy	10122	00TX-10286	82322438	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1832					89784983	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1833					91228377	CONFIRMED	RENEWAL	125	125	125	125	125	125	125	125	125	125	125	125
1834					92467716	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1835																			
1836		Shell Energy Total						225	225	225	225	225	225	225	225	225	225	225	225
1837																			
1838		Shiloh Warm Springs	13742	15TX-16087	81574081	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1839																			
1840		Shiloh Warm Springs Total						0	0	0	0	0	0	0	0	0	0	0	0
1841																			
1842		SMUD	10341	02TX-11128	79132005	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1843					80652459	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1844					81832205	CONFIRMED	DEFERRAL	10	10	10	0	0	0	0	0	0	0	0	0
1845					88338814	CONFIRMED	ORIGINAL	9	9	9	9	9	9	9	9	9	9	9	9
1846					92728274	CONFIRMED	RENEWAL	0	0	0	10	10	10	10	10	10	10	10	10
1847																			
1848		SMUD Total						19	19	19	19	19	19	19	19	19	19	19	19
1849																			
1850		Snohomish	10354	96MS-96092	1800028	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1851					1800080	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1852					1801078	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	30	30	30	30	30
1853					1801079	CONFIRMED	ORIGINAL	37	37	37	37	37	37	37	37	37	37	37	37
1854					1801080	CONFIRMED	ORIGINAL	38	38	38	38	38	38	38	38	38	38	38	38
1855					1801081	CONFIRMED	ORIGINAL	39	39	39	39	39	39	39	39	39	39	39	39
1856					1801082	CONFIRMED	ORIGINAL	72	72	72	72	72	72	72	72	72	72	72	72
1857					1801083	CONFIRMED	ORIGINAL	81	81	81	81	81	81	81	81	81	81	81	81
1858					1801084	CONFIRMED	ORIGINAL	85	85	85	85	85	85	85	85	85	85	85	85
1859					1801085	CONFIRMED	ORIGINAL	102	102	102	102	102	102	102	102	102	102	102	102
1860					1801086	CONFIRMED	ORIGINAL	156	156	156	156	156	156	156	156	156	156	156	156
1861					1801087	CONFIRMED	ORIGINAL	247	247	247	247	247	247	247	247	247	247	247	247
1862					1801163	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1863					1801362	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1864					1801500	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1865					1801823	CONFIRMED	ORIGINAL	131	131	131	131	131	131	131	131	131	131	131	131
1866					72150853	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1867					72150855	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1868																			
1869																			
1870																			
1871																			
1872																			
1873																			
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1890																			
1891																			
1892																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE		Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22
1893	Network Point-to-Point	Snohomish	10354	96MS-96092	72150858	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1894																			
1895					72150862	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1896																			
1897					72150867	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1898																			
1899					72150874	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1900																			
1901					72150881	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1902																			
1903					72436399	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1904																			
1905					72436437	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1906																			
1907					72566153	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1908																			
1909					72566175	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1910																			
1911					72566200	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1912																			
1913					72673396	CONFIRMED	RECALL	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
1914																			
1915					73240347	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1916																			
1917					73240353	CONFIRMED	ORIGINAL	51	51	51	51	51	51	51	51	51	51	51	51
1918																			
1919																			
1920																			
1921																			
1922	Suntex Solar		14073	19TX-16758	89409744	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10
1923																			
1924																			
1925																			
1926	Tacoma Power		10370	98TX-10103	1472937	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1927																			
1928					1800542	CONFIRMED	ORIGINAL	19	19	19	19	19	19	19	19	19	19	19	19
1929																			
1930					1800543	CONFIRMED	ORIGINAL	23	23	23	23	23	23	23	23	23	23	23	23
1931																			
1932					1800544	CONFIRMED	ORIGINAL	24	24	24	24	24	24	24	24	24	24	24	24
1933																			
1934					1800545	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1935																			
1936					1800546	CONFIRMED	ORIGINAL	44	44	44	44	44	44	44	44	44	44	44	44
1937																			
1938					1800547	CONFIRMED	ORIGINAL	52	52	52	52	52	52	52	52	52	52	52	52
1939																			
1940					1800548	CONFIRMED	ORIGINAL	54	54	54	54	54	54	54	54	54	54	54	54
1941																			
1942					1800550	CONFIRMED	ORIGINAL	82	82	82	82	82	82	82	82	82	82	82	82
1943																			
1944					1800551	CONFIRMED	ORIGINAL	99	99	99	99	99	99	99	99	99	99	99	99
1945																			
1946					1800565	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1947																			
1948					1800566	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1949																			
1950					1800567	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1951																			
1952					1800568	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1953																			
1954					1800569	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1955																			
1956					1800570	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1957																			
1958					1800571	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2

Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
1959	Network Point-to-Point	Tacoma Power	10370	98TX-10103	1800572	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3
1960					1800573	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3
1961					1800574	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
1962					1801317	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	0
1963					1801317R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	2
1964					1801318	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	0
1965					1801318R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	2
1966					1801319	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	0
1967					1801501	CONFIRMED	ORIGINAL	12	12	12	12	12	12	12	12	12	12	12	0
1968					1801501R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	12
1969					75108338	CONFIRMED	ORIGINAL	155	155	155	155	155	155	155	155	155	155	155	155
1970					75108469	CONFIRMED	ORIGINAL	64	64	64	64	64	64	64	64	64	64	64	64
1971					80062905	CONFIRMED	REDIRECT	48	48	48	48	48	48	48	48	48	48	48	48
1972					80062909	CONFIRMED	REDIRECT	10	10	10	10	10	10	10	10	10	10	10	10
1973					80062920	CONFIRMED	REDIRECT	3	3	3	3	3	3	3	3	3	3	3	3
1974					80062924	CONFIRMED	REDIRECT	56	56	56	56	56	56	56	56	56	56	56	56
1975					89784789	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1976					89784606	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1977					71324547	CONFIRMED	RECALL	0	0	0	0	0	0	-2	-2	-2	-2	0	
1978					71324516	CONFIRMED	RECALL	0	0	0	0	0	0	-12	-12	-12	-12	0	
1979					1801502	CONFIRMED	ORIGINAL	0	0	0	0	0	0	12	12	12	12	12	
1980					1801320	CONFIRMED	ORIGINAL	0	0	0	0	0	0	2	2	2	2	2	
1981					1801321	CONFIRMED	ORIGINAL	0	0	0	0	0	0	2	2	2	2	2	
1982					71324575	CONFIRMED	RECALL	0	0	0	0	0	0	0	-2	-2	-2	-2	
1983					1801319R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	3	
1984					1801322	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	
1985					1801503	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	
1986					Tacoma Power Total			851	851	851	851	851	851	851	853	851	851	851	865
1987					Talen Energy			0	0	0	0	0	0	0	0	0	0	0	
1988					11831	08TX-13030	72408392	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	
1989							73063071	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	
1990					Talen Energy Total			0	0	0	0	0	0	0	0	0	0	0	0
1991					TEMUS			0	0	0	0	0	0	0	0	0	0	0	
1992					10381	98TX-10172	80942698	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	
1993							80942699	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	
1994																			
1995																			
1996																			
1997																			
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2020																			
2021																			
2022																			
2023																			
2024																			

**Table 13.1
FY 2022 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	
2025	Network Point-to-Point	TEMUS	10381	98TX-10172	91119181	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
2026																			
2027					91119182	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
2028																			
2029																			
2030								150	150	150	150	150	150	150	150	150	150	150	150
2031	Turlock Irrigation	10386	00TX-10344	77517818	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50
2032																			
2033				77517830	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50
2034																			
2035				87620533	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25
2036																			
2037				87620533R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
2038																			
2039				87620536	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25
2040																			
2041				87620536R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
2042																			
2043				87903386	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
2044																			
2045				87903397	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
2046																			
2047								75	75	75	75	75	75	75	75	75	75	75	75
2048																			
2049	UAMPS	10427	11TX-15512	85685879	CONFIRMED	ORIGINAL	53	53	53	53	53	53	53	53	53	53	53	53	53
2050																			
2051				85685879R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0
2052																			
2053							53	53	53	53	53	53	53	53	53	53	53	53	53
2054																			
2055	Unk	0	UNKNOWN	UNKNOWN	SPECULATION	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0
2056																			
2057							0	0	0	0	0	0	0	0	0	0	0	0	0
2058																			
2059	West Hines Solar	14072	19TX-16753	89409764	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10	10
2060																			
2061							10	10	10	10	10	10	10	10	10	10	10	10	10
2062																			
2063	Wheat Field Wind	11868	08TX-13610	72458260	CONFIRMED	ORIGINAL	97	97	97	97	97	97	97	97	97	97	97	97	97
2064																			
2065							97	97	97	97	97	97	97	97	97	97	97	97	97
2066																			
2067	Starvation Solar I	14064	19TX-16746	89207438	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10	10
2068																			
2069							10	10	10	10	10	10	10	10	10	10	10	10	10
2070																			
2071	GH Energy	11694	20TX-16828	90837055	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100
2072																			
2073				90837037	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100
2074																			
2075							200	200	200	200	200	200	200	200	200	200	200	200	200
2076																			
2077	Network Point-to-Point Total						27,927	27,927	27,845	27,985	27,985	27,985	27,985	27,987	27,985	27,985	27,985	27,985	27,999

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1	FPT 1Yr Long Term Firm	Douglas	10135	DE-MS79-80BP90066		BPAT.GCPD	2	2	2	2	2	2	2	2	2	2	2	2	2
2																			
3		Douglas Total					2	2	2	2	2	2	2	2	2	2	2	2	2
4																			
5	Formula Power Transmission Total						2	2	2	2	2	2	2	2	2	2	2	2	2
6																			
64	Montana Intertie	PAC	10300	04TX-11722	1195168	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
65					85522013	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
66																			
67		PAC Total					16	16	16	16	16	16	16	16	16	16	16	16	16
68																			
69		Puget	10325	06TX-12195	93091387	SPECULATION	ORIGINAL	40	40	40	40	40	40	40	40	40	40	40	40
70																			
71		Puget Total					40	40	40	40	40	40	40	40	40	40	40	40	40
72																			
73																			
74	Montana Intertie Total						56	56	56	56	56	56	56	56	56	56	56	56	56
75																			
76	Southern Intertie	Avangrid	10302	00TX-10367	71678981	CONFIRMED	ORIGINAL	280	280	280	280	280	280	280	280	280	280	280	280
77					73167623	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
78					73167628	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
79					81188001	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
80					81188056	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	0	0	0	0	0
81					81188056R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	30	30	30	30	30
82					81723732	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
83					81723741	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
84					81723764	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
85					82055597	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
86					82055628	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
87					82055669	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
88					82055673	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
89					82055707	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
90					82055778	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
91					82666417	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
92					82666417R	SPECULATION	RENEWAL	95	95	95	95	95	95	95	95	95	95	95	95
93					86034819	CONFIRMED	RENEWAL	42	42	42	42	42	42	42	42	42	42	42	42
94					91961228	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
95					92312404	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
96																			
97																			
98																			
99																			
100																			
101																			
102																			
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**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
173	Southern Intertie																		
174		Hermiston Power	10199	98TX-10154	86437182	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75
175					86437201	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
176					86437213	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
177					86880649	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
178					86880657	CONFIRMED	RENEWAL	20	20	20	0	0	0	0	0	0	0	0	0
179						SPECULATION	RENEWAL	0	0	0	20	20	20	20	20	20	20	20	20
180					86930391	CONFIRMED	RENEWAL	33	33	33	33	33	33	33	33	33	33	33	33
181					86932074	CONFIRMED	ORIGINAL	28	28	28	28	28	28	28	28	28	28	28	28
182																			
183																			
184																			
185																			
186																			
187																			
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**Table 13.2
 FY 2023 Long-Term Transmission Demand
 (Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23		
231	Southern Intertie	Morgan Stanley	10264	97TX-10031	89860395															
232					90488571	CONFIRMED	RENEWAL	15	15	15	15	15	15	15	15	15	15	15	15	
233																				
234					90488594	CONFIRMED	RENEWAL	85	85	85	85	85	85	85	85	85	85	85	85	85
235																				
236					90488597	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27	27
237																				
238					90488601	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10	10
239																				
240					90488604	CONFIRMED	RENEWAL	73	73	73	73	73	73	73	73	73	73	73	73	73
241																				
242					90784082	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50
243																				
244					92582624	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50
245																				
246				92582626	CONFIRMED	RENEWAL	15	15	15	15	15	15	15	15	15	15	15	15	15	
247																				
248				92582628	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
249																				
250				92582629	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
251																				
252				92583404	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
253																				
254																				
255							734	734	734	734	734	734	734	734	734	734	734	734	734	
256		PAC	10300	DE-MS79-94BP94280	79356596	CONFIRMED	ORIGINAL	200	200	200	200	200	200	200	200	200	200	200	200	
257																				
258							200	200	200	200	200	200	200	200	200	200	200	200	200	
259																				
260		PGE	10314	09TX-14507	88623083	CONFIRMED	ORIGINAL	27	27	27	27	27	27	27	27	27	27	27	27	
261																				
262					88623082	CONFIRMED	ORIGINAL	28	28	28	28	28	28	28	28	28	28	28	28	
263																				
264							55	55	55	55	55	55	55	55	55	55	55	55	55	
265																				
266		Powerex	10037	99TX-10251	79100585	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
267																				
268					79100588	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
269																				
270					79461718	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
271																				
272					79848644	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
273																				
274					79855282	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
275																				
276					81352448	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
277																				
278					84002664	CONFIRMED	RENEWAL	337	337	337	0	0	0	0	0	0	0	0	0	
279																				
280					84002664R	SPECULATION	RENEWAL	0	0	0	337	337	337	337	337	337	337	337	337	
281																				
282					85644118	CONFIRMED	RENEWAL	42	42	42	42	42	42	42	42	42	42	42	42	
283																				
284					86112313	CONFIRMED	RENEWAL	650	650	650	650	650	650	650	650	650	650	650	650	
285																				
286					86275157	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75	
287																				
288					86275171	CONFIRMED	RENEWAL	211	211	211	211	211	211	211	211	211	211	211	211	

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T			
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23				
289	Southern Intertie	Powerex	10037	99TX-10251	86275171																	
290					87697658	CONFIRMED	RENEWAL	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
291																						
292					88270527	CONFIRMED	RENEWAL	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
293																						
294					88270528	CONFIRMED	RENEWAL	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
295																						
296					88475071	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
297																						
298					89470913	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
299																						
300	89470917	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100				
301																						
302	90383935	CONFIRMED	RENEWAL	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49				
303																						
304	91708299	CONFIRMED	RENEWAL	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35				
305																						
306	Powerex Total							2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000			
307																						
308	Shell Energy	10122	00TX-10286	72429308	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50				
309				72513298	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50			
310																						
311				72513308	CONFIRMED	RENEWAL	20	20	20	20	20	20	20	20	20	20	20	20	20	20		
312																						
313				72513313	CONFIRMED	RENEWAL	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
314																						
315	82107783	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50					
316																						
317	82107784	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50					
318																						
319																						
320	Shell Energy Total							250	250	250	250	250	250	250	250	250	250	250				
321																						
322	TEMUS	10381	98TX-10172	86108856	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100					
323																						
324				86810899	CONFIRMED	RENEWAL	42	42	42	42	42	42	42	42	42	42	42	42				
325																						
326	TEMUS Total							142	142	142	142	142	142	142	142	142	142	142				
327																						
328	Southern Intertie Total							6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025	6,025				
329																						
330	Network Point-to-Point	Alcoa Corp	13926	01TX-10630	83517280	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0				
331					83518078	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
332																						
333					83518105	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
334																						
335					83518121	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
336																						
337					83518185	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
338																						
339					83518218	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0		
340																						
341	83518239	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0						
342																						
343	83518247	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0						
344																						
345	83518257	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	0						
346																						

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
347	Network Point-to-Point	Alcoa Corp	13926	01TX-10630	83518257														
348					83518273	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
349																			
350					83518283	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
351																			
352					83518296	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
353																			
354					83518305	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
355																			
356					83518317	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
357																			
358					83518328	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
359																			
360					83518337	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
361																			
362					83518362	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
363																			
364					83518370	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
365																			
366					83518373	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
367																			
368					83518379	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
369																			
370					83518381	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
371																			
372					83518387	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
373																			
374		Alcoa Corp Total						0	0	0	0	0	0	0	0	0	0	0	0
375																			
376		Alkali Solar	14074	19TX-16759	93524936	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
377																			
378		Alkali Solar Total						0	0	0	0	0	0	0	0	0	0	0	0
379																			
380		Arlington	11768	07TX-12526	72296939	CONFIRMED	DEFERRAL	25	25	25	25	25	25	25	25	25	25	25	25
381																			
382		Arlington Total						25	25	25	25	25	25	25	25	25	25	25	25
383																			
384		Avangrid	10302	00TX-10367	75402686	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
385																			
386					75648187R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
387																			
388					75648199R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
389																			
390					75648234R	SPECULATION	RENEWAL	25	25	25	25	25	25	25	25	25	25	25	25
391																			
392					77895741	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
393																			
394					78577161	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
395																			
396					79946068	CONFIRMED	DEFERRAL	25	25	25	25	25	25	25	25	25	25	25	25
397																			
398					79946083	CONFIRMED	DEFERRAL	25	25	25	25	25	25	25	25	25	25	25	25
399																			
400					79946085	CONFIRMED	DEFERRAL	25	25	25	25	25	25	25	25	25	25	25	25
401																			
402					80156358	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
403																			
404					80156358R	SPECULATION	RENEWAL	21	21	21	21	21	21	21	21	21	21	21	21

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
405	Network Point-to-Point	Avangrid	10302	00TX-10367	80156358R														
406					80818877	CONFIRMED	DEFERRAL	20	20	20	20	20	20	20	20	20	20	20	20
407																			
408					80818881	CONFIRMED	DEFERRAL	20	20	20	20	20	20	20	20	20	20	20	20
409																			
410					80818885	CONFIRMED	DEFERRAL	20	20	20	20	20	20	20	20	20	20	20	20
411																			
412					81003216	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
413																			
414					81003258	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
415							RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
416																			
417					81003319	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
418																			
419					81003377	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
420																			
421					81723592	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
422																			
423					83329879	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
424																			
425					83329879R	SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
426																			
427					83792454	CONFIRMED	RENEWAL	50	50	0	0	0	0	0	0	0	0	0	0
428																			
429					83792454R	SPECULATION	RENEWAL	0	0	50	50	50	50	50	50	50	50	50	50
430																			
431					86841444	CONFIRMED	REDIRECT	10	10	10	10	10	10	10	10	10	10	10	10
432																			
433					86988788	SPECULATION	ORIGINAL	0	0	0	0	0	50	50	50	50	50	50	50
434																			
435					86988811	SPECULATION	ORIGINAL	0	0	0	0	0	50	50	50	50	50	50	50
436																			
437					86988838	SPECULATION	ORIGINAL	0	0	0	0	0	40	40	40	40	40	40	40
438																			
439					87137036	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
440																			
441					87258270	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
442																			
443					87620566	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
444																			
445					87903262	CONFIRMED	RECALL	-25	-25	0	0	0	0	0	0	0	0	0	0
446																			
447					87903307	CONFIRMED	RECALL	-25	-25	0	0	0	0	0	0	0	0	0	0
448																			
449					87909334	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
450																			
451					90128158	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
452																			
453					90128168	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
454																			
455					90128301	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
456																			
457					90128334	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
458																			
459					90134370	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
460																			
461					90134381	CONFIRMED	DEFERRAL	90	90	90	90	90	90	90	90	90	90	90	90
462																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
579	Network Point-to-Point	BPA Power	10033	14TX-95363	77176386	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
580																			
581					79471716	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
582																			
583					79497143	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
584																			
585					79647304	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
586																			
587					79879849	CONFIRMED	ORIGINAL	24	24	24	24	24	24	24	24	24	24	24	24
588																			
589					83420810	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
590																			
591						SPECULATION	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
592																			
593					83420840	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
594																			
595						SPECULATION	RENEWAL	17	17	17	17	17	17	17	17	17	17	17	17
596																			
597					83420993	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
598																			
599						SPECULATION	RENEWAL	109	109	109	109	109	109	109	109	109	109	109	109
600																			
601					83421008	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
602																			
603						SPECULATION	RENEWAL	88	88	88	88	88	88	88	88	88	88	88	88
604																			
605					83421034	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
606																			
607						SPECULATION	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300
608																			
609					88835201	CONFIRMED	RENEWAL	53	53	53	53	53	53	53	53	53	53	53	53
610																			
611					88835207	CONFIRMED	RENEWAL	116	116	116	116	116	116	116	116	116	116	116	116
612																			
613					88835221	CONFIRMED	RENEWAL	297	297	297	297	297	297	297	297	297	297	297	297
614																			
615					88867285	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
616																			
617				96MS-96060	Multiple	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
618																			
619					MultipleR	SPECULATION	RENEWAL	477	477	477	477	477	477	477	477	477	477	477	477
620																			
621						BPA Power Total		2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322	2,322
622																			
623				Chelan	10050	01TX-10714	72041989	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8
624																			
625						Chelan Total		8	8	8	8	8	8	8	8	8	8	8	8
626																			
627				City of Cove	12086	17TX-16530	86678489	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1
628																			
629						City of Cove Total		1	1	1	1	1	1	1	1	1	1	1	1
630																			
631				Clark	10103	02TX-11177	81435045	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0
632																			
633						Clark Total		0	0	0	0	0	0	0	0	0	0	0	0
634																			
635				Clatskanie	10105	01TX-10649	1321619	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0
636																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
637	Network Point-to-Point	Clatskanie	10105	01TX-10649	1321623	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
638																			
639					1321630	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
640																			
641					1321632	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
642																			
643					1321634	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
644																			
645					1800705	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
646																			
647					1800709	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
648																			
649					1800717	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
650																			
651					1800721	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
652																			
653					1800725	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
654																			
655					1800729	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
656																			
657					1800735	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
658																			
659					1800737	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
660																			
661					1800740	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
662																			
663					1800741	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
664																			
665					1800710	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
666																			
667					Clatskanie Total			0	0	0	0	0	0	0	0	0	0	0	0
668																			
669					Equilon			14009	18TX-16682	88580730	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1
670																			
671										88580743	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0
672																			
673					Equilon Total			1	1	1	1	1	1	1	1	1	1	1	1
674																			
675					Eurus Comb			11021	09TX-14147	73185318	CONFIRMED	ORIGINAL	62	62	62	62	62	62	62
676																			
677					Eurus Comb Total			62	62	62	62	62	62	62	62	62	62	62	62
678																			
679					Evergreen			13971	17TX-16557	86071390	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10
680																			
681					Evergreen Total			10	10	10	10	10	10	10	10	10	10	10	10
682																			
683					Falls Creek			13970	19TX-16698	90475832	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1
684																			
685										90788601	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4
686																			
687					Falls Creek Total			5	5	5	5	5	5	5	5	5	5	5	5
688																			
689					Finley Bioenergy			11122	07TX-12488	71689868	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4
690																			
691										71915090	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1
692																			
693					Finley Bioenergy Total			5	5	5	5	5	5	5	5	5	5	5	5
694																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
695	Network Point-to-Point	Fort Rock Solar I	14071	19TX-16751	89207267	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10
696																			
697		Fort Rock Solar I Total						10	10	10	10	10	10	10	10	10	10	10	10
698																			
699		Fort Rock Solar IV	14070	19TX-16749	93608351	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
700																			
701		Fort Rock Solar IV Total						0	0	0	0	0	0	0	0	0	0	0	0
702																			
703		Franklin County	10183	97TX-10043	1466591	CONFIRMED	ORIGINAL	2	2	2	2	0	0	0	0	0	0	0	0
704																			
705					1466591R	SPECULATION	RENEWAL	0	0	0	0	2	2	2	2	2	2	2	2
706																			
707					1468490	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3
708																			
709					1469388	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4	4	4	4	4	4
710																			
711					1472430	CONFIRMED	REDIRECT	5	5	5	5	5	5	5	5	5	5	5	5
712																			
713					1801660	CONFIRMED	ORIGINAL	8	8	8	8	8	8	8	8	8	8	8	8
714																			
715					1801665	CONFIRMED	ORIGINAL	27	27	27	27	27	27	27	27	27	27	27	27
716																			
717					1801670	CONFIRMED	ORIGINAL	17	17	17	17	17	17	17	17	17	17	17	17
718																			
719					1801675	CONFIRMED	ORIGINAL	42	42	42	42	42	42	42	42	42	42	42	42
720																			
721					1801685	CONFIRMED	ORIGINAL	22	22	22	22	22	22	22	22	22	22	22	22
722																			
723					1801690	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
724																			
725					1801695	CONFIRMED	ORIGINAL	7	7	7	7	7	7	7	7	7	7	7	7
726																			
727					1801700	CONFIRMED	ORIGINAL	7	7	7	7	7	7	7	7	7	7	7	7
728																			
729					1801705	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	15	15	15	15	15
730																			
731					1801710	CONFIRMED	ORIGINAL	14	14	14	14	14	14	14	14	14	14	14	14
732																			
733					71630464	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4	4	4	4	4	4
734																			
735		Franklin County Total						183	183	183	183	183	183	183	183	183	183	183	183
736																			
737		Grant	10190	01TX-10679	74475223	CONFIRMED	RENEWAL	12	12	12	12	12	12	12	12	12	12	12	12
738																			
739		Grant Total						12	12	12	12	12	12	12	12	12	12	12	12
740																			
741		Grays Harbor	10191	96MS-96083	1179595	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	0	0	0
742																			
743					1179595R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	2	2	2
744																			
745					1800868	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	0	0	0
746																			
747					1800868R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	10	10	10
748																			
749					1800869	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	0	0	0
750																			
751					1800869R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	10	10	10
752																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
753	Network Point-to-Point	Grays Harbor	10191	96MS-96083	1800870	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	0	0	0	
754																			
755					1800870R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	10	10	10	
756																			
757					1800871	CONFIRMED	ORIGINAL	18	18	18	18	18	18	18	18	0	0	0	
758																			
759					1800871R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	18	18	18	
760																			
761					1800872	CONFIRMED	ORIGINAL	20	20	20	20	20	20	20	20	0	0	0	
762																			
763					1800872R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	20	20	20	
764																			
765					1800873	CONFIRMED	ORIGINAL	21	21	21	21	21	21	21	21	0	0	0	
766																			
767					1800873R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	21	21	21	
768																			
769					1800874	CONFIRMED	ORIGINAL	26	26	26	26	26	26	26	26	0	0	0	
770																			
771					1800874R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	26	26	26	
772																			
773					1800875	CONFIRMED	ORIGINAL	33	33	33	33	33	33	33	33	0	0	0	
774																			
775					1800875R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	33	33	33	
776																			
777					1800876	CONFIRMED	ORIGINAL	39	39	39	39	39	39	39	39	0	0	0	
778																			
779					1800876R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	39	39	39	
780																			
781					1800877	CONFIRMED	ORIGINAL	62	62	62	62	62	62	62	62	0	0	0	
782																			
783					1800877R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	62	62	62	
784																			
785					1801266	CONFIRMED	ORIGINAL	15	15	15	15	15	15	15	15	0	0	0	
786																			
787					1801468	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	0	0	0	
788																			
789					1801468R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	6	6	6	
790																			
791					71316632	CONFIRMED	REDIRECT	8	8	8	8	8	8	8	8	0	0	0	
792																			
793					71316632R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	8	8	8	
794																			
795					72080322	CONFIRMED	REDIRECT	2	2	2	2	2	2	2	2	0	0	0	
796																			
797					72080765	CONFIRMED	REDIRECT	2	2	2	2	2	2	2	2	0	0	0	
798																			
799		Grays Harbor Total						284	284	284	284	284	284	284	284	284	265	265	265
800																			
801		Idaho Power Company	10205	12TX-15618	77108132	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
802																			
803					77108133	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
804																			
805					81816284	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
806																			
807					81816309	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
808																			
809					90585815	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
810																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
811	Network Point-to-Point	Idaho Power Company	10205	12TX-15618	90519731	CONFIRMED	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3
812																			
813					92906264	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
814																			
815																			
816																			
817																			
818																			
819																			
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863																			
864																			
865																			
866																			
867																			
868																			
								489	489	489	489	489	489	489	489	489	489	489	489
								489	489	489	489	489	489	489	489	489	489	489	489

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
869	Network Point-to-Point	Middle Fork	10255	05TX-11927	1466103	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
870																			
871					1469988	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
872																			
873					1470703	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
874																			
875					91082383	CONFIRMED	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
876																			
877					92746949	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
878																			
879					90481165	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
880																			
881																			
882						Middle Fork Total		4	4	4	4	4	4	4	4	4	4	4	4
883		Morgan Stanley	10264	97TX-10031	83010323	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
884																			
885					83010323R	SPECULATION	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
886																			
887					91777520	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
888																			
889					91777521	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
890																			
891						Morgan Stanley Total		150	150	150	150	150	150	150	150	150	150	150	150
892																			
893		NewSun Energy	13852	16TX-16248	87752130	CONFIRMED	DEFERRAL	35	35	35	35	35	35	35	35	35	35	35	35
894																			
895					92541784	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
896																			
897					92541806	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
898																			
899					93046660	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
900																			
901					93281093	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
902																			
903					93281106	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
904																			
905					93281116	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
906																			
907					93281126	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
908																			
909					93281129	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
910																			
911					19TX-16755	UNKNOWN	SPECULATION	0	0	0	0	0	20	20	20	20	20	20	20
912																			
913						NewSun Energy Total		35	35	35	35	35	55	55	55	55	55	55	55
914																			
915		Northern Wasco	10279	09TX-14164	79710722	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
916																			
917						Northern Wasco Total		6	6	6	6	6	6	6	6	6	6	6	6
918																			
919		NorthWestern	10262	02TX-11115	89598669	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
920																			
921						NorthWestern Total		50	50	50	50	50	50	50	50	50	50	50	50
922																			
923		Okanogan PUD	10286	01TX-10686	81631205	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
924																			
925					81631211	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
926																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
927	Network Point-to-Point	Okanogan PUD	10286	01TX-10686	81631214	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
928																			
929					81631218	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
930																			
931					81631223	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
932																			
933					81631231	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
934																			
935					81631238	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
936																			
937					81631243	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
938																			
939					81631249	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
940																			
941					81631259	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
942																			
943					81631272	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
944																			
945					81631276	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
946																			
947					81631279	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
948																			
949					81631286	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
950																			
951					81631295	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
952																			
953					81631297	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
954																			
955					81631303	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
956																			
957					81631311	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
958																			
959					81631313	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
960																			
961					81631317	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
962																			
963					81631330	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
964																			
965					81631333	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
966																			
967					81631334	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
968																			
969					81631338	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
970																			
971					92021618	CONFIRMED	RENEWAL	6	6	6	6	6	6	6	6	6	6	6	6
972																			
973					92021632	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
974																			
975					92021502	CONFIRMED	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3
976																			
977					92021392	CONFIRMED	RENEWAL	6	6	6	6	6	6	6	6	6	6	6	6
978																			
979					92021356	CONFIRMED	RENEWAL	13	13	13	13	13	13	13	13	13	13	13	13
980																			
981					92021626	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
982																			
983					92021447	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
984																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
985	Network Point-to-Point	Okanogan PUD	10286	01TX-10686	92021423	CONFIRMED	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
986																			
987					92021551	CONFIRMED	RENEWAL	11	11	11	11	11	11	11	11	11	11	11	11
988																			
989					92021630	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
990																			
991					92021343	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
992																			
993					92021595	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
994																			
995					92021623	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
996																			
997					92021530	CONFIRMED	RENEWAL	7	7	7	7	7	7	7	7	7	7	7	7
998																			
999					92021573	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
1000																			
1001					92021445	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1002																			
1003					92021353	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
1004																			
1005					92021440	CONFIRMED	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
1006																			
1007					92021427	CONFIRMED	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
1008																			
1009					92021421	CONFIRMED	RENEWAL	7	7	7	7	7	7	7	7	7	7	7	7
1010																			
1011					92021412	CONFIRMED	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
1012																			
1013					92021634	CONFIRMED	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
1014																			
1015					92021637	CONFIRMED	RENEWAL	7	7	7	7	7	7	7	7	7	7	7	7
1016																			
1017					92021457	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1018																			
1019					Okanogan PUD Total			115	115	115	115	115	115	115	115	115	115	115	115
1020																			
1021					Outback Solar			5	5	5	5	5	5	5	5	5	5	5	5
1022																			
1023					Outback Solar Total			5	5	5	5	5	5	5	5	5	5	5	5
1024																			
1025					PAC			50	50	50	50	50	50	50	50	50	50	50	50
1026																			
1027					72513702	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1028																			
1029					72604325	CONFIRMED	REDIRECT	80	80	80	80	80	80	80	80	80	80	80	80
1030																			
1031					75397855	CONFIRMED	REDIRECT	100	100	100	100	100	100	100	100	100	100	100	100
1032																			
1033					75503469	CONFIRMED	REDIRECT	250	250	250	250	250	250	250	250	250	250	250	250
1034																			
1035					75503471	CONFIRMED	REDIRECT	70	70	70	70	70	70	70	70	70	70	70	70
1036																			
1037					78398821R	SPECULATION	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
1038																			
1039					78720215	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1040																			
1041					78720311	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1042																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1043	Network Point-to-Point	PAC	10300	04TX-11722	78720424	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1044																			
1045					78720451	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1046																			
1047					78720471	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1048																			
1049					78720493	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1050																			
1051					78720629	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1052																			
1053					78720634	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1054																			
1055					78720640	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1056																			
1057					78721010	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1058																			
1059					80207119	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1060																			
1061					80207131	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1062																			
1063					80207146	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1064																			
1065					80544404	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1066																			
1067					81157446	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1068																			
1069					81157458	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1070																			
1071					81539749	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1072																			
1073					81775769	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1074																			
1075					81829747R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1076																			
1077					81840100	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1078																			
1079					81990216	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1080																			
1081					82278198	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1082																			
1083					82471481	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1084																			
1085						SPECULATION	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75
1086																			
1087					82862773	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1088																			
1089					82862773R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1090																			
1091					82862793	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1092																			
1093					82862793R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1094																			
1095					82863350	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1096																			
1097					82863350R	SPECULATION	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
1098																			
1099					83128930	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1100																			

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FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1101	Network Point-to-Point	PAC	10300	04TX-11722	83128930R	SPECULATION	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2
1102																			
1103					83128996	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1104																			
1105					83128996R	SPECULATION	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
1106																			
1107					83547085	CONFIRMED	RENEWAL	56	0	0	0	0	0	0	0	0	0	0	0
1108																			
1109					83547085R	SPECULATION	RENEWAL	0	56	56	56	56	56	56	56	56	56	56	56
1110																			
1111					83547195	CONFIRMED	RENEWAL	5	0	0	0	0	0	0	0	0	0	0	0
1112																			
1113					83547195R	SPECULATION	RENEWAL	0	5	5	5	5	5	5	5	5	5	5	5
1114																			
1115					84225058	CONFIRMED	RENEWAL	35	35	35	35	35	0	0	0	0	0	0	0
1116																			
1117					84225058R	SPECULATION	RENEWAL	0	0	0	0	0	35	35	35	35	35	35	35
1118																			
1119					85073913	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	0	0
1120																			
1121					85073913R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	1	1
1122																			
1123					85522088	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1124																			
1125					85522093	CONFIRMED	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1126																			
1127					85522389	CONFIRMED	RENEWAL	20	20	20	20	20	20	20	20	20	20	20	20
1128																			
1129					85522399	CONFIRMED	RENEWAL	56	56	56	56	56	56	56	56	56	56	56	56
1130																			
1131					85524761	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1132																			
1133					85899948	CONFIRMED	RENEWAL	120	120	120	120	120	120	120	120	120	120	120	120
1134																			
1135					85899957	CONFIRMED	RENEWAL	190	190	190	190	190	190	190	190	190	190	190	190
1136																			
1137					85899962	CONFIRMED	RENEWAL	30	30	30	30	30	30	30	30	30	30	30	30
1138																			
1139					86097309	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1140																			
1141					87136795	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1142																			
1143					87142044	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1144																			
1145					87446500	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1146																			
1147					87447246	CONFIRMED	RECALL	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1148																			
1149					87727256	CONFIRMED	RENEWAL	185	185	185	185	185	185	185	185	185	185	185	185
1150																			
1151					87727274	CONFIRMED	RENEWAL	70	70	70	70	70	70	70	70	70	70	70	70
1152																			
1153					87903112	CONFIRMED	RENEWAL	88	88	88	88	88	88	88	88	88	88	88	88
1154																			
1155					87913262	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10
1156																			
1157					87913288	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75
1158																			

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FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY		CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1159	Network Point-to-Point	PAC	10300	04TX-11722	87913295	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1160																			
1161					87913313	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1162																			
1163					87913318	CONFIRMED	RENEWAL	146	146	146	146	146	146	146	146	146	146	146	146
1164																			
1165					87913488	CONFIRMED	RENEWAL	30	30	30	30	30	30	30	30	30	30	30	30
1166																			
1167					87913493	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1168																			
1169					87913500	CONFIRMED	RENEWAL	85	85	85	85	85	85	85	85	85	85	85	85
1170																			
1171					87915092	CONFIRMED	RENEWAL	55	55	55	55	55	55	55	55	55	55	55	55
1172																			
1173					87915093	CONFIRMED	RENEWAL	45	45	45	45	45	45	45	45	45	45	45	45
1174																			
1175					89605230	CONFIRMED	DEFERRAL	24	24	24	24	24	24	24	24	24	24	24	24
1176																			
1177						SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1178																			
1179					89605232	CONFIRMED	DEFERRAL	16	16	16	16	16	16	16	16	16	16	16	16
1180																			
1181					90460847	CONFIRMED	RENEWAL	70	70	70	70	70	70	70	70	70	70	70	70
1182																			
1183					90998527	CONFIRMED	RENEWAL	6	6	6	6	6	6	6	6	6	6	6	6
1184																			
1185					91624315	CONFIRMED	RENEWAL	18	18	18	18	18	18	18	18	18	18	18	18
1186																			
1187					91624320	CONFIRMED	RENEWAL	222	222	222	222	222	222	222	222	222	222	222	222
1188																			
1189					UNKNOWN	SPECULATION	CONVERSION	800	800	800	800	800	800	800	800	800	800	800	800
1190																			
1191					93016523	CONFIRMED	ORIGINAL	40	40	40	40	40	40	40	40	40	40	40	40
1192																			
1193					90070906	CONFIRMED	RENEWAL	56	56	56	56	56	56	56	56	56	56	56	56
1194																			
1195					92044670	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1196																			
1197					92673038	CONFIRMED	RENEWAL	21	21	21	21	21	21	21	21	21	21	21	21
1198																			
1199					92863409	CONFIRMED	RENEWAL	137	137	137	137	137	137	137	137	137	137	137	137
1200																			
1201					93263088	CONFIRMED	RENEWAL	38	38	38	38	38	38	38	38	38	38	38	38
1202																			
1203					PAC Total			3,699	3,699	3,699	3,699	3,699	3,699	3,699	3,699	3,699	3,699	3,699	3,699
1204																			
1205					Patu Wind Farm	11875	08TX-13657	72649180	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10
1206																			
1207					Patu Wind Farm Total			10	10	10	10	10	10	10	10	10	10	10	10
1208																			
1209					Pend Oreille	10306	02TX-10875	82150954	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0
1210																			
1211								92912757	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8
1212																			
1213					Pend Oreille Total			8	8	8	8	8	8	8	8	8	8	8	8
1214																			
1215					PGE	10314	09TX-14507	78857909	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0
1216																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1217	Network Point-to-Point	PGE	10314	09TX-14507	78858032	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1218																			
1219					79042182	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1220																			
1221					79042267	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1222																			
1223					79042492	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1224																			
1225					79058520	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1226																			
1227					79058581	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1228																			
1229					79058669	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1230																			
1231					79099382	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1232																			
1233					79099396	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1234																			
1235					79099468	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1236																			
1237					79099506	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1238																			
1239					79099585	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1240																			
1241					79109702	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1242																			
1243					79294957	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1244																			
1245					79295318	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1246																			
1247					79593334	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1248																			
1249					79593338	CONFIRMED	REDIRECT	0	0	0	0	0	0	0	0	0	0	0	0
1250																			
1251					79734273	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1252																			
1253					80394113	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1254																			
1255					80401925	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1256																			
1257					80401947	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
1258																			
1259					80401970	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1260																			
1261					80402010	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1262																			
1263					80402046	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1264																			
1265					80402067	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1266																			
1267					80402081	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1268																			
1269					80402096	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1270																			
1271					80402109	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1272																			
1273					81460014	CONFIRMED	ORIGINAL	10	10	10	10	10	10	10	10	10	10	10	10
1274																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1275	Network Point-to-Point	PGE	10314	09TX-14507	81460326	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1276																			
1277					81460336	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1278																			
1279					81460381	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1280																			
1281					81460390	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1282																			
1283					81460394	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1284																			
1285					81460417	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1286																			
1287					81460428	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1288																			
1289					81460445	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1290																			
1291					81460466	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1292																			
1293					81800037	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1294																			
1295					81800040	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1296																			
1297					81800055	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1298																			
1299					81800056	CONFIRMED	RECALL	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10
1300																			
1301					81809488	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1302																			
1303					81809605	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1304																			
1305					81809609	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1306																			
1307					81809611	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50
1308																			
1309					81809614	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1310																			
1311					81809615	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25
1312																			
1313					81827800	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1314																			
1315					81827802	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1316																			
1317					81827805	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1318																			
1319					81827807	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1320																			
1321					81827809	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1322																			
1323					81827810	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0
1324																			
1325					83136458	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1326																			
1327					83136462	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1328																			
1329					83662087	CONFIRMED	DEFERRAL	25	25	25	0	0	0	0	0	0	0	0	0
1330																			
1331					83691646	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1332																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1333	Network Point-to-Point	PGE	10314	09TX-14507	85584494	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
1334																			
1335					85584686	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
1336																			
1337					87879522	CONFIRMED	DEFERRAL	100	100	100	100	100	100	100	100	100	100	100	100
1338																			
1339					87879523	CONFIRMED	DEFERRAL	100	100	100	100	100	100	100	100	100	100	100	100
1340																			
1341					87902862	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1342																			
1343					88265701	CONFIRMED	RENEWAL	270	270	270	270	270	270	270	270	270	270	270	270
1344																			
1345					88265796	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1346																			
1347					88265861	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1348																			
1349					88265918	CONFIRMED	RENEWAL	150	150	150	150	150	150	150	150	150	150	150	150
1350																			
1351					88265955	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27
1352																			
1353					88265964	CONFIRMED	RENEWAL	161	161	161	161	161	161	161	161	161	161	161	161
1354																			
1355					88265972	CONFIRMED	RENEWAL	169	169	169	169	169	169	169	169	169	169	169	169
1356																			
1357					88265979	CONFIRMED	RENEWAL	131	131	131	131	131	131	131	131	131	131	131	131
1358																			
1359					88265981	CONFIRMED	RENEWAL	531	531	531	531	531	531	531	531	531	531	531	531
1360																			
1361					88266649	CONFIRMED	RENEWAL	7	7	7	7	7	7	7	7	7	7	7	7
1362																			
1363					88602747	CONFIRMED	DEFERRAL	100	100	100	100	100	100	100	100	100	100	100	100
1364																			
1365					88909703	CONFIRMED	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300
1366																			
1367					88909719	CONFIRMED	RENEWAL	150	150	150	150	150	150	150	150	150	150	150	150
1368																			
1369					89951331	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1370																			
1371					89951341	CONFIRMED	RENEWAL	250	250	250	250	250	250	250	250	250	250	250	250
1372																			
1373					89952911	CONFIRMED	DEFERRAL	100	100	100	100	100	100	100	100	100	100	100	100
1374																			
1375					89952924	CONFIRMED	DEFERRAL	100	100	100	100	100	100	100	100	100	100	100	100
1376																			
1377					89952945	CONFIRMED	DEFERRAL	50	50	50	50	50	50	50	50	50	50	50	50
1378																			
1379					90480561	CONFIRMED	RENEWAL	279	279	279	279	279	279	279	279	279	279	279	279
1380																			
1381					90480602	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1382																			
1383					90480649	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1384																			
1385					90481598	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1386																			
1387					90481687	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1388																			
1389					91817953	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1390																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T					
REVENUE PRODUCT		COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23					
1391	Network Point-to-Point	PGE	10314	09TX-14507	91818008	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50					
1392																								
1393								91818040	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50		
1394																								
1395								91818073	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
1396																								
1397								91818084	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
1398																								
1399								91818089	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50	50	
1400																								
1401					92350933	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0					
1402																								
1403	PGE Total							3,995	3,995	3,995	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970				
1404																								
1405		PNGC	10298	15TX-16091	80767518	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6					
1406																								
1407	PNGC Total							6	6	6	6	6	6	6	6	6	6	6	6					
1408																								
1409		POTB	13227	13TX-15849	78391247	CONFIRMED	DEFERRAL	1	1	1	1	1	1	1	1	1	1	1	1					
1410																								
1411					90253539	CONFIRMED	REDIRECT	1	1	1	1	1	1	1	1	1	1	1	1					
1412																								
1413					90700790	CONFIRMED	RECALL	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1					
1414																								
1415	POTB Total							1	1	1	1	1	1	1	1	1	1	1	1					
1416																								
1417		Powerex	10037	96MS-96084	1465922	CONFIRMED	ORIGINAL	230	230	230	230	230	230	230	230	230	230	230	230					
1418																								
1419				99TX-10251	74490405R	SPECULATION	RENEWAL	12	12	12	12	12	12	12	12	12	12	12	12					
1420																								
1421					80180555	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0					
1422																								
1423					81027566	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1424																								
1425					81283440	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1426																								
1427					81535746	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1428																								
1429					81704974	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0					
1430																								
1431					83427363	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0					
1432																								
1433					83427363R	SPECULATION	RENEWAL	102	102	102	102	102	102	102	102	102	102	102	102					
1434																								
1435					83824486	CONFIRMED	RENEWAL	80	80	0	0	0	0	0	0	0	0	0	0					
1436																								
1437					83824486R	SPECULATION	RENEWAL	0	0	80	80	80	80	80	80	80	80	80	80					
1438																								
1439					85309532	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1440																								
1441					85309534	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1442																								
1443					86192305	CONFIRMED	RENEWAL	125	125	125	125	125	125	125	125	125	125	125	125					
1444																								
1445					86192307	CONFIRMED	RENEWAL	75	75	75	75	75	75	75	75	75	75	75	75					
1446																								
1447					86689942	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0					
1448																								

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1449	Network Point-to-Point	Powerex	10037	99TX-10251	86689966	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1450																			
1451					86690072	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1452																			
1453					86707222	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1454																			
1455					87582689	CONFIRMED	ORIGINAL	60	0	0	0	0	0	0	0	0	0	0	0
1456																			
1457					87968678	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1458																			
1459					87968837	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1460																			
1461					87972497	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1462																			
1463					88270525	CONFIRMED	RENEWAL	9	9	9	9	9	9	9	9	9	9	9	9
1464																			
1465					88270529	CONFIRMED	RENEWAL	45	45	45	45	45	45	45	45	45	45	45	45
1466																			
1467					88270532	CONFIRMED	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1468																			
1469					88270540	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1470																			
1471					88270816	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1472																			
1473					89680474	CONFIRMED	RENEWAL	348	348	348	348	348	348	348	348	348	348	348	348
1474																			
1475					89691603	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1476																			
1477					90335712	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1478																			
1479					90335737	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1480																			
1481					90335745	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1482																			
1483					90335752	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1484																			
1485					90335757	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1486																			
1487					90335768	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1488																			
1489						SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1490																			
1491					90383951	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1492																			
1493					92248426	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1494																			
1495					92248421	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1496																			
1497					92284726	CONFIRMED	RENEWAL	193	193	193	193	193	193	193	193	193	193	193	193
1498																			
1499					90335567	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1500																			
1501					90335568	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1502																			
1503					90335571	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1504																			
1505					92311919	CONFIRMED	ORIGINAL	181	181	181	181	181	181	181	181	181	181	181	181
1506																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1507	Network Point-to-Point	Powerex Total					2,315	2,255	2,255	2,255	2,255	2,255	2,255	2,255	2,255	2,255	2,255	2,255	2,255
1508																			
1509		Puget	10325	06TX-12195	1471793	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1510																			
1511					1471795	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1512																			
1513					1471797	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1514																			
1515					1471799	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1516																			
1517					1471801	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1518																			
1519					1471803	CONFIRMED	REDIRECT	25	25	25	25	25	25	25	25	25	25	25	25
1520																			
1521					1473142	CONFIRMED	REDIRECT	250	250	250	250	250	250	250	250	250	250	250	250
1522																			
1523					71365495	CONFIRMED	RENEWAL	400	400	400	400	400	400	400	400	400	400	400	400
1524																			
1525					71984715	CONFIRMED	REDIRECT	5	5	5	5	5	5	5	5	5	5	5	5
1526																			
1527					72706601	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1528																			
1529					72706605	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1530																			
1531					72706606	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1532																			
1533					72706608	CONFIRMED	ORIGINAL	43	43	43	43	43	43	43	43	43	43	43	43
1534																			
1535					72813104	CONFIRMED	ORIGINAL	7	7	7	7	7	7	7	7	7	7	7	7
1536																			
1537					73395728	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1538																			
1539					76213407R	SPECULATION	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1540																			
1541					77565922	CONFIRMED	ORIGINAL	50	50	0	0	0	0	0	0	0	0	0	0
1542																			
1543					77565931	CONFIRMED	ORIGINAL	40	40	0	0	0	0	0	0	0	0	0	0
1544																			
1545					77855235	CONFIRMED	REDIRECT	3	3	3	3	3	3	3	3	3	3	3	3
1546																			
1547					78262265	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1548																			
1549					78262265R	SPECULATION	RENEWAL	1	1	1	1	1	1	1	1	1	1	1	1
1550																			
1551					78297196	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1552																			
1553					78297205	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1554																			
1555					78510669	CONFIRMED	ORIGINAL	160	160	160	160	160	160	160	160	160	160	160	160
1556																			
1557					78510685	CONFIRMED	ORIGINAL	50	0	0	0	0	0	0	0	0	0	0	0
1558																			
1559					78510685R	SPECULATION	RENEWAL	0	50	50	50	50	50	50	50	50	50	50	50
1560																			
1561					78510701R	SPECULATION	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300
1562																			
1563					78510722R	SPECULATION	RENEWAL	4	4	4	4	4	4	4	4	4	4	4	4
1564																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1565	Network Point-to-Point	Puget	10325	06TX-12195	78527159R	SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1566																			
1567					78527166R	SPECULATION	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50
1568																			
1569					78527170R	SPECULATION	RENEWAL	150	150	150	150	150	150	150	150	150	150	150	150
1570																			
1571					78527177R	SPECULATION	RENEWAL	263	263	263	263	263	263	263	263	263	263	263	263
1572																			
1573					78527185R	SPECULATION	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1574																			
1575					78527191R	SPECULATION	RENEWAL	300	300	300	300	300	300	300	300	300	300	300	300
1576																			
1577					78859254	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1578																			
1579					78859265	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1580																			
1581					78859267	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1582																			
1583					78859275	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1584																			
1585					78859275R	SPECULATION	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1586																			
1587					78859281	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1588																			
1589					78859281R	SPECULATION	RENEWAL	55	55	55	55	55	55	55	55	55	55	55	55
1590																			
1591					78859285	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1592																			
1593					78859287	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1594																			
1595					78859293	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1596																			
1597					78859294	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1598																			
1599					78859294R	SPECULATION	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3
1600																			
1601					78859296	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1602																			
1603					78859296R	SPECULATION	RENEWAL	36	36	36	36	36	36	36	36	36	36	36	36
1604																			
1605					78859299	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1606																			
1607					78859299R	SPECULATION	RENEWAL	5	5	5	5	5	5	5	5	5	5	5	5
1608																			
1609					78903869	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1610																			
1611					78903869R	SPECULATION	RENEWAL	169	169	169	169	169	169	169	169	169	169	169	169
1612																			
1613					80518661	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1614																			
1615					80701818	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1616																			
1617					80855662	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1618																			
1619					81233853	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1620																			
1621					81506896	CONFIRMED	ORIGINAL	50	50	0	0	0	0	0	0	0	0	0	0
1622																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE		Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23
1623	Network Point-to-Point	Puget	10325	06TX-12195	81506896R	SPECULATION	RENEWAL	0	0	50	50	50	50	50	50	50	50	50	50
1624					81506901	CONFIRMED	ORIGINAL	40	40	0	0	0	0	0	0	0	0	0	0
1625					81506901R	SPECULATION	RENEWAL	0	0	40	40	40	40	40	40	40	40	40	40
1626					81687654	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1627					81687662	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0
1628					81964408	CONFIRMED	RECALL	-50	-50	0	0	0	0	0	0	0	0	0	0
1629					81964411	CONFIRMED	RECALL	-40	-40	0	0	0	0	0	0	0	0	0	0
1630					82996241	CONFIRMED	ORIGINAL	20	0	0	0	0	0	0	0	0	0	0	0
1631					82996241R	SPECULATION	RENEWAL	0	20	20	20	20	20	20	20	20	20	20	20
1632					82996267	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1633						SPECULATION	RENEWAL	15	15	15	15	15	15	15	15	15	15	15	15
1634					82997493	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1635					83397766	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1636					83644714	CONFIRMED	RENEWAL	100	0	0	0	0	0	0	0	0	0	0	0
1637					83644714R	SPECULATION	RENEWAL	0	100	100	100	100	100	100	100	100	100	100	100
1638					83644720	CONFIRMED	RENEWAL	100	0	0	0	0	0	0	0	0	0	0	0
1639					83644720R	SPECULATION	RENEWAL	0	100	100	100	100	100	100	100	100	100	100	100
1640					83644735	CONFIRMED	RENEWAL	100	0	0	0	0	0	0	0	0	0	0	0
1641					83644735R	SPECULATION	RENEWAL	0	100	100	100	100	100	100	100	100	100	100	100
1642					83644748	CONFIRMED	RENEWAL	100	0	0	0	0	0	0	0	0	0	0	0
1643					83644748R	SPECULATION	RENEWAL	0	100	100	100	100	100	100	100	100	100	100	100
1644					84956550	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	30	30	30	30	0
1645					84956550R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	30
1646					85094840	CONFIRMED	RENEWAL	115	115	115	115	115	115	115	115	115	115	115	115
1647					85094872	CONFIRMED	RENEWAL	35	35	35	35	35	35	35	35	35	35	35	35
1648					85241480	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1649					85241544	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1650					85822867	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1651					86514454	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1652																			
1653																			
1654																			
1655																			
1656																			
1657																			
1658																			
1659																			
1660																			
1661																			
1662																			
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1665																			
1666																			
1667																			
1668																			
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1673																			
1674																			
1675																			
1676																			
1677																			
1678																			
1679																			
1680																			

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1681	Network Point-to-Point	Puget	10325	06TX-12195	86604634	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1682																			
1683					86848592	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0
1684																			
1685					86876134	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1686																			
1687					86877159	SPECULATION	ORIGINAL	21	21	21	21	21	21	21	21	21	21	21	21
1688																			
1689					87142801	SPECULATION	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6
1690																			
1691					87215511	CONFIRMED	RENEWAL	69	69	69	69	69	69	69	69	69	69	69	0
1692																			
1693					87215511R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	69
1694																			
1695					87215515	CONFIRMED	RENEWAL	69	69	69	69	69	69	69	69	69	69	69	0
1696																			
1697					87215515R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	69
1698																			
1699					87215520	CONFIRMED	RENEWAL	128	128	128	128	128	128	128	128	128	128	128	0
1700																			
1701					87215520R	SPECULATION	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	128
1702																			
1703					87646738	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40
1704																			
1705					87646744	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40
1706																			
1707					87646822	CONFIRMED	RENEWAL	40	40	40	40	40	40	40	40	40	40	40	40
1708																			
1709					87646863	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27
1710																			
1711					87646865	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27
1712																			
1713					87646870	CONFIRMED	RENEWAL	27	27	27	27	27	27	27	27	27	27	27	27
1714																			
1715					88048386	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1716																			
1717					88048391	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1718																			
1719					88642719	CONFIRMED	RENEWAL	137	137	137	137	137	137	137	137	137	137	137	137
1720																			
1721					89426103	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1722																			
1723					89952868	CONFIRMED	RENEWAL	12	12	12	12	12	12	12	12	12	12	12	12
1724																			
1725					90922767	CONFIRMED	RENEWAL	23	23	23	23	23	23	23	23	23	23	23	23
1726																			
1727					91094468	CONFIRMED	RENEWAL	8	8	8	8	8	8	8	8	8	8	8	8
1728																			
1729					92063919	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100
1730																			
1731					92063927	CONFIRMED	RENEWAL	94	94	94	94	94	94	94	94	94	94	94	94
1732																			
1733					72885921	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1734																			
1735					72885963	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1736																			
1737					72886013	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0
1738																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T				
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23					
1739	Network Point-to-Point	Puget	10325	06TX-12195	72886051	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0				
1740					72886075	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
1741					72886101	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1742					88049813	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1743					91991852	CONFIRMED	RENEWAL	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	
1744					92063891	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
1745					92063895	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
1746					92063901	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
1747					92063908	CONFIRMED	RENEWAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
1748					92063912	CONFIRMED	RENEWAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
1759					Puget Total							4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	4,900	
1760					1761	1762	1763	1764	1765	1766	1767	1768	1769	1770	1771	1772	1773	1774	1775	1776	1777	1778	1779
					Raft River Energy	11756	07TX-12449	1471160	CONFIRMED	ORIGINAL	12	12	12	12	12	12	12	12	12	12	12	12	12
					Raft River Energy Total							12	12	12	12	12	12	12	12	12	12	12	12
					Riley Solar I	14065	19TX-16747	89207472	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10	10
	Riley Solar I Total							10	10	10	10	10	10	10	10	10	10	10	10				
	Rock Garden Solar	14081	19TX-16766	93524982	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Rock Garden Solar Total							0	0	0	0	0	0	0	0	0	0	0	0				
	Sagebrush Power	10874	11TX-15454	86761890	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	50				
	Sagebrush Power Total							50	50	50	50	50	50	50	50	50	50	50	50				
	SC Edison	10361	10TX-14641	75978147	CONFIRMED	ORIGINAL	30	30	30	30	30	30	30	30	30	30	30	30	30				
				75978181	CONFIRMED	ORIGINAL	35	35	35	35	35	35	35	35	35	35	35	35	35				
				75978191	CONFIRMED	ORIGINAL	65	65	65	65	65	65	65	65	65	65	65	65	65				
				75978193	CONFIRMED	ORIGINAL	120	120	120	120	120	120	120	120	120	120	120	120	120				
				76252286	CONFIRMED	ORIGINAL	29	29	29	29	29	29	29	29	29	29	29	29	29				
				76252295	CONFIRMED	ORIGINAL	115	115	115	115	115	115	115	115	115	115	115	115	115				
				76252305	CONFIRMED	ORIGINAL	115	115	115	115	115	115	115	115	115	115	115	115	115				
				76252310	CONFIRMED	ORIGINAL	115	115	115	115	115	115	115	115	115	115	115	115	115				
				76252318	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100				
	SC Edison Total							724	724	724	724	724	724	724	724	724	724	724	724				

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T					
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23						
1797	Network Point-to-Point	Seattle	10349	96MS-96018	1800082	CONFIRMED	ORIGINAL	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023	1,023					
1798					1800521	CONFIRMED	ORIGINAL	18	18	18	18	18	18	18	18	18	18	18	18	18	18			
1799					1800522	CONFIRMED	ORIGINAL	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
1800					1800523	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
1801					1800524	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
1802					1800525	CONFIRMED	ORIGINAL	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46		
1803					1800526	CONFIRMED	ORIGINAL	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52		
1804					1800527	CONFIRMED	ORIGINAL	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54		
1805					1800528	CONFIRMED	ORIGINAL	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65		
1806					1800529	CONFIRMED	ORIGINAL	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83		
1807					1800530	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
1808					1800531	CONFIRMED	ORIGINAL	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158		
1809					1801314	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
1810					1801315	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
1811					1801316	CONFIRMED	ORIGINAL	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
1812					1801356	CONFIRMED	ORIGINAL	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36		
1813					1801399	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
1814					1801474	CONFIRMED	ORIGINAL	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
1815					1801824	CONFIRMED	ORIGINAL	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71		
1816					71852108	CONFIRMED	ORIGINAL	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62		
1817					73833947	CONFIRMED	REDIRECT	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
1818					82828949	CONFIRMED	REDIRECT	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
1819					Seattle Total						1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976	1,976		
1820					Shell Energy	10122	00TX-10286	82322438	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0		
1821								89784983	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	100	
1822								91228377	CONFIRMED	RENEWAL	125	125	125	125	125	125	125	125	125	125	125	125	125	125
1823								92467716	SPECULATION	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1824					Shell Energy Total						225	225	225	225	225	225	225	225	225	225	225	225		
1825					Shiloh Warm Springs	13742	15TX-16087	81574081	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0		
1826																								

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23		
1855	Network Point-to-Point	Shiloh Warm Springs Total						0	0	0	0	0	0	0	0	0	0	0	0	0
1856																				
1857		SMUD	10341	02TX-11128	79132005	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0	
1858					80652459	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0	
1859					81832205	CONFIRMED	DEFERRAL	0	0	0	0	0	0	0	0	0	0	0	0	
1860					88338814	CONFIRMED	ORIGINAL	9	9	9	9	9	9	9	9	9	9	9	9	
1861					92728274	CONFIRMED	RENEWAL	10	10	10	10	10	10	10	10	10	10	10	10	
1862																				
1863																				
1864																				
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1909																				
1910																				
1911																				
1912																				

Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	
1913	Network Point-to-Point	Snohomish	10354	96MS-96092	72150881	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1914																			
1915					72436399	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1916																			
1917					72436437	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1918																			
1919					72566153	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100
1920																			
1921					72566175	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1922																			
1923					72566200	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1924																			
1925					72673396	CONFIRMED	RECALL	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75	-75
1926																			
1927					73240347	CONFIRMED	ORIGINAL	50	50	50	50	50	50	50	50	50	50	50	50
1928																			
1929					73240353	CONFIRMED	ORIGINAL	51	51	51	51	51	51	51	51	51	51	51	51
1930																			
1931						Snohomish Total		2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069
1932																			
1933		Suntex Solar	14073	19TX-16758	89409744	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10
1934																			
1935						Suntex Solar Total		10	10	10	10	10	10	10	10	10	10	10	10
1936																			
1937		Tacoma Power	10370	98TX-10103	1472937	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1938																			
1939					1800542	CONFIRMED	ORIGINAL	19	19	19	19	19	19	19	19	19	19	19	19
1940																			
1941					1800543	CONFIRMED	ORIGINAL	23	23	23	23	23	23	23	23	23	23	23	23
1942																			
1943					1800544	CONFIRMED	ORIGINAL	24	24	24	24	24	24	24	24	24	24	24	24
1944																			
1945					1800545	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25
1946																			
1947					1800546	CONFIRMED	ORIGINAL	44	44	44	44	44	44	44	44	44	44	44	44
1948																			
1949					1800547	CONFIRMED	ORIGINAL	52	52	52	52	52	52	52	52	52	52	52	52
1950																			
1951					1800548	CONFIRMED	ORIGINAL	54	54	54	54	54	54	54	54	54	54	54	54
1952																			
1953					1800550	CONFIRMED	ORIGINAL	82	82	82	82	82	82	82	82	82	82	82	82
1954																			
1955					1800551	CONFIRMED	ORIGINAL	99	99	99	99	99	99	99	99	99	99	99	99
1956																			
1957					1800565	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1958																			
1959					1800566	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1960																			
1961					1800567	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1962																			
1963					1800568	CONFIRMED	ORIGINAL	1	1	1	1	1	1	1	1	1	1	1	1
1964																			
1965					1800569	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1966																			
1967					1800570	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1968																			
1969					1800571	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	2	2	2
1970																			

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T			
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23				
1971	Network Point-to-Point	Tacoma Power	10370	98TX-10103	1800572	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3			
1972					1800573	CONFIRMED	ORIGINAL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
1973					1800574	CONFIRMED	ORIGINAL	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1974					1801317	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975					1801317R	SPECULATION	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1976					1801318	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977					1801318R	SPECULATION	RENEWAL	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1978					1801319	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979					1801501	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980					1801501R	SPECULATION	RENEWAL	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1981					75108338	CONFIRMED	ORIGINAL	155	155	155	155	155	155	155	155	155	155	155	155	155	155	155
1982					75108469	CONFIRMED	ORIGINAL	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
1983					80062905	CONFIRMED	REDIRECT	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
1984					80062909	CONFIRMED	REDIRECT	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1985					80062920	CONFIRMED	REDIRECT	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1986					80062924	CONFIRMED	REDIRECT	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
1987					89784789	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
1988					89784606	CONFIRMED	ORIGINAL	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
1989					71324547	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990					71324516	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991					1801502	CONFIRMED	ORIGINAL	12	12	12	12	12	12	12	12	12	0	0	0	0	0	0
1992					1801320	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0
1993					1801321	CONFIRMED	ORIGINAL	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0
1994					71324575	CONFIRMED	RECALL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1995					1801319R	SPECULATION	RENEWAL	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1996	1801322	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	2	2	2	2	2	2				
1997	1801503	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	12	12	12	12	12	12				
1998	Tacoma Power Total						867	867	867	867	867	867	867	865	865	865	865	865				
1999	Talen Energy	11831	08TX-13030	72408392	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0				
2000																						
2001																						
2002																						
2003																						
2004																						
2005																						
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2020																						
2021																						
2022																						
2023																						
2024																						
2025																						
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2027																						
2028																						

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	
REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23		
2029	Network Point-to-Point	Talen Energy	11831	08TX-13030	73063071	CONFIRMED	ORIGINAL	0	0	0	0	0	0	0	0	0	0	0	0	
2030		Talen Energy Total							0	0	0	0	0	0	0	0	0	0	0	0
2031																				
2032																				
2033		TEMUS	10381	98TX-10172	80942698	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
2034					80942699	CONFIRMED	RENEWAL	0	0	0	0	0	0	0	0	0	0	0	0	
2035					91119181	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	
2036					91119182	CONFIRMED	RENEWAL	100	100	100	100	100	100	100	100	100	100	100	100	
2037																				
2038																				
2039																				
2040																				
2041																				
2042																				
2043		Turlock Irrigation	10386	00TX-10344	77517818	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	
2044					77517830	CONFIRMED	RENEWAL	50	50	50	50	50	50	50	50	50	50	50	50	
2045					87620533	CONFIRMED	ORIGINAL	25	25	0	0	0	0	0	0	0	0	0	0	
2046					87620533R	SPECULATION	RENEWAL	0	0	25	25	25	25	25	25	25	25	25	25	
2047					87620536	CONFIRMED	ORIGINAL	25	25	0	0	0	0	0	0	0	0	0	0	
2048					87620536R	SPECULATION	RENEWAL	0	0	25	25	25	25	25	25	25	25	25	25	
2049					87903386	CONFIRMED	RECALL	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	-50	
2050					87903397	CONFIRMED	RECALL	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	-25	
2051																				
2052																				
2053																				
2054																				
2055																				
2056																				
2057																				
2058																				
2059																				
2060																				
2061		UAMPS	10427	11TX-15512	85685879	CONFIRMED	ORIGINAL	53	0	0	0	0	0	0	0	0	0	0	0	
2062					85685879R	SPECULATION	RENEWAL	0	53	53	53	53	53	53	53	53	53	53	53	
2063																				
2064																				
2065																				
2066																				
2067		Unk	0	UNKNOWN	UNKNOWN	SPECULATION	ORIGINAL	302	302	302	302	302	302	302	302	302	302	302	302	
2068																				
2069																				
2070																				
2071		West Hines Solar	14072	19TX-16753	89409764	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10	
2072																				
2073																				
2074																				
2075		Wheat Field Wind	11868	08TX-13610	72458260	CONFIRMED	ORIGINAL	97	97	97	97	97	97	97	97	97	97	97	97	
2076																				
2077																				
2078																				
2079		Starvation Solar I	14064	19TX-16746	89207438	CONFIRMED	DEFERRAL	10	10	10	10	10	10	10	10	10	10	10	10	
2080																				
2081																				
2082																				
2083		GH Energy	11694	20TX-16828	90837055	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	
2084					90837037	CONFIRMED	ORIGINAL	100	100	100	100	100	100	100	100	100	100	100	100	
2085																				
2086																				

**Table 13.2
FY 2023 Long-Term Transmission Demand
(Megawatts)**

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		
	REVENUE PRODUCT	COMPANY	CUST ID	CONTRACT	AREF	STATUS	TYPE	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23		
2087	Network Point-to-Point	GH Energy Total						200	200	200	200	200	200	200	200	200	200	200	200	200	
2088																					
2089	Network Point-to-Point Total							27,896	27,836	27,886	27,861	27,861	28,021	28,021	28,019	28,019	28,000	28,000	28,000	28,000	

Table 14.1
NT Load Forecast at Transmission Peak
(Megawatts)

A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	Albion	10055	NT Billing Factor	0.409	0.589	0.924	0.900	0.662	0.552	0.422	0.360	0.341	0.377	0.363	0.308	
2																
3	Alder	10005	NT Billing Factor	0.836	0.907	1.137	1.269	1.174	1.102	0.829	0.572	0.511	0.562	0.579	0.516	
4																
5	Ashland	10057	NT Billing Factor	21.413	27.057	27.855	25.354	27.073	25.339	21.132	19.971	26.853	32.642	32.690	24.457	
6			NT Short Distance Discount	-0.073	-0.082	-0.086	-0.116	-0.104	-0.118	-0.164	-0.178	-0.149	-0.105	-0.101	-0.071	
7																
8	Asotin PUD	10015	NT Billing Factor	0.342	0.343	0.224	0.473	0.156	0.102	0.153	0.715	0.850	0.939	0.546	0.403	
9																
10	Avista	10016	NT Billing Factor	46.663	59.831	67.811	68.694	59.853	57.879	44.570	40.985	45.690	58.957	53.492	55.892	
11																
12	Bandon	10059	NT Billing Factor	9.773	12.065	12.660	13.384	13.110	12.306	10.079	6.833	6.340	7.370	6.923	6.378	
13																
14	Benton REA	10025	NT Billing Factor	66.876	75.081	81.977	17.261	75.765	68.402	67.224	79.633	94.182	106.254	104.776	89.140	
15																
16	Big Bend	10027	NT Billing Factor	52.678	44.107	50.196	48.478	42.243	36.571	63.670	95.953	126.167	129.006	118.821	98.121	
17																
18	Blaine	10061	NT Billing Factor	11.589	13.839	14.582	14.028	13.501	12.806	11.074	10.280	9.738	11.238	9.684	10.596	
19																
20	Bonnery Ferry	10062	NT Billing Factor	9.157	10.663	13.536	11.795	11.030	10.731	7.885	7.878	8.294	9.143	9.046	8.202	
21			NT Short Distance Discount	-0.772	-0.992	-1.179	-0.860	-1.108	-1.220	-1.642	-1.647	-1.555	-1.245	-0.705	-0.569	
22																
23	Burley	10064	NT Billing Factor	14.488	17.790	19.187	20.601	18.800	16.651	15.202	13.217	15.978	18.042	17.498	14.400	
24																
25	Canby	10044	NT Billing Factor	19.193	23.969	25.186	25.712	25.214	22.233	20.096	19.328	21.194	24.533	24.960	21.943	
26																
27	Cascade Locks	10065	NT Billing Factor	2.658	3.160	3.511	3.619	3.530	3.035	2.551	2.043	2.163	2.255	2.330	2.089	
28																
29	Central Lincoln	10047	NT Billing Factor	164.793	188.398	218.676	204.662	189.518	176.254	168.379	137.529	127.637	129.983	139.628	138.447	
30																
31	Centralia	10066	NT Billing Factor	41.936	45.066	53.114	48.703	46.736	39.320	35.490	23.520	26.453	34.859	40.195	32.240	
32			NT Short Distance Discount	-2.290	-3.066	-3.563	-4.000	-4.000	-3.824	-3.555	-3.762	-3.306	-2.513	-1.324	-2.361	
33																
34	Cheney	10067	NT Billing Factor	21.532	26.112	27.065	26.853	25.973	25.848	22.761	18.916	19.132	22.544	23.026	21.958	
35																
36	Chewelah	10068	NT Billing Factor	2.723	3.463	3.978	4.189	3.641	3.279	2.753	2.334	2.500	3.415	3.031	2.523	
37																
38	Clallam	10101	NT Billing Factor	97.236	130.834	166.944	142.691	143.545	130.877	113.542	58.738	61.475	70.582	70.547	63.401	
39																
40	Clark	10103	NT Billing Factor	612.911	780.302	910.924	843.540	779.870	721.574	569.066	604.597	624.943	675.361	745.820	630.847	
41			NT Short Distance Discount	-77.621	-83.813	-84.036	-91.644	-48.362	-43.784	-37.237	0.000	-44.432	-72.862	-85.779	-88.815	
42																
43	Clatskanie	10105	NT Billing Factor	95.760	109.440	136.800	177.840	164.160	136.800	68.400	54.720	109.440	123.120	123.120	68.400	
44																
45	Columbia Basin	10109	NT Billing Factor	10.946	11.692	15.424	13.261	11.547	11.664	14.055	15.874	18.426	18.077	16.091	15.832	
46																
47	Columbia Power	10111	NT Billing Factor	2.714	3.641	4.616	4.214	3.468	3.389	2.772	3.255	4.068	5.065	4.379	3.622	
48																
49	Columbia REA	10113	NT Billing Factor	42.367	35.147	34.438	31.244	29.900	32.868	47.598	76.033	106.067	111.900	104.411	72.859	
50			NT Short Distance Discount	-0.461	-0.403	-0.424	-0.476	-0.356	-0.393	-0.374	-0.525	-0.655	-0.545	-0.643	-0.501	
51																
52	Columbia River	10112	NT Billing Factor	58.301	75.127	79.107	77.835	75.902	70.240	63.174	55.467	56.525	62.653	64.962	57.659	

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A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
53	Columbia River															
54	Consolidated	10116	NT Billing Factor	0.274	0.175	0.210	0.208	0.226	0.201	0.271	0.414	0.584	0.327	0.196	0.748	
55																
56	Coulee Dam	10378	NT Billing Factor	1.930	2.876	3.947	5.127	3.856	2.931	2.120	1.451	1.865	2.137	2.017	1.740	
57																
58	Cowlitz	10123	NT Billing Factor	523.517	600.346	677.179	669.866	623.720	610.912	555.962	535.172	547.758	560.818	458.501	493.588	
59																
60	Declo	10070	NT Billing Factor	0.390	0.532	0.652	0.633	0.581	0.518	0.430	0.388	0.387	0.426	0.399	0.411	
61																
62	DOE-RL	10426	NT Billing Factor	15.382	18.920	23.436	29.351	22.601	20.572	17.072	14.780	17.109	18.716	19.553	18.325	
63																
64	Drain	10071	NT Billing Factor	2.214	2.697	3.198	3.154	3.013	2.923	2.265	1.883	1.808	1.906	1.973	1.825	
65																
66	East End	10142	NT Billing Factor	2.974	2.791	3.921	3.333	3.037	2.615	2.905	4.425	5.823	5.988	4.856	4.216	
67																
68	Eatonville	10144	NT Billing Factor	4.423	4.720	7.044	7.186	6.464	5.713	4.048	3.170	3.155	3.216	3.205	3.055	
69																
70	Ellensburg	10072	NT Billing Factor	37.299	43.199	41.917	46.978	44.620	38.806	33.161	30.180	34.931	36.852	38.088	35.010	
71																
72	Elmhurst	10156	NT Billing Factor	48.613	57.487	69.162	60.364	63.811	53.901	41.708	26.846	26.938	34.394	35.290	29.239	
73																
74	Emerald	10157	NT Billing Factor	75.804	105.267	120.882	110.888	108.871	104.070	75.148	73.454	78.669	88.656	84.731	76.374	
75			NT Short Distance Discount	-0.748	-0.838	-0.885	-0.940	-0.958	-0.978	-0.947	-0.943	-0.854	-0.802	-0.767	-0.757	
76																
77	Energy Northwest	10158	NT Billing Factor	2.328	2.674	3.235	3.415	2.948	2.585	2.408	2.230	2.041	2.381	2.450	2.081	
78																
79	EWEB	10170	NT Billing Factor	279.566	351.497	375.617	331.783	350.021	301.893	256.243	186.091	246.875	280.157	268.660	243.698	
80			NT Short Distance Discount	-14.684	-18.275	-14.957	-16.356	-14.219	-14.932	-15.074	-15.178	-14.976	-15.314	-17.088	-16.555	
81																
82	Fairchild	10172	NT Billing Factor	5.894	6.656	6.558	6.734	6.184	6.102	6.669	5.886	7.434	8.582	8.401	6.416	
83																
84	Farmers	10174	NT Billing Factor	0.506	0.708	0.969	0.996	0.799	0.688	0.477	0.469	0.532	0.557	0.527	0.492	
85																
86	Ferry	10177	NT Billing Factor	11.010	15.309	16.666	17.729	17.595	14.505	13.074	9.776	10.290	10.944	10.838	8.621	
87																
88	Flathead	10179	NT Billing Factor	217.897	265.729	279.957	244.345	249.141	236.015	198.350	179.026	188.439	223.581	219.976	183.551	
89			NT Short Distance Discount	-1.422	-1.528	-1.562	-1.558	-1.497	-1.556	-1.496	-1.187	-1.490	-1.491	-1.610	-1.690	
90																
91	Forest Grove	10074	NT Billing Factor	38.748	44.636	46.063	46.949	50.292	45.344	36.320	33.128	39.909	39.995	42.666	36.418	
92																
93	Glacier	10186	NT Billing Factor	22.059	24.959	28.997	31.074	28.775	26.467	22.173	18.855	20.422	22.808	20.903	18.946	
94																
95	Grant	10190	NT Billing Factor	6.233	10.481	10.923	12.060	9.534	6.694	6.879	4.855	5.058	6.311	6.312	4.942	
96																
97	Harney	10197	NT Billing Factor	10.152	10.811	12.719	10.734	10.128	10.150	18.377	35.063	41.148	55.237	52.930	43.101	
98																
99	Hermiston	10597	NT Billing Factor	20.111	24.617	26.538	23.686	23.413	20.260	19.415	17.594	26.913	32.553	30.984	27.536	
100																
101	Heyburn	10076	NT Billing Factor	7.774	8.987	10.066	10.149	9.333	8.872	7.660	7.633	8.120	8.469	8.238	7.571	
102																
103	Hood River	10202	NT Billing Factor	17.001	20.851	21.286	23.385	20.029	20.256	14.058	12.927	11.927	13.179	16.614	18.585	
104																

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A	B	C	D	E	FISCAL YEAR 2022										
					F	G	H	I	J	K	L	M	N	O	P
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
105	Idaho County	10203	NT Billing Factor	5.347	6.251	7.521	5.982	5.916	5.823	4.488	4.190	3.454	3.841	4.092	3.892
106															
107	Idaho Falls Power	10204	NT Billing Factor	89.960	111.437	126.653	122.246	118.295	100.849	85.997	76.514	89.668	96.550	96.253	87.340
108			NT Short Distance Discount	-11.196	-9.998	-9.601	-9.649	-10.342	-15.170	-16.895	-16.812	-8.322	-8.074	-7.483	-13.172
109															
110	Inland	10209	NT Billing Factor	143.032	171.204	202.780	197.026	173.880	167.156	140.392	136.310	148.575	160.659	154.372	144.394
111															
112	Jefferson	12026	NT Billing Factor	46.297	66.647	85.667	65.461	60.383	65.518	52.162	46.907	42.904	42.106	40.926	38.920
113															
114	Kittitas	10230	NT Billing Factor	17.474	18.463	22.488	21.663	19.570	17.215	13.233	12.941	13.266	16.085	15.160	14.728
115															
116	Klickitat	10231	NT Billing Factor	63.367	70.161	76.178	80.828	73.171	75.734	58.370	63.895	71.655	76.338	78.755	73.803
117															
118	Kootenai	10234	NT Billing Factor	65.271	73.811	92.435	91.199	75.910	72.844	55.692	55.275	60.966	75.522	73.653	60.898
119															
120	KTU	13927	NT Billing Factor	3.120	3.236	3.511	3.327	3.428	3.057	2.964	3.242	3.977	4.225	4.294	3.845
121															
122	Lakeview	10235	NT Billing Factor	38.068	46.150	49.738	49.656	48.900	43.883	36.167	30.752	32.417	34.429	34.179	31.572
123															
124	Lewis	10237	NT Billing Factor	153.680	159.479	183.251	183.497	178.420	156.895	130.185	110.213	89.885	108.404	115.234	99.713
125			NT Short Distance Discount	-0.068	-0.264	-0.144	-0.349	-0.406	-0.327	-0.365	-0.445	-0.156	-0.099	-0.093	-0.211
126															
127	Lost River	10242	NT Billing Factor	5.946	6.789	8.105	8.267	7.803	6.187	5.873	12.729	19.205	23.308	18.824	13.971
128															
129	Lower Valley	10244	NT Billing Factor	88.040	140.278	139.298	133.333	120.731	107.010	101.059	70.105	76.769	78.932	74.196	71.009
130			NT Short Distance Discount	-0.222	-0.189	-0.163	-0.146	-0.132	-0.127	-0.180	-0.352	-0.383	-0.383	-0.314	-0.240
131															
132	Mason 1	10246	NT Billing Factor	6.173	8.118	10.339	9.783	9.519	8.666	6.643	4.616	4.782	4.797	5.028	4.633
133			NT Short Distance Discount	-0.119	-0.284	-0.419	-0.453	-0.436	-0.393	-0.399	-0.194	-0.116	-0.036	-0.007	-0.003
134															
135	Mason 3	10247	NT Billing Factor	83.517	107.544	118.905	132.385	125.564	117.179	87.479	73.103	65.072	69.863	67.509	59.591
136															
137	McCleary	10078	NT Billing Factor	4.560	5.748	6.579	6.788	6.459	5.763	5.207	3.442	3.158	3.237	3.374	3.246
138															
139	McMinnville	10079	NT Billing Factor	81.559	82.543	98.320	91.751	96.034	77.672	78.381	64.254	63.943	73.115	65.689	65.795
140			NT Short Distance Discount	-1.377	-1.446	-1.433	-1.410	-1.375	-1.498	-1.535	-1.521	-1.475	-1.143	-1.095	-1.168
141															
142	Midstate	10256	NT Billing Factor	40.168	59.637	66.719	64.776	59.571	58.294	48.500	64.883	48.781	55.240	57.025	48.292
143															
144	Milton	10080	NT Billing Factor	7.385	9.703	11.468	11.105	10.445	8.891	7.980	6.331	6.800	7.332	7.415	6.490
145															
146	Milton-Freewater	10081	NT Billing Factor	14.588	18.510	22.871	20.755	19.003	17.919	14.293	14.095	16.823	19.040	18.213	14.072
147															
148	Minidoka	10082	NT Billing Factor	0.101	0.159	0.179	0.206	0.175	0.132	0.109	0.083	0.084	0.085	0.081	0.068
149															
150	Mission Valley	10258	NT Billing Factor	56.736	71.148	79.543	75.535	69.840	63.117	45.435	49.110	38.010	48.986	55.909	47.148
151			NT Short Distance Discount	-4.480	-2.986	-2.986	-2.986	-2.986	-2.986	-4.480	-4.423	-4.480	-4.480	-4.480	-4.480
152															
153	Missoula	10259	NT Billing Factor	32.573	40.563	47.406	44.269	40.775	36.997	30.353	30.125	32.494	34.658	36.066	30.987
154															
155	Modern	10260	NT Billing Factor	30.176	35.113	41.251	42.159	38.232	32.988	28.277	26.110	34.781	39.384	36.879	32.413
156															

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	FISCAL YEAR 2022			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
157	Monmouth	10083	NT Billing Factor	10.422	13.230	14.946	14.785	14.594	12.868	10.185	9.047	11.662	12.972	11.835	10.790	
158																
159	Nespelem	10273	NT Billing Factor	6.350	8.191	9.936	10.345	8.453	7.092	6.997	7.364	10.414	11.766	11.683	9.656	
160																
161	NETL	10406	NT Billing Factor	0.664	0.991	1.169	1.191	1.080	0.991	0.740	0.569	0.464	0.524	0.517	0.535	
162																
163	Northern Wasco	10279	NT Billing Factor	34.809	41.522	54.271	50.498	36.406	45.716	31.959	27.331	37.490	48.353	45.626	38.601	
164			NT Short Distance Discount	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	
165																
166	Ohop	10284	NT Billing Factor	14.114	14.797	21.575	24.178	19.565	17.020	14.359	8.827	10.128	10.553	10.638	9.206	
167																
168	Oregon Trail	10291	NT Billing Factor	87.979	105.063	128.673	118.458	118.325	110.582	107.240	103.219	107.154	120.173	115.861	97.381	
169																
170	PAC	10300	NT Billing Factor	227.796	273.880	300.358	220.617	239.154	236.733	227.309	232.500	198.922	227.002	205.020	213.735	
171			NT Short Distance Discount	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	
172																
173	Pacific	10294	NT Billing Factor	52.048	70.499	80.293	78.401	74.323	66.161	57.988	41.505	42.459	28.807	41.695	36.790	
174																
175	Parkland	10304	NT Billing Factor	20.802	24.459	26.880	24.916	25.736	22.835	18.787	14.696	13.378	14.548	14.311	13.941	
176																
177	Peninsula	10307	NT Billing Factor	100.306	125.976	134.126	133.640	125.216	114.890	89.624	71.344	67.652	74.918	79.676	67.131	
178																
179	Plummer	10086	NT Billing Factor	4.622	5.349	6.615	6.821	6.107	5.837	4.977	3.882	3.774	3.892	3.659	3.350	
180																
181	PNGC	Blachly-Lane	10029	NT Billing Factor	22.560	19.239	24.349	23.338	27.158	24.547	22.622	19.199	20.650	20.315	19.124	18.733
182																
183		CEC	10046	NT Billing Factor	95.760	142.191	186.461	152.420	148.306	130.152	109.006	101.861	119.574	129.627	119.070	107.762
184																
185		Clearwater	10106	NT Billing Factor	28.995	36.794	41.706	38.907	38.129	32.359	29.678	23.181	23.102	25.256	21.976	
186																
187		Consumers	10118	NT Billing Factor	61.481	73.774	93.685	82.985	82.053	72.742	63.347	51.587	51.492	61.336	54.112	
188																
189		Coos-Curry	10121	NT Billing Factor	40.425	57.347	64.275	62.303	63.242	70.670	47.685	43.812	37.227	34.949	33.350	
190																
191		Douglas Electric	10136	NT Billing Factor	21.335	28.366	36.451	31.220	29.071	26.679	23.637	19.114	20.584	22.893	18.771	
192																
193		Fall River	10173	NT Billing Factor	35.635	43.605	59.664	54.326	54.204	45.324	34.149	30.855	48.685	59.746	44.682	31.763
194			NT Short Distance Discount	-0.633	-0.588	-0.556	-0.684	-0.979	-1.347	-0.734	-0.188	-0.212	-0.297	-0.490	-0.701	
195																
196		Lane Electric	10236	NT Billing Factor	33.877	44.744	51.835	52.923	50.447	44.073	36.788	24.531	23.490	28.040	27.564	24.071
197			NT Short Distance Discount	-0.014	-0.019	-0.020	-0.021	-0.081	-0.086	-0.086	-0.059	-0.071	-0.048	-0.027	-0.013	
198																
199		Lincoln	10239	NT Billing Factor	13.214	16.567	19.535	18.317	16.611	15.304	10.845	9.915	8.575	10.065	9.841	8.735
200																
201		Northern Lights	10278	NT Billing Factor	44.365	60.341	69.408	65.896	60.047	56.475	42.974	38.406	38.480	41.617	41.093	36.968
202			NT Short Distance Discount	-0.417	-0.523	-0.376	-1.281	-1.861	-1.749	-0.991	-0.389	-0.318	-0.231	-0.270	-0.346	
203																
204		Okanogan Coop	10285	NT Billing Factor	7.564	11.108	14.044	14.248	11.071	8.930	6.817	5.835	5.543	6.465	6.480	5.464
205																
206		OPALCO	10288	NT Billing Factor	31.831	45.183	52.941	45.578	38.479	42.943	33.202	24.332	21.462	20.873	20.113	19.837
207			NT Short Distance Discount	-0.005	-0.014	-0.034	-0.048	-0.108	-0.118	-0.115	-0.030	-0.035	-0.022	-0.009	-0.004	
208																

Table 14.1
NT Load Forecast at Transmission Peak
(Megawatts)

A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
209	PNGC															
210		Raft River	10331	NT Billing Factor	20.038	19.511	23.713	22.459	24.093	22.064	24.489	54.458	67.680	74.421	63.063	57.921
211																
212		Ravalli County	10333	NT Billing Factor	24.826	30.652	34.779	30.528	29.083	26.060	19.725	22.720	21.645	23.323	24.873	19.918
213																
214		West Oregon	10448	NT Billing Factor	11.549	13.870	13.493	14.632	13.166	13.358	10.810	9.081	8.812	9.454	9.833	8.791
215	Port		10706	NT Billing Factor	16.751	16.543	17.279	17.715	17.368	17.826	16.851	17.217	19.392	19.018	20.042	19.053
216																
217	Port Angeles		10087	NT Billing Factor	37.919	48.428	69.679	65.088	66.228	57.815	57.338	32.823	30.220	27.182	33.553	31.795
218																
219	Port Townsend Paper		10312	NT Billing Factor	11.594	10.629	11.896	11.413	11.822	11.353	11.131	11.445	11.346	10.288	10.917	11.446
220																
221	Richland		10089	NT Billing Factor	106.434	123.374	163.424	163.242	136.357	125.819	101.742	109.244	146.108	160.162	159.251	132.928
222																
223	Riverside Electric		10338	NT Billing Factor	2.295	3.324	3.993	3.328	3.266	3.055	2.116	2.100	3.469	3.810	2.965	2.396
224																
225	Rupert		10091	NT Billing Factor	10.028	12.758	15.379	15.271	12.808	12.329	10.211	8.688	9.882	10.612	9.828	9.126
226																
227	Salem		10342	NT Billing Factor	58.360	71.884	77.906	79.546	74.642	71.567	56.696	56.302	73.745	78.397	82.402	71.764
228																
229	Salmon River		10343	NT Billing Factor	10.428	12.527	16.060	16.089	14.735	12.394	9.746	10.478	11.572	11.704	11.708	10.760
230																
231	Skamania		10352	NT Billing Factor	17.177	20.873	28.392	26.235	24.473	22.527	19.871	16.226	14.112	15.529	15.671	14.864
232																
233	Soda Springs		10094	NT Billing Factor	3.342	4.201	4.706	4.435	4.263	3.845	3.622	2.890	3.270	3.139	3.307	3.147
234																
235	South Side		10360	NT Billing Factor	5.332	6.542	8.207	7.630	6.382	6.373	7.208	11.137	17.021	17.134	14.265	10.014
236																
237	Steilacoom		10379	NT Billing Factor	6.147	7.686	8.634	8.062	7.756	7.151	5.481	4.411	3.928	4.412	4.576	4.244
238																
239	SUB		10363	NT Billing Factor	96.685	139.219	152.347	138.565	127.952	119.049	104.342	97.933	94.294	106.586	110.598	92.297
240																
241	Sumas		10095	NT Billing Factor	4.334	3.834	4.080	5.415	5.215	4.910	4.470	4.322	4.271	4.288	4.359	3.905
242																
243	Surprise Valley		10369	NT Billing Factor	8.305	11.518	15.673	14.739	15.094	13.934	11.581	18.073	25.945	30.359	28.692	25.035
244																
245	Tanner		10371	NT Billing Factor	12.465	16.037	18.421	17.410	17.284	16.071	12.116	10.483	11.066	12.819	11.699	9.730
246																
247	Tillamook		10376	NT Billing Factor	63.585	76.795	99.154	97.273	96.798	86.358	70.895	55.237	49.144	50.887	50.640	51.481
248				NT Short Distance Discount	-0.175	-0.167	-0.109	-0.126	-0.080	-0.080	-0.118	-0.137	-0.124	-0.154	-0.109	-0.137
249																
250	Troy		10097	NT Billing Factor	2.391	2.748	3.874	3.790	3.261	3.142	2.323	1.663	1.525	1.686	1.689	1.459
251																
252	UEC		10388	NT Billing Factor	425.309	439.842	456.045	428.702	464.381	459.480	464.299	499.137	557.698	592.525	587.270	556.155
253				NT Short Distance Discount	-0.024	-0.027	-0.066	-0.073	-0.154	-0.164	-0.141	-0.085	-0.129	-0.100	-0.052	-0.028
254																
255	UIUC		10482	NT Billing Factor	3.366	3.325	3.444	3.338	3.389	3.412	3.217	3.260	3.366	3.399	3.611	3.120
256																
257	USN Bangor		10409	NT Billing Factor	20.349	20.505	25.423	26.287	23.260	21.852	19.597	17.750	24.353	25.615	23.774	21.987
258																
259	USN Bremerton		10326	NT Billing Factor	32.239	29.727	35.571	33.685	33.257	36.920	29.651	32.816	28.254	28.059	24.670	24.371
260																

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(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	FISCAL YEAR 2022			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
261	USN Everett	10408	NT Billing Factor	1.892	1.875	2.054	2.041	2.114	1.962	1.784	1.628	1.550	1.549	1.655	1.677	
262																
263	Vera	10434	NT Billing Factor	36.744	43.901	48.708	50.855	45.474	43.545	32.771	33.215	38.984	47.968	48.191	41.119	
264																
265	Vigilante	10436	NT Billing Factor	19.926	23.820	27.736	26.292	25.169	22.138	17.824	28.349	34.937	36.130	32.643	27.905	
266																
267	Wahkiakum	10440	NT Billing Factor	6.365	8.540	10.570	9.749	8.534	7.826	6.834	4.314	3.852	4.109	4.248	4.282	
268																
269	Wasco	10442	NT Billing Factor	9.520	16.557	15.947	19.376	13.531	12.665	10.250	9.483	15.576	16.195	14.729	12.122	
270																
271	Weiser	11680	NT Billing Factor	7.016	8.297	9.216	8.909	8.286	7.751	6.515	6.445	9.597	10.306	10.348	7.730	
272																
273	Whatcom	10451	NT Billing Factor	27.381	27.926	27.711	26.475	27.685	21.747	27.090	26.674	27.353	27.778	27.583	27.789	
274																
275	WREC	10446	NT Billing Factor	101.019	110.706	111.683	113.060	113.018	105.508	94.402	77.871	107.321	108.703	108.067	106.981	
276																
277	Yakama	10502	NT Billing Factor	25.986	20.052	20.772	21.258	20.679	22.164	18.840	27.070	26.361	29.537	32.126	28.873	
278																
279	United Electric	10391	NT Billing Factor	27.920	34.857	41.314	41.151	37.568	33.701	32.058	40.036	51.196	50.937	44.510	39.391	
280																
281	NT Billing Factor			6,080.582	7,309.482	8,341.384	7,847.927	7,575.987	7,047.497	6,076.062	5,751.527	6,240.581	6,814.976	6,691.729	6,002.385	
282	NT Short Distance Discount			-131.740	-140.442	-137.542	-148.116	-104.485	-105.792	-101.469	-62.995	-98.180	-124.886	-137.387	-146.762	
283	Net NT Billing Factor			5,948.842	7,169.040	8,203.842	7,699.811	7,471.502	6,941.705	5,974.593	5,688.532	6,142.401	6,690.090	6,554.342	5,855.623	
284																
285																

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(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
287	COMPANY	CUST ID	PRODUCT	OCT	FISCAL YEAR 2022			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
					NOV	DEC	DEC									
288	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
289	Albion	10055	NT Billing Factor	0.409	0.589	0.924	0.900	0.662	0.552	0.422	0.360	0.341	0.377	0.363	0.308	
290																
291	Alder	10005	NT Billing Factor	0.842	0.911	1.139	1.269	1.174	1.102	0.829	0.572	0.511	0.562	0.579	0.516	
292																
293	Ashland	10057	NT Billing Factor	21.413	27.057	27.855	25.354	27.073	25.339	21.132	19.971	26.853	32.642	32.690	24.457	
294			NT Short Distance Discount	-0.073	-0.082	-0.086	-0.116	-0.104	-0.118	-0.164	-0.178	-0.149	-0.105	-0.101	-0.071	
295																
296	Asotin PUD	10015	NT Billing Factor	0.345	0.345	0.225	0.477	0.152	0.103	0.154	0.720	0.857	0.947	0.550	0.405	
297																
298	Avista	10016	NT Billing Factor	46.713	59.887	67.863	68.746	59.903	57.931	44.617	41.039	45.750	59.029	53.550	55.973	
299																
300	Bandon	10059	NT Billing Factor	9.784	12.084	12.683	13.408	13.134	12.327	10.103	6.841	6.343	7.375	6.931	6.381	
301																
302	Benton REA	10025	NT Billing Factor	68.304	76.638	83.378	17.423	76.544	69.192	67.936	80.512	95.172	107.370	105.897	90.069	
303																
304	Big Bend	10027	NT Billing Factor	53.057	44.577	50.684	48.960	42.701	36.996	64.084	96.408	126.717	129.562	119.361	98.649	
305																
306	Blaine	10061	NT Billing Factor	11.740	13.995	14.735	14.171	13.646	12.950	11.206	10.414	9.869	11.383	9.811	10.727	
307																
308	Bonniers Ferry	10062	NT Billing Factor	9.221	10.716	13.590	11.850	11.089	10.801	7.948	7.952	8.369	9.222	9.129	8.273	
309			NT Short Distance Discount	-0.772	-0.992	-1.179	-0.860	-1.108	-1.220	-1.642	-1.647	-1.555	-1.245	-0.705	-0.569	
310																
311	Burley	10064	NT Billing Factor	14.502	17.805	19.201	20.615	18.814	16.666	15.216	13.230	15.992	18.057	17.513	14.414	
312																
313	Canby	10044	NT Billing Factor	19.316	24.102	25.323	25.852	25.355	22.365	20.219	19.454	21.320	24.673	25.100	22.077	
314																
315	Cascade Locks	10065	NT Billing Factor	2.658	3.160	3.511	3.619	3.530	3.035	2.551	2.043	2.163	2.255	2.330	2.089	
316																
317	Central Lincoln	10047	NT Billing Factor	164.882	188.517	218.846	204.784	189.644	176.354	168.478	137.613	127.712	130.069	139.712	138.535	
318																
319	Centralia	10066	NT Billing Factor	42.428	45.476	53.431	49.185	47.224	39.795	35.903	23.774	26.887	35.265	40.657	32.659	
320			NT Short Distance Discount	-2.290	-3.066	-3.563	-4.000	-4.000	-3.824	-3.555	-3.762	-3.306	-2.513	-1.324	-2.361	
321																
322	Cheney	10067	NT Billing Factor	21.828	26.471	27.436	27.224	25.425	26.204	23.075	19.176	19.395	22.850	23.339	22.253	
323																
324	Chewelah	10068	NT Billing Factor	2.723	3.463	3.978	4.189	3.641	3.279	2.753	2.334	2.500	3.415	3.031	2.523	
325																
326	Clallam	10101	NT Billing Factor	98.068	131.810	168.036	143.562	144.453	131.775	114.474	59.327	62.259	71.625	71.549	64.117	
327																
328	Clark	10103	NT Billing Factor	615.995	783.598	912.744	845.537	780.953	723.691	570.789	606.852	627.951	678.879	749.728	633.890	
329			NT Short Distance Discount	-77.621	-83.813	-84.036	-91.644	-48.362	-43.784	-37.237	0.000	-44.432	-72.862	-85.779	-88.815	
330																
331	Clatskanie	10105	NT Billing Factor	95.760	109.440	136.800	177.840	164.160	136.800	68.400	54.720	109.440	123.120	123.120	68.400	
332																
333	Columbia Basin	10109	NT Billing Factor	10.972	11.724	15.462	13.294	11.579	11.694	14.089	15.916	18.473	18.123	16.132	15.869	
334																
335	Columbia Power	10111	NT Billing Factor	2.724	3.653	4.620	4.219	3.477	3.397	2.781	3.269	4.088	5.086	4.397	3.636	
336																
337	Columbia REA	10113	NT Billing Factor	42.805	35.588	34.864	31.609	30.247	33.231	48.075	76.556	106.739	112.619	105.151	73.487	
338			NT Short Distance Discount	-0.461	-0.403	-0.424	-0.476	-0.356	-0.393	-0.374	-0.525	-0.655	-0.545	-0.643	-0.501	

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A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
339	Columbia REA															
340	Columbia River	10112	NT Billing Factor	58.429	75.253	79.233	77.868	75.998	70.390	63.334	55.538	56.570	62.822	65.144	57.702	
341																
342	Consolidated	10116	NT Billing Factor	0.274	0.175	0.210	0.208	0.226	0.201	0.271	0.414	0.584	0.327	0.196	0.748	
343																
344	Coulee Dam	10378	NT Billing Factor	1.940	2.890	3.967	5.152	3.875	2.946	2.131	1.459	1.875	2.148	2.027	1.749	
345																
346	Cowlitz	10123	NT Billing Factor	543.279	617.265	699.039	688.041	646.204	632.230	574.917	556.387	568.016	585.632	465.772	509.195	
347																
348	Declo	10070	NT Billing Factor	0.390	0.532	0.652	0.633	0.581	0.519	0.430	0.389	0.387	0.426	0.400	0.411	
349																
350	DOE-RL	10426	NT Billing Factor	15.382	18.920	23.436	29.351	22.601	20.572	17.072	14.780	17.109	18.716	19.553	18.325	
351																
352	Drain	10071	NT Billing Factor	2.214	2.697	3.198	3.154	3.013	2.923	2.265	1.883	1.808	1.906	1.973	1.825	
353																
354	East End	10142	NT Billing Factor	2.979	2.797	3.929	3.340	3.043	2.620	2.910	4.433	5.833	5.999	4.865	4.224	
355																
356	Eatonville	10144	NT Billing Factor	4.431	4.726	7.055	7.205	6.473	5.730	4.057	3.177	3.164	3.224	3.214	3.062	
357																
358	Ellensburg	10072	NT Billing Factor	37.613	43.539	42.238	47.308	44.960	39.132	33.468	30.488	35.257	37.156	38.415	35.323	
359																
360	Elmhurst	10156	NT Billing Factor	48.896	57.695	69.398	60.600	64.032	54.132	41.912	27.032	27.124	34.631	35.554	29.428	
361																
362	Emerald	10157	NT Billing Factor	76.038	105.612	121.362	111.325	109.242	104.448	75.396	73.722	78.885	88.856	84.989	76.635	
363			NT Short Distance Discount	-0.748	-0.838	-0.885	-0.940	-0.958	-0.978	-0.947	-0.943	-0.854	-0.802	-0.767	-0.757	
364																
365	Energy Northwest	10158	NT Billing Factor	2.334	2.680	3.242	3.422	2.954	2.591	2.414	2.236	2.047	2.388	2.457	2.087	
366																
367	EWEB	10170	NT Billing Factor	281.435	353.421	377.762	333.777	352.067	303.904	257.867	187.504	248.337	281.691	270.501	245.310	
368			NT Short Distance Discount	-14.684	-18.275	-14.957	-16.356	-14.219	-14.932	-15.074	-15.178	-14.976	-15.314	-17.088	-16.555	
369																
370	Fairchild	10172	NT Billing Factor	5.938	6.705	6.608	6.784	6.015	6.148	6.718	5.930	7.490	8.646	8.464	6.465	
371																
372	Farmers	10174	NT Billing Factor	0.506	0.708	0.969	0.996	0.799	0.688	0.477	0.469	0.532	0.557	0.527	0.492	
373																
374	Ferry	10177	NT Billing Factor	11.036	15.346	16.706	17.774	17.460	14.541	13.103	9.799	10.315	10.971	10.864	8.643	
375																
376	Flathead	10179	NT Billing Factor	219.953	268.155	282.539	246.502	244.194	238.079	200.041	180.522	190.148	225.706	222.047	185.266	
377			NT Short Distance Discount	-1.422	-1.528	-1.562	-1.558	-1.497	-1.556	-1.496	-1.187	-1.490	-1.491	-1.610	-1.690	
378																
379	Forest Grove	10074	NT Billing Factor	39.620	44.834	45.987	47.243	50.083	45.110	36.744	33.414	40.128	40.103	42.849	36.567	
380																
381	Glacier	10186	NT Billing Factor	22.186	25.096	29.129	31.214	28.912	26.612	22.305	18.989	20.569	22.994	21.096	19.121	
382																
383	Grant	10190	NT Billing Factor	6.286	10.538	10.977	12.117	9.590	6.743	6.932	4.903	5.109	6.368	6.369	4.995	
384																
385	Harney	10197	NT Billing Factor	10.152	10.811	12.720	10.736	10.129	10.150	18.378	35.064	41.148	55.237	52.931	43.101	
386																
387	Hermiston	10597	NT Billing Factor	20.098	24.593	26.528	23.663	23.383	20.236	19.399	17.583	26.902	32.542	30.973	27.523	
388																
389	Heyburn	10076	NT Billing Factor	7.805	9.023	10.106	10.189	9.370	8.907	7.691	7.663	8.153	8.503	8.270	7.601	
390																

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COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
391	Hood River	10202	NT Billing Factor	17.104	20.953	21.395	23.514	20.126	20.372	14.143	13.024	12.030	13.291	16.762	18.750	
392																
393	Idaho County	10203	NT Billing Factor	5.396	6.308	7.590	6.037	5.765	5.878	4.529	4.228	3.488	3.877	4.129	3.928	
394																
395	Idaho Falls Power	10204	NT Billing Factor	90.474	111.985	127.192	122.800	118.827	101.340	86.471	77.001	90.166	97.045	96.762	87.856	
396			NT Short Distance Discount	-11.196	-9.998	-9.601	-9.649	-10.342	-15.170	-16.895	-16.812	-8.322	-8.074	-7.483	-13.172	
397																
398	Inland	10209	NT Billing Factor	144.437	172.939	204.785	198.932	172.083	168.807	141.740	137.648	149.968	162.155	155.800	145.771	
399																
400	Jefferson	12026	NT Billing Factor	46.836	67.228	86.356	66.022	60.927	66.136	52.657	47.474	43.525	42.768	41.578	39.434	
401																
402	Kittitas	10230	NT Billing Factor	17.668	18.650	22.673	21.820	19.717	17.363	13.348	13.078	13.409	16.229	15.322	14.917	
403																
404	Klickitat	10231	NT Billing Factor	63.975	70.778	76.758	81.432	73.763	76.376	58.909	64.543	72.943	78.385	81.609	77.455	
405																
406	Kootenai	10234	NT Billing Factor	66.365	74.841	93.524	92.343	76.952	73.906	56.645	56.420	61.994	76.585	74.661	62.058	
407																
408	KTU	13927	NT Billing Factor	3.167	3.284	3.563	3.376	3.478	3.103	3.009	3.289	4.035	4.285	4.355	3.901	
409																
410	Lakeview	10235	NT Billing Factor	38.199	46.307	49.907	49.825	49.067	44.031	36.289	30.857	32.529	34.549	34.297	31.679	
411																
412	Lewis	10237	NT Billing Factor	153.968	159.752	183.575	183.814	178.678	157.166	130.428	109.866	90.045	108.606	115.453	99.898	
413			NT Short Distance Discount	-0.068	-0.264	-0.144	-0.349	-0.406	-0.327	-0.365	-0.445	-0.156	-0.099	-0.093	-0.211	
414																
415	Lost River	10242	NT Billing Factor	5.961	6.806	8.122	8.285	7.821	6.203	5.888	12.886	19.401	23.515	19.031	14.163	
416																
417	Lower Valley	10244	NT Billing Factor	89.654	142.109	141.426	135.450	122.762	109.015	102.891	70.809	77.638	79.934	75.453	72.001	
418			NT Short Distance Discount	-0.222	-0.189	-0.163	-0.146	-0.132	-0.127	-0.180	-0.352	-0.383	-0.383	-0.314	-0.240	
419																
420	Mason 1	10246	NT Billing Factor	6.212	8.159	10.383	9.825	9.562	8.707	6.678	4.651	4.821	4.835	5.067	4.668	
421			NT Short Distance Discount	-0.119	-0.284	-0.419	-0.453	-0.436	-0.393	-0.399	-0.194	-0.116	-0.036	-0.007	-0.003	
422																
423	Mason 3	10247	NT Billing Factor	83.870	107.943	119.339	132.877	126.000	117.629	87.817	73.441	65.417	70.230	67.876	59.901	
424																
425	McCleary	10078	NT Billing Factor	4.622	5.827	6.666	6.879	6.555	5.843	5.283	3.487	3.199	3.272	3.409	3.283	
426																
427	McMinnville	10079	NT Billing Factor	81.711	82.715	98.480	91.926	96.213	77.814	78.531	64.381	64.075	73.253	65.825	65.930	
428			NT Short Distance Discount	-1.377	-1.446	-1.433	-1.410	-1.375	-1.498	-1.535	-1.521	-1.475	-1.143	-1.095	-1.168	
429																
430	Midstate	10256	NT Billing Factor	40.274	59.793	66.895	64.945	59.728	58.448	48.632	65.097	48.944	55.435	57.223	48.441	
431																
432	Milton	10080	NT Billing Factor	7.387	9.706	11.470	11.108	10.447	8.894	7.983	6.334	6.802	7.335	7.418	6.493	
433																
434	Milton-Freewater	10081	NT Billing Factor	14.589	18.510	22.871	20.755	19.004	17.919	14.295	14.096	16.824	19.040	18.213	14.071	
435																
436	Minidoka	10082	NT Billing Factor	0.101	0.159	0.179	0.206	0.175	0.132	0.109	0.083	0.084	0.085	0.081	0.068	
437																
438	Mission Valley	10258	NT Billing Factor	57.212	71.745	80.213	76.172	68.000	63.648	45.817	49.519	38.328	49.399	56.378	47.543	
439			NT Short Distance Discount	-4.480	-2.986	-2.986	-2.986	-2.986	-2.986	-4.480	-4.423	-4.480	-4.480	-4.480	-4.480	
440																
441	Missoula	10259	NT Billing Factor	32.975	41.026	47.876	44.731	40.399	37.397	30.716	30.526	32.925	35.088	36.520	31.404	
442																

Table 14.1
NT Load Forecast at Transmission Peak
(Megawatts)

A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
443	Modern	10260	NT Billing Factor	30.299	35.259	41.422	42.333	38.391	33.127	28.395	26.221	34.928	39.551	37.035	32.550	
444																
445	Monmouth	10083	NT Billing Factor	10.438	13.251	14.971	14.809	14.619	12.888	10.202	9.061	11.720	13.037	11.894	10.844	
446																
447	Nespelem	10273	NT Billing Factor	6.398	8.257	10.009	10.407	8.510	7.144	7.043	7.423	10.501	11.843	11.761	9.738	
448																
449	NETL	10406	NT Billing Factor	0.679	1.013	1.195	1.217	1.104	1.013	0.757	0.582	0.471	0.533	0.526	0.544	
450																
451	Northern Wasco	10279	NT Billing Factor	34.981	41.706	54.530	50.684	36.562	45.908	32.106	27.471	37.660	48.541	45.823	38.762	
452			NT Short Distance Discount	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	-1.942	
453																
454	Ohop	10284	NT Billing Factor	14.218	14.889	21.678	24.281	19.661	17.099	14.427	8.878	10.178	10.598	10.674	9.231	
455																
456	Oregon Trail	10291	NT Billing Factor	88.870	106.107	129.800	119.620	119.464	111.627	108.265	104.209	108.147	121.290	116.925	98.273	
457																
458	PAC	10300	NT Billing Factor	227.796	273.880	300.358	220.617	239.154	236.733	227.309	232.500	198.922	227.002	205.020	213.735	
459			NT Short Distance Discount	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	-13.000	
460																
461	Pacific	10294	NT Billing Factor	51.916	70.692	80.528	78.624	74.524	66.063	57.836	41.460	42.408	28.764	41.659	36.762	
462																
463	Parkland	10304	NT Billing Factor	20.924	24.588	27.012	25.039	25.866	22.961	18.903	14.804	13.494	14.674	14.436	14.051	
464																
465	Peninsula	10307	NT Billing Factor	101.306	127.124	135.190	134.670	126.238	115.879	90.484	72.144	68.514	75.939	80.620	67.983	
466																
467	Plummer	10086	NT Billing Factor	4.631	5.360	6.628	6.835	6.119	5.849	4.987	3.890	3.782	3.899	3.666	3.356	
468																
469	PNGC	Blachly-Lane	10029	NT Billing Factor	22.560	19.239	24.349	23.338	27.158	24.547	22.622	19.199	20.650	20.315	19.124	18.733
470																
471		CEC	10046	NT Billing Factor	97.547	144.051	188.589	154.383	150.251	132.187	110.792	103.794	121.879	132.043	121.389	110.011
472																
473		Clearwater	10106	NT Billing Factor	29.122	36.934	41.844	39.050	38.266	32.497	29.806	23.297	23.241	25.399	25.444	22.101
474																
475		Consumers	10118	NT Billing Factor	61.808	74.175	94.195	83.440	82.494	73.134	63.689	51.862	51.757	61.654	65.727	54.391
476																
477		Coos-Curry	10121	NT Billing Factor	40.510	57.471	64.411	62.435	63.378	70.826	47.789	43.907	37.307	35.022	37.320	33.420
478																
479		Douglas Electric	10136	NT Billing Factor	21.387	28.434	36.541	31.296	29.140	26.743	23.694	19.160	20.632	22.950	24.158	18.815
480																
481		Fall River	10173	NT Billing Factor	36.034	44.061	60.153	54.798	54.674	45.788	34.541	31.268	49.072	60.169	45.011	32.157
482			NT Short Distance Discount	-0.633	-0.588	-0.556	-0.684	-0.979	-1.347	-0.734	-0.188	-0.212	-0.297	-0.490	-0.701	
483																
484		Lane Electric	10236	NT Billing Factor	33.877	44.744	51.835	52.923	50.447	44.073	36.788	24.531	23.490	28.040	27.564	24.071
485			NT Short Distance Discount	-0.014	-0.019	-0.020	-0.021	-0.081	-0.086	-0.086	-0.059	-0.071	-0.048	-0.027	-0.013	
486																
487		Lincoln	10239	NT Billing Factor	13.208	16.559	19.523	18.305	16.599	15.295	10.838	9.910	8.575	10.062	9.839	8.732
488																
489		Northern Lights	10278	NT Billing Factor	44.815	60.802	69.849	66.374	60.521	56.951	43.395	38.831	38.937	42.096	41.581	37.388
490			NT Short Distance Discount	-0.417	-0.523	-0.376	-1.281	-1.861	-1.749	-0.991	-0.389	-0.318	-0.231	-0.270	-0.346	
491																
492		Okanogan Coop	10285	NT Billing Factor	7.571	11.114	14.051	14.254	11.076	8.938	6.821	5.839	5.549	6.471	6.487	5.470
493																
494		OPALCO	10288	NT Billing Factor	31.756	45.154	52.947	45.569	38.443	42.904	33.136	24.239	21.330	20.748	19.984	19.734

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A	B	C	D	E	F			H	I	J	K	L	M	N	O	P
					FISCAL YEAR 2022											
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
495	PNGC	OPALCO	10288	NT Short Distance Discount	-0.005	-0.014	-0.034	-0.048	-0.108	-0.118	-0.115	-0.030	-0.035	-0.022	-0.009	-0.004
496																
497		Raft River	10331	NT Billing Factor	20.155	19.699	23.911	22.680	24.311	22.267	24.599	54.618	67.847	74.607	63.254	58.117
498																
499		Ravalli County	10333	NT Billing Factor	25.207	31.123	35.310	30.993	28.510	26.461	20.027	23.070	21.977	23.683	25.255	20.220
500																
501		West Oregon	10448	NT Billing Factor	11.549	13.870	13.493	14.632	13.166	13.358	10.810	9.081	8.812	9.454	9.833	8.791
502																
503	Port		10706	NT Billing Factor	17.411	17.141	18.009	17.715	17.368	17.826	16.851	17.217	19.486	19.098	20.139	19.053
504																
505	Port Angeles		10087	NT Billing Factor	37.919	48.428	69.679	65.088	66.228	57.815	57.338	32.823	30.220	27.182	33.553	31.795
506																
507	Port Townsend Paper		10312	NT Billing Factor	11.594	10.629	11.896	11.413	11.822	11.353	11.131	11.445	11.346	10.288	10.917	11.446
508																
509	Richland		10089	NT Billing Factor	107.283	124.346	164.709	164.505	137.415	126.793	102.552	110.107	147.217	161.424	160.514	133.981
510																
511	Riverside Electric		10338	NT Billing Factor	2.295	3.324	3.993	3.328	3.266	3.055	2.116	2.100	3.469	3.810	2.965	2.396
512																
513	Rupert		10091	NT Billing Factor	10.028	12.759	15.380	15.272	12.809	12.330	10.211	8.689	9.882	10.612	9.828	9.125
514																
515	Salem		10342	NT Billing Factor	58.375	71.901	77.915	79.562	74.659	71.591	56.708	56.316	73.964	78.632	82.653	71.969
516																
517	Salmon River		10343	NT Billing Factor	10.428	12.527	16.060	16.089	14.735	12.394	9.746	10.478	11.572	11.704	11.708	10.760
518																
519	Skamania		10352	NT Billing Factor	17.240	20.948	28.485	26.323	24.564	22.602	19.934	16.278	14.145	15.559	15.701	14.894
520																
521	Soda Springs		10094	NT Billing Factor	3.342	4.201	4.685	4.415	4.242	3.826	3.602	2.890	3.250	3.139	3.307	3.147
522																
523	South Side		10360	NT Billing Factor	5.384	6.604	8.275	7.686	6.438	6.427	7.274	11.212	17.098	17.221	14.346	10.081
524																
525	Steilacoom		10379	NT Billing Factor	6.178	7.721	8.666	8.092	7.786	7.185	5.509	4.438	3.956	4.442	4.608	4.272
526																
527	SUB		10363	NT Billing Factor	96.857	139.416	152.636	138.793	128.154	119.285	104.520	98.126	94.477	106.785	110.803	92.488
528																
529	Sumas		10095	NT Billing Factor	4.361	3.852	4.081	5.435	5.229	4.922	4.479	4.324	4.265	4.279	4.343	3.888
530																
531	Surprise Valley		10369	NT Billing Factor	8.351	11.583	15.762	14.822	15.181	14.015	11.647	18.170	26.082	30.520	28.842	25.165
532																
533	Tanner		10371	NT Billing Factor	12.558	16.141	18.524	17.512	17.395	16.184	12.205	10.567	11.159	12.926	11.794	9.808
534																
535	Tillamook		10376	NT Billing Factor	63.732	76.973	99.388	97.499	97.024	86.563	71.062	55.366	49.260	51.007	50.762	51.606
536				NT Short Distance Discount	-0.175	-0.167	-0.109	-0.126	-0.080	-0.080	-0.118	-0.137	-0.124	-0.154	-0.109	-0.137
537																
538	Troy		10097	NT Billing Factor	2.395	2.754	3.881	3.798	3.268	3.148	2.328	1.667	1.529	1.689	1.692	1.462
539																
540	UEC		10388	NT Billing Factor	472.403	489.954	512.021	458.009	545.059	533.665	511.250	564.552	624.738	662.339	657.884	625.232
541				NT Short Distance Discount	-0.024	-0.027	-0.066	-0.073	-0.154	-0.164	-0.141	-0.085	-0.129	-0.100	-0.052	-0.028
542																
543	UIUC		10482	NT Billing Factor	3.379	3.338	3.457	3.351	3.402	3.425	3.230	3.272	3.377	3.409	3.622	3.130
544																
545	USN Bangor		10409	NT Billing Factor	26.235	27.399	32.423	33.247	30.551	28.377	25.687	23.427	24.353	25.615	23.774	21.987
546																

Table 14.1
NT Load Forecast at Transmission Peak
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	FISCAL YEAR 2022			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
547	USN Bremerton	10326	NT Billing Factor	29.690	27.583	33.399	33.153	32.716	36.569	30.044	32.838	30.154	30.075	26.745	27.004	
548																
549	USN Everett	10408	NT Billing Factor	1.892	1.875	2.054	2.041	2.114	1.962	1.784	1.628	1.550	1.549	1.655	1.677	
550																
551	Vera	10434	NT Billing Factor	37.052	44.262	49.117	51.249	45.283	43.891	33.027	33.483	39.293	48.340	48.562	41.441	
552																
553	Vigilante	10436	NT Billing Factor	20.223	24.159	28.096	26.639	25.016	22.451	18.095	28.674	35.315	36.506	32.998	28.242	
554																
555	Wahkiakum	10440	NT Billing Factor	6.365	8.540	10.570	9.749	8.534	7.826	6.834	4.314	3.852	4.109	4.248	4.282	
556																
557	Wasco	10442	NT Billing Factor	9.441	16.492	15.887	19.316	13.466	12.625	10.217	9.467	15.581	16.209	14.744	12.130	
558																
559	Weiser	11680	NT Billing Factor	7.030	8.313	9.234	8.926	8.302	7.766	6.528	6.457	9.615	10.326	10.368	7.746	
560																
561	Whatcom	10451	NT Billing Factor	27.472	28.018	27.804	26.564	27.777	21.821	27.183	26.765	27.446	27.872	27.676	27.883	
562																
563	WREC	10446	NT Billing Factor	103.319	113.084	115.013	114.695	114.450	108.177	97.220	83.229	109.132	106.412	110.606	109.539	
564																
565	Yakama	10502	NT Billing Factor	26.789	20.994	21.532	22.069	21.388	22.711	19.358	27.555	26.833	29.896	32.411	29.023	
566																
567	United Electric	10391	NT Billing Factor	28.571	35.523	42.001	41.840	38.252	34.376	32.686	40.726	51.891	51.651	45.206	40.114	
568																
569	NT Billing Factor			6,184.443	7,417.955	8,462.509	7,935.724	7,700.120	7,182.098	6,178.005	5,874.692	6,361.177	6,942.608	6,809.069	6,123.750	
570	NT Short Distance Discount			-131.740	-140.442	-137.542	-148.116	-104.485	-105.792	-101.469	-62.995	-98.180	-124.886	-137.387	-146.762	
571	Net NT Billing Factor			6,052.703	7,277.513	8,324.967	7,787.608	7,595.635	7,076.306	6,076.536	5,811.697	6,262.997	6,817.722	6,671.682	5,976.988	

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	Albion	10055	Customer Peak Load	0.655	0.692	1.043	0.976	0.804	0.711	0.628	0.503	0.421	0.450	0.442	0.403
2															
3	Alder	10005	Customer Peak Load	1.047	1.146	1.354	1.399	1.260	1.225	1.120	0.817	0.701	0.646	0.668	0.785
4															
5	Ashland	10057	Customer Peak Load	25.169	29.634	33.409	32.785	30.922	29.630	27.578	22.581	28.487	35.246	33.350	27.581
6															
7	Asotin PUD	10015	Customer Peak Load	2.087	1.408	1.131	1.670	1.509	1.348	1.371	2.193	2.568	3.034	3.149	3.021
8															
9	Avista	10016	Customer Peak Load	49.761	59.652	68.250	68.827	61.627	56.688	46.924	42.461	48.128	57.691	58.881	49.365
10															
11	Bandon	10059	Customer Peak Load	11.841	13.838	15.164	16.481	15.724	14.838	13.168	8.544	8.360	8.061	8.770	9.193
12															
13	Benton REA	10025	Customer Peak Load	90.352	94.030	99.547	101.393	92.502	85.584	89.064	100.572	117.491	131.868	132.421	112.169
14															
15	Big Bend	10027	Customer Peak Load	76.784	49.936	56.589	55.021	51.097	48.151	83.109	120.980	134.684	133.896	125.019	108.306
16															
17	Blaine	10061	Customer Peak Load	13.119	15.128	16.148	15.759	15.250	14.218	13.434	11.948	11.390	11.875	11.409	11.695
18															
19	Bonnets Ferry	10062	Customer Peak Load	11.628	11.737	15.498	14.121	13.481	12.255	11.030	9.907	10.051	12.213	10.352	11.437
20															
21	Burley	10064	Customer Peak Load	16.974	19.746	21.873	23.139	20.963	18.758	17.490	16.294	18.395	19.600	19.535	16.686
22															
23	Canby	10044	Customer Peak Load	22.359	26.864	28.959	29.541	27.631	26.109	23.371	22.170	23.292	26.289	26.449	24.655
24															
25	Cascade Locks	10065	Customer Peak Load	2.969	3.675	4.237	4.307	4.145	3.605	3.050	2.505	2.456	2.653	2.685	2.429
26															
27	Central Lincoln	10047	Customer Peak Load	195.109	212.216	244.722	237.681	219.039	219.337	216.019	171.384	152.198	149.414	154.810	162.970
28															
29	Centralia	10066	Customer Peak Load	51.494	50.870	57.141	60.051	55.024	48.951	45.918	36.689	34.244	37.892	43.845	39.295
30															
31	Cheney	10067	Customer Peak Load	23.588	27.525	28.962	32.133	29.604	28.372	25.910	23.111	21.301	23.129	23.858	23.643
32															
33	Chewelah	10068	Customer Peak Load	3.071	3.705	4.285	4.636	3.903	3.612	3.335	2.719	2.797	3.669	3.417	2.745
34															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
35	Clallam	10101	Customer Peak Load	140.504	161.974	186.109	191.055	185.840	170.066	148.768	102.282	89.395	80.961	82.745	100.643
36															
37	Clark	10103	Customer Peak Load	691.105	845.923	943.779	935.412	861.121	821.725	708.272	710.690	693.034	767.228	803.946	704.662
38															
39	Clatskanie	10105	Customer Peak Load	123.480	141.120	176.400	229.320	211.680	176.400	88.200	70.560	141.120	158.760	158.760	88.200
40															
41	Columbia Basin	10109	Customer Peak Load	16.228	15.978	18.283	16.956	18.501	15.539	18.234	20.354	20.811	21.551	20.191	19.139
42															
43	Columbia Power	10111	Customer Peak Load	3.492	4.599	5.900	5.591	4.839	4.352	4.170	4.366	4.228	5.660	5.294	4.003
44															
45	Columbia REA	10113	Customer Peak Load	55.135	41.929	38.165	35.106	34.511	47.394	63.300	100.027	121.556	127.291	125.666	86.308
46															
47	Columbia River	10112	Customer Peak Load	68.007	80.739	85.312	84.788	83.186	77.068	74.750	64.628	64.449	69.334	74.800	61.131
48															
49	Coulee Dam	10378	Customer Peak Load	2.728	3.892	4.913	5.773	4.556	3.885	3.145	1.879	2.084	2.365	2.313	1.935
50															
51	Cowlitz	10123	Customer Peak Load	626.002	687.152	736.458	742.787	671.372	669.397	634.489	605.753	599.948	606.505	619.087	598.328
52															
53	Declo	10070	Customer Peak Load	0.573	0.610	0.750	0.727	0.676	0.617	0.563	0.524	0.494	0.545	0.563	0.525
54															
55	DOE-RL	10426	Customer Peak Load	21.149	24.731	28.939	30.580	26.203	25.247	22.608	18.382	20.639	21.871	23.349	19.915
56															
57	Drain	10071	Customer Peak Load	2.814	3.098	3.758	3.677	3.474	3.352	3.042	2.422	2.144	2.154	2.223	2.164
58															
59	East End	10142	Customer Peak Load	3.895	3.501	4.685	4.158	3.790	3.259	4.259	5.368	6.924	7.017	5.977	4.918
60															
61	Eatonville	10144	Customer Peak Load	5.684	7.287	8.045	8.180	7.803	6.806	5.959	4.574	3.728	3.545	3.647	3.963
62															
63	Ellensburg	10072	Customer Peak Load	42.297	44.880	47.804	52.639	47.499	42.683	38.926	34.205	37.459	42.463	41.451	38.505
64															
65	Elmhurst	10156	Customer Peak Load	51.540	65.534	71.648	69.255	69.194	62.329	54.037	39.095	36.620	37.683	38.128	38.506
66															
67	Emerald	10157	Customer Peak Load	100.729	115.723	132.117	128.084	122.449	109.582	109.483	88.632	87.141	95.721	95.035	85.351
68															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
69	Energy Northwest	10158	Customer Peak Load	2,868	3,300	3,918	4,021	3,545	3,344	2,959	2,775	2,583	2,732	2,790	2,506
70															
71	EWEB	10170	Customer Peak Load	375,156	427,130	477,790	477,118	448,192	425,882	393,106	290,190	286,469	350,592	339,497	320,339
72															
73	Fairchild	10172	Customer Peak Load	7,655	8,019	8,317	8,668	8,110	7,404	7,756	8,631	8,841	9,205	9,108	8,093
74															
75	Farmers	10174	Customer Peak Load	0,722	0,746	1,097	1,078	0,906	0,800	0,714	0,592	0,647	0,664	0,617	0,562
76															
77	Ferry	10177	Customer Peak Load	14,140	17,235	20,684	20,383	19,563	16,897	15,719	12,741	11,368	12,207	12,160	12,095
78															
79	Flathead	10179	Customer Peak Load	252,710	285,326	287,417	298,760	301,522	276,578	254,062	220,453	215,172	237,468	235,001	211,235
80															
81	Forest Grove	10074	Customer Peak Load	40,045	49,896	52,550	51,490	55,278	51,909	44,140	37,399	42,562	38,469	44,230	39,956
82															
83	Glacier	10186	Customer Peak Load	25,668	26,658	32,253	34,803	32,798	28,516	27,245	22,904	22,652	25,985	22,993	23,094
84															
85	Grant	10190	Customer Peak Load	7,598	11,862	13,164	13,352	11,029	9,125	8,447	6,584	6,422	7,155	7,235	5,971
86															
87	Harney	10197	Customer Peak Load	18,771	14,072	15,857	13,763	12,720	13,781	26,610	47,792	48,112	59,222	55,397	47,264
88															
89	Hermiston	10597	Customer Peak Load	21,920	27,254	27,998	27,460	27,338	22,636	23,456	26,613	29,942	34,322	34,241	29,367
90															
91	Heyburn	10076	Customer Peak Load	9,193	9,521	10,783	10,673	10,047	9,561	8,984	8,145	9,046	9,372	9,040	8,378
92															
93	Hood River	10202	Customer Peak Load	22,897	25,332	27,386	27,559	25,913	23,531	21,914	18,957	15,007	16,234	19,472	20,389
94															
95	Idaho County	10203	Customer Peak Load	5,818	6,871	8,057	8,030	7,501	6,889	5,709	5,403	4,518	4,728	4,980	4,571
96															
97	Idaho Falls Power	10204	Customer Peak Load	106,562	120,574	139,582	138,384	134,443	118,119	97,097	88,825	100,965	108,670	107,868	95,972
98															
99	Inland	10209	Customer Peak Load	178,081	193,493	222,801	235,523	217,790	201,212	180,503	163,850	154,269	172,079	171,867	156,356
100															
101	Jefferson	12026	Customer Peak Load	69,631	96,812	95,949	98,611	90,828	84,101	86,277	66,244	53,628	48,910	48,815	61,407
102															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
103	Kittitas	10230	Customer Peak Load	19.932	22.777	25.548	26.378	23.565	21.332	19.630	16.740	15.990	17.733	18.018	15.860
104															
105	Klickitat	10231	Customer Peak Load	86.596	90.406	97.427	97.601	90.102	85.532	82.433	78.567	80.406	88.690	89.258	81.053
106															
107	Kootenai	10234	Customer Peak Load	73.692	84.605	102.001	101.162	92.043	85.445	72.139	60.019	70.416	84.433	87.294	66.931
108															
109	KTU	13927	Customer Peak Load	3.392	3.537	3.871	3.622	3.777	3.349	3.607	3.838	4.417	4.783	5.217	4.117
110															
111	Lakeview	10235	Customer Peak Load	40.536	48.701	53.345	54.329	51.028	45.202	42.818	33.970	35.073	37.348	36.749	34.175
112															
113	Lewis	10237	Customer Peak Load	165.536	177.236	201.547	200.850	203.958	185.392	167.161	139.940	104.580	112.737	114.511	118.358
114															
115	Lincoln	10239	Customer Peak Load	13.580	15.639	17.908	18.650	17.003	15.412	13.126	11.193	9.152	8.286	8.245	9.954
116															
117	Lost River	10242	Customer Peak Load	8.267	8.433	9.728	9.820	9.356	7.976	7.993	19.962	23.706	26.557	21.940	17.358
118															
119	Lower Valley	10244	Customer Peak Load	73.031	125.518	156.761	162.782	141.189	131.122	123.455	109.777	96.122	85.815	77.911	98.422
120															
121	Mason 1	10246	Customer Peak Load	10.318	13.028	15.047	15.478	14.556	13.411	12.058	8.448	7.682	7.318	7.533	7.745
122															
123	Mason 3	10247	Customer Peak Load	103.511	125.439	144.449	144.813	139.743	129.564	116.036	90.585	73.497	79.829	75.756	78.206
124															
125	McCleary	10078	Customer Peak Load	6.462	7.174	7.985	8.590	7.973	7.031	6.782	5.219	4.653	4.197	4.207	4.857
126															
127	McMinnville	10079	Customer Peak Load	132.873	146.974	160.617	159.650	155.510	144.838	140.185	119.500	121.040	127.618	127.316	121.336
128															
129	Midstate	10256	Customer Peak Load	66.861	75.277	89.444	82.097	78.870	72.383	72.526	73.573	57.174	64.633	61.392	59.575
130															
131	Milton	10080	Customer Peak Load	8.690	10.798	12.527	12.469	11.518	9.822	8.964	7.599	7.982	8.664	8.569	7.550
132															
133	Milton-Freewater	10081	Customer Peak Load	17.445	21.282	26.239	24.586	23.327	20.609	19.612	15.413	17.151	18.984	19.396	15.696
134															
135	Minidoka	10082	Customer Peak Load	0.171	0.186	0.220	0.235	0.210	0.178	0.167	0.131	0.109	0.112	0.113	0.112
136															

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(Megawatts)

A	B	C	D	FISCAL YEAR 2022												
				E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
137	Mission Valley	10258	Customer Peak Load	69.509	80.366	90.126	94.709	92.151	81.570	69.702	64.238	53.253	58.562	59.399	56.729	
138																
139	Missoula	10259	Customer Peak Load	37.920	44.447	51.223	50.013	46.878	42.838	39.181	36.449	36.144	40.302	39.639	35.238	
140																
141	Modern	10260	Customer Peak Load	33.163	38.482	43.970	43.401	39.499	36.276	31.755	31.284	37.563	41.479	41.228	34.437	
142																
143	Monmouth	10083	Customer Peak Load	11.513	13.372	15.678	15.411	15.137	13.544	12.515	10.358	12.261	13.562	12.828	11.714	
144																
145	Nespelem	10273	Customer Peak Load	9.247	9.716	11.723	11.474	9.842	9.671	11.183	9.237	11.666	12.752	12.909	11.379	
146																
147	NETL	10406	Customer Peak Load	0.956	1.137	1.352	1.372	1.266	1.180	1.073	0.833	0.645	0.638	0.656	0.702	
148																
149	Northern Wasco	10279	Customer Peak Load	104.483	106.998	113.820	130.520	123.178	118.113	111.598	104.195	109.560	126.290	127.093	112.637	
150																
151	Ohop	10284	Customer Peak Load	18.686	20.943	24.976	25.952	22.810	20.167	18.701	13.000	11.986	11.800	12.507	12.147	
152																
153	OPALCO	10288	Customer Peak Load	53.319	68.808	70.625	75.881	68.318	68.236	55.129	44.023	36.339	38.360	35.587	40.757	
154																
155	Oregon Trail	10291	Customer Peak Load	104.538	120.237	142.087	138.312	131.650	123.971	123.788	118.336	115.067	128.258	127.125	102.833	
156																
157	PAC	10300	Customer Peak Load	362.186	422.049	463.870	447.180	431.972	396.266	381.513	357.287	348.017	370.175	366.783	340.723	
158																
159	Pacific	10294	Customer Peak Load	70.796	85.555	93.212	93.528	87.787	82.216	74.800	62.760	53.137	49.357	47.522	53.683	
160																
161	Parkland	10304	Customer Peak Load	23.321	25.823	27.677	27.630	27.015	24.750	22.037	18.497	15.694	15.653	15.673	17.229	
162																
163	Peninsula	10307	Customer Peak Load	105.723	130.172	145.509	146.044	138.500	124.281	110.892	92.443	80.754	84.373	86.574	81.628	
164																
165	Plummer	10086	Customer Peak Load	5.758	6.356	7.311	7.449	6.855	6.631	6.305	5.350	4.665	4.497	4.536	5.002	
166																
167	PNGC	Blachly-Lane	10298	Customer Peak Load	30.764	31.829	35.526	35.537	35.136	34.072	31.872	28.089	26.169	25.563	24.756	26.031
168																
169	CEC	10298	Customer Peak Load	140.791	175.228	226.954	200.692	181.908	164.979	156.593	131.380	123.408	136.405	133.226	116.632	
170																

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A	B	C	D	FISCAL YEAR 2022												
				E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
171	PNGC	Clearwater	10298	Customer Peak Load	33.685	40.663	47.810	43.479	44.090	37.464	34.899	30.452	27.296	27.492	28.198	29.035
172																
173		Consumers	10298	Customer Peak Load	73.909	85.101	102.089	99.289	94.325	88.571	81.031	68.713	63.628	69.657	71.256	61.650
174																
175		Coos-Curry	10298	Customer Peak Load	58.911	70.738	79.282	80.211	78.873	74.289	73.219	53.423	48.996	43.239	43.636	44.501
176																
177		Douglas Electric	10298	Customer Peak Load	27.999	32.407	38.488	38.237	36.153	33.634	32.514	24.520	23.387	23.854	24.775	20.999
178																
179		Fall River	10298	Customer Peak Load	44.299	51.895	67.468	62.791	63.570	53.771	46.606	41.900	60.992	70.461	57.962	42.161
180																
181		Lane Electric	10298	Customer Peak Load	45.080	51.799	61.281	63.877	59.925	53.820	48.913	32.865	29.990	31.291	31.441	28.489
182																
183		Lincoln	10298	Customer Peak Load	21.613	24.342	29.551	31.956	27.947	25.594	21.691	17.996	14.663	14.031	13.857	16.640
184																
185		Northern Lights	10298	Customer Peak Load	49.590	65.196	78.235	71.307	65.945	60.546	49.312	43.766	41.827	43.243	40.781	44.816
186																
187		Okanogan Coop	10298	Customer Peak Load	9.376	13.643	17.761	17.128	13.867	11.427	8.963	8.228	6.586	7.355	7.311	7.013
188																
189		Raft River	10298	Customer Peak Load	35.411	23.443	27.548	26.134	28.172	26.182	42.216	69.948	79.256	83.641	69.927	64.011
190																
191		UEC	10298	Customer Peak Load	602.865	658.310	624.586	572.367	665.601	659.523	709.100	727.285	772.216	858.258	783.421	751.757
192																
193		West Oregon	10298	Customer Peak Load	13.209	14.310	16.389	16.704	15.192	13.452	13.968	11.923	11.100	11.699	11.579	10.657
194																
195	Port		10706	Customer Peak Load	17.974	18.009	18.577	19.339	18.878	19.121	19.004	19.646	20.730	21.011	21.341	20.708
196																
197	Port Angeles		10087	Customer Peak Load	56.494	67.479	75.916	78.460	72.908	66.719	61.459	49.723	43.866	40.187	40.265	46.948
198																
199	Port Townsend Paper		10312	Customer Peak Load	20.958	20.879	20.621	21.090	20.560	20.766	21.156	20.815	20.170	20.253	20.329	20.048
200																
201	Ravalli County		10333	Customer Peak Load	26.502	31.361	38.206	38.585	33.576	31.534	26.422	25.382	24.764	27.538	27.620	22.114
202																
203	Richland		10089	Customer Peak Load	119.272	144.202	178.086	178.538	157.218	138.270	122.476	130.147	155.790	171.383	172.023	142.462
204																

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				E	F	G	H	I	J	K	L	M	N	O	P
	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
205	Riverside Electric	10338	Customer Peak Load	3.013	3.590	4.208	4.259	4.026	3.452	3.453	3.865	5.041	4.653	4.181	3.581
206															
207	Rupert	10091	Customer Peak Load	12.330	14.513	17.778	17.863	14.447	14.684	11.767	11.278	11.100	11.669	11.016	10.317
208															
209	Salem	10342	Customer Peak Load	61.089	73.844	84.350	83.685	76.807	73.739	66.103	65.410	78.276	86.020	89.168	77.805
210															
211	Salmon River	10343	Customer Peak Load	13.092	16.019	19.860	18.778	17.603	16.754	14.019	15.029	15.664	15.309	14.917	13.723
212															
213	Skamania	10352	Customer Peak Load	22.067	24.814	31.166	29.644	30.067	26.428	23.343	19.245	17.287	17.214	17.484	17.419
214															
215	Soda Springs	10094	Customer Peak Load	4.292	4.792	5.271	5.202	4.914	4.591	4.311	3.798	3.804	4.133	4.042	3.811
216															
217	South Side	10360	Customer Peak Load	7.396	7.005	7.988	8.634	7.672	7.244	8.918	12.736	17.776	17.478	14.442	11.619
218															
219	Steilacoom	10379	Customer Peak Load	7.028	8.169	9.137	9.391	8.854	7.876	6.822	5.660	5.369	5.466	5.478	5.461
220															
221	SUB	10363	Customer Peak Load	106.198	122.390	156.456	156.945	140.690	134.316	120.123	101.761	112.224	110.512	117.829	97.247
222															
223	Sumas	10095	Customer Peak Load	5.075	5.250	5.703	6.122	5.719	5.623	5.598	5.381	5.170	5.235	5.084	5.105
224															
225	Surprise Valley	10369	Customer Peak Load	14.917	14.679	20.048	19.256	17.518	16.940	17.055	31.851	27.974	33.686	33.485	26.788
226															
227	Tanner	10371	Customer Peak Load	14.361	17.029	19.559	19.003	17.057	16.301	14.586	12.706	12.834	13.066	13.220	12.831
228															
229	Tillamook	10376	Customer Peak Load	74.686	84.136	105.966	105.500	98.564	100.689	87.646	68.836	55.391	55.270	54.113	63.098
230															
231	UIUC	10482	Customer Peak Load	3.664	3.713	3.975	3.815	3.781	3.755	3.727	3.793	3.564	3.750	3.682	3.654
232															
233	United Electric	10391	Customer Peak Load	34.492	40.229	47.329	47.459	43.901	39.977	40.191	45.273	57.880	56.791	49.985	42.756
234															
235	USN Bangor	10409	Customer Peak Load	23.605	23.876	26.807	28.327	25.470	24.207	23.759	21.342	30.178	29.084	29.222	29.066
236															
237	USN Bremerton	10326	Customer Peak Load	39.190	38.212	41.840	42.837	40.992	41.097	37.795	39.144	34.081	35.147	33.882	35.563
238															

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
FISCAL YEAR 2022															
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
239	USN Everett	10408	Customer Peak Load	1.977	2.122	2.157	2.119	2.218	2.076	1.980	1.872	1.783	1.679	1.833	1.832
240															
241	Vera	10434	Customer Peak Load	38.911	45.030	51.046	58.060	49.518	45.886	39.268	39.662	44.658	53.357	55.323	44.230
242															
243	Vigilante	10436	Customer Peak Load	22.884	25.812	30.361	30.311	28.640	26.062	22.669	34.529	38.403	42.852	39.817	31.688
244															
245	Wahkiakum	10440	Customer Peak Load	7.801	10.433	8.565	11.218	10.695	9.740	9.002	5.882	5.055	4.696	4.676	5.502
246															
247	Wasco	10442	Customer Peak Load	18.993	24.596	26.902	26.908	21.074	21.081	17.923	16.299	19.577	20.642	21.763	18.947
248															
249	Weiser	11680	Customer Peak Load	7.784	8.964	9.797	9.697	8.949	8.508	7.911	7.254	10.462	11.074	10.846	8.236
250															
251	Whatcom	10451	Customer Peak Load	29.278	29.433	29.164	29.219	29.558	28.604	28.447	28.726	28.649	28.917	29.059	28.932
252															
253	WREC	10446	Customer Peak Load	110.241	114.510	117.973	118.962	116.863	113.733	110.176	106.821	112.867	116.972	115.250	112.213
254															
255	Yakama	10502	Customer Peak Load	21.386	18.609	18.679	18.644	18.523	18.260	22.002	25.110	28.007	29.601	28.816	25.305
256															
257	Consolidated	10116	Customer Peak Load	0.626	0.215	0.296	0.298	0.305	0.301	0.544	0.990	1.116	1.025	1.129	1.310
258															
259	Troy	10097	Customer Peak Load	3.054	3.119	4.346	4.441	3.638	3.497	3.063	2.346	1.932	1.890	1.842	2.170
260															
261	CUSTOMER PEAK LOAD			7,692.947	8,751.981	9,755.904	9,757.990	9,277.195	8,710.841	8,141.901	7,532.781	7,597.798	8,163.838	8,076.318	7,427.153
262															
263															
264															
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268															
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Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		FISCAL YEAR 2022													
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
273	FISCAL YEAR 2023														
274	COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
275	Albion	10055	Customer Peak Load	0.655	0.692	1.043	0.976	0.804	0.711	0.628	0.503	0.421	0.450	0.442	0.403
276															
277	Alder	10005	Customer Peak Load	1.055	1.151	1.356	1.399	1.260	1.225	1.120	0.817	0.701	0.646	0.668	0.785
278															
279	Ashland	10057	Customer Peak Load	25.169	29.634	33.409	32.785	30.922	29.630	27.578	22.581	28.487	35.246	33.350	27.581
280															
281	Asotin PUD	10015	Customer Peak Load	2.101	1.418	1.140	1.681	1.484	1.357	1.381	2.208	2.587	3.057	3.173	3.044
282															
283	Avista	10016	Customer Peak Load	49.813	59.707	68.302	68.879	61.680	56.738	46.973	42.516	48.215	57.777	58.949	49.451
284															
285	Bandon	10059	Customer Peak Load	11.855	13.857	15.177	16.502	15.749	14.862	13.198	8.551	8.361	8.060	8.768	9.197
286															
287	Benton REA	10025	Customer Peak Load	92.293	95.995	101.563	102.361	93.397	86.435	89.977	101.597	118.685	133.209	133.769	113.331
288															
289	Big Bend	10027	Customer Peak Load	77.369	50.477	57.131	55.562	51.652	48.702	83.657	121.560	135.265	134.479	125.590	108.886
290															
291	Blaine	10061	Customer Peak Load	13.284	15.296	16.315	15.919	15.411	14.377	13.592	12.102	11.543	12.026	11.559	11.872
292															
293	Bonnors Ferry	10062	Customer Peak Load	11.702	11.824	15.557	14.185	13.550	12.335	11.079	10.001	10.139	12.282	10.437	11.482
294															
295	Burley	10064	Customer Peak Load	16.990	19.763	21.889	23.155	20.979	18.774	17.507	16.310	18.411	19.617	19.551	16.703
296															
297	Canby	10044	Customer Peak Load	22.498	27.019	29.148	29.733	27.804	26.261	23.514	22.310	23.439	26.440	26.607	24.801
298															
299	Cascade Locks	10065	Customer Peak Load	2.969	3.675	4.237	4.307	4.145	3.605	3.050	2.505	2.456	2.653	2.685	2.429
300															
301	Central Lincoln	10047	Customer Peak Load	195.246	212.368	244.897	237.860	219.217	219.482	216.144	171.478	152.318	149.513	154.920	163.090
302															
303	Centralia	10066	Customer Peak Load	52.087	51.122	57.297	60.612	55.496	49.429	46.210	36.839	34.668	38.344	44.319	39.755
304															
305	Cheney	10067	Customer Peak Load	23.911	27.903	29.360	32.577	28.979	28.764	26.268	23.429	21.592	23.444	24.182	23.962
306															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
307	Chewelah	10068	Customer Peak Load	3.071	3.705	4.285	4.636	3.903	3.612	3.335	2.719	2.797	3.669	3.417	2.745
308															
309	Clallam	10101	Customer Peak Load	141.729	163.169	187.292	192.239	187.034	171.264	149.951	103.418	90.560	82.154	83.939	101.809
310															
311	Clark	10103	Customer Peak Load	694.159	849.308	945.495	937.434	862.267	823.476	709.966	712.847	695.832	770.720	808.046	707.651
312															
313	Clatskanie	10105	Customer Peak Load	123.480	141.120	176.400	229.320	211.680	176.400	88.200	70.560	141.120	158.760	158.760	88.200
314															
315	Columbia Basin	10109	Customer Peak Load	16.265	16.015	18.324	16.997	18.538	15.575	18.275	20.401	20.857	21.600	20.235	19.181
316															
317	Columbia Power	10111	Customer Peak Load	3.511	4.613	5.907	5.599	4.853	4.363	4.184	4.387	4.256	5.684	5.316	4.020
318															
319	Columbia REA	10113	Customer Peak Load	55.668	42.426	38.638	35.533	34.917	47.879	63.871	100.722	122.309	128.076	126.454	86.986
320															
321	Columbia River	10112	Customer Peak Load	68.140	80.854	85.465	84.705	83.151	77.169	74.830	64.641	64.512	69.507	74.874	61.189
322															
323	Coulee Dam	10378	Customer Peak Load	2.742	3.911	4.938	5.802	4.579	3.904	3.160	1.889	2.095	2.377	2.324	1.945
324															
325	Cowlitz	10123	Customer Peak Load	650.379	711.484	761.038	767.205	695.660	693.703	658.788	630.063	623.762	630.873	643.499	622.704
326															
327	Declo	10070	Customer Peak Load	0.574	0.610	0.751	0.728	0.677	0.617	0.564	0.525	0.495	0.545	0.563	0.526
328															
329	DOE-RL	10426	Customer Peak Load	21.149	24.731	28.939	30.580	26.203	25.247	22.608	18.382	20.639	21.871	23.349	19.915
330															
331	Drain	10071	Customer Peak Load	2.814	3.098	3.758	3.677	3.474	3.352	3.042	2.422	2.144	2.154	2.223	2.164
332															
333	East End	10142	Customer Peak Load	3.902	3.508	4.695	4.166	3.798	3.265	4.267	5.378	6.937	7.030	5.988	4.927
334															
335	Eatonville	10144	Customer Peak Load	5.695	7.296	8.057	8.201	7.814	6.826	5.971	4.584	3.738	3.555	3.657	3.973
336															
337	Ellensburg	10072	Customer Peak Load	42.651	45.237	48.166	52.997	47.860	43.042	39.278	34.557	37.812	42.817	41.806	38.857
338															
339	Elmhurst	10156	Customer Peak Load	51.840	65.778	71.896	69.527	69.436	62.596	54.304	39.376	36.891	37.940	38.404	38.765
340															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
341	Emerald	10157	Customer Peak Load	101.208	116.262	132.659	128.561	123.022	109.969	110.002	88.901	87.436	95.952	95.322	85.496
342															
343	Energy Northwest	10158	Customer Peak Load	2.876	3.307	3.926	4.029	3.552	3.352	2.967	2.782	2.590	2.739	2.798	2.513
344															
345	EWEB	10170	Customer Peak Load	378.161	430.558	481.591	480.933	451.789	429.225	396.226	292.572	289.080	353.395	342.296	322.920
346															
347	Fairchild	10172	Customer Peak Load	7.712	8.079	8.379	8.733	7.889	7.459	7.815	8.696	8.908	9.274	9.177	8.153
348															
349	Farmers	10174	Customer Peak Load	0.722	0.746	1.097	1.078	0.906	0.800	0.714	0.592	0.647	0.664	0.617	0.562
350															
351	Ferry	10177	Customer Peak Load	14.176	17.278	20.734	20.431	19.419	16.937	15.755	12.771	11.393	12.235	12.187	12.124
352															
353	Flathead	10179	Customer Peak Load	255.031	287.893	290.047	301.485	295.397	278.872	256.283	222.397	217.130	239.721	237.176	213.193
354															
355	Forest Grove	10074	Customer Peak Load	40.814	50.138	52.537	51.828	55.593	51.655	44.669	37.717	42.678	38.627	44.344	40.119
356															
357	Glacier	10186	Customer Peak Load	25.815	26.805	32.400	34.960	32.955	28.673	27.408	23.066	22.815	26.197	23.206	23.306
358															
359	Grant	10190	Customer Peak Load	7.663	11.927	13.229	13.416	11.094	9.191	8.512	6.648	6.488	7.220	7.299	6.036
360															
361	Harney	10197	Customer Peak Load	18.772	14.072	15.861	13.766	12.720	13.782	26.610	47.788	48.112	59.223	55.396	47.264
362															
363	Hermiston	10597	Customer Peak Load	21.920	27.254	27.986	27.426	27.306	22.601	23.437	26.598	29.928	34.308	34.227	29.352
364															
365	Heyburn	10076	Customer Peak Load	9.230	9.558	10.826	10.715	10.086	9.599	9.020	8.178	9.082	9.410	9.075	8.412
366															
367	Hood River	10202	Customer Peak Load	23.038	25.498	27.552	27.735	26.047	23.638	22.046	19.081	15.129	16.368	19.635	20.537
368															
369	Idaho County	10203	Customer Peak Load	5.872	6.933	8.131	8.106	7.309	6.952	5.762	5.454	4.560	4.774	5.027	4.614
370															
371	Idaho Falls Power	10204	Customer Peak Load	107.144	121.170	140.193	139.002	135.047	118.712	97.635	89.398	101.533	109.200	108.422	96.556
372															
373	Inland	10209	Customer Peak Load	179.657	195.226	224.744	237.590	214.832	203.012	182.075	165.297	155.556	173.510	173.292	157.681
374															

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NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
375	Jefferson	12026	Customer Peak Load	70.393	97.576	96.734	99.407	91.592	84.858	87.038	67.007	54.385	49.652	49.556	62.163
376															
377	Kittitas	10230	Customer Peak Load	20.133	23.000	25.759	26.572	23.747	21.515	19.805	16.920	16.168	17.893	18.208	16.068
378															
379	Klickitat	10231	Customer Peak Load	87.345	91.204	98.216	98.321	90.848	86.272	83.216	79.296	81.757	90.857	92.246	84.859
380															
381	Kootenai	10234	Customer Peak Load	74.904	85.793	103.205	102.357	93.269	86.664	73.343	61.228	71.617	85.631	88.524	68.163
382															
383	KTU	13927	Customer Peak Load	3.443	3.590	3.928	3.676	3.833	3.400	3.661	3.894	4.481	4.852	5.290	4.177
384															
385	Lakeview	10235	Customer Peak Load	40.674	48.868	53.527	54.516	51.203	45.356	42.963	34.087	35.195	37.478	36.876	34.291
386															
387	Lewis	10237	Customer Peak Load	165.859	177.561	201.931	201.206	204.262	185.751	167.473	139.332	104.783	112.978	114.739	118.580
388															
389	Lincoln	10239	Customer Peak Load	13.580	15.639	17.908	18.650	17.003	15.412	13.126	11.193	9.152	8.286	8.245	9.954
390															
391	Lost River	10242	Customer Peak Load	8.288	8.454	9.749	9.841	9.377	7.997	8.014	20.203	23.947	26.797	22.180	17.598
392															
393	Lower Valley	10244	Customer Peak Load	75.112	127.958	159.162	165.320	143.603	133.605	126.124	110.866	97.212	86.905	79.044	99.548
394															
395	Mason 1	10246	Customer Peak Load	10.378	13.084	15.102	15.536	14.616	13.471	12.117	8.502	7.737	7.377	7.592	7.802
396															
397	Mason 3	10247	Customer Peak Load	103.952	125.903	144.985	145.326	140.238	130.064	116.484	90.989	73.878	80.254	76.268	78.595
398															
399	McCleary	10078	Customer Peak Load	6.549	7.273	8.091	8.705	8.091	7.130	6.881	5.287	4.712	4.243	4.250	4.913
400															
401	McMinnville	10079	Customer Peak Load	133.059	147.195	160.863	159.899	155.727	145.038	140.381	119.686	121.218	127.794	127.499	121.510
402															
403	Midstate	10256	Customer Peak Load	67.039	75.474	89.679	82.312	79.078	72.575	72.725	73.814	57.365	64.862	61.604	59.759
404															
405	Milton	10080	Customer Peak Load	8.693	10.801	12.530	12.472	11.520	9.825	8.966	7.602	7.985	8.667	8.572	7.553
406															
407	Milton-Freewater	10081	Customer Peak Load	17.445	21.282	26.238	24.586	23.328	20.609	19.612	15.413	17.149	18.985	19.396	15.696
408															

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NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022												
				E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
409	Minidoka	10082	Customer Peak Load	0.171	0.186	0.220	0.235	0.210	0.178	0.167	0.131	0.109	0.112	0.113	0.112	
410																
411	Mission Valley	10258	Customer Peak Load	70.089	81.041	90.886	95.507	89.723	82.257	70.288	64.772	53.699	59.054	59.898	57.203	
412																
413	Missoula	10259	Customer Peak Load	38.362	44.908	51.712	50.556	46.413	43.296	39.633	36.908	36.626	40.805	40.137	35.683	
414																
415	Modern	10260	Customer Peak Load	33.300	38.565	44.065	43.496	39.585	36.354	31.889	31.417	37.644	41.569	41.402	34.512	
416																
417	Monmouth	10083	Customer Peak Load	11.531	13.394	15.704	15.436	15.162	13.565	12.536	10.375	12.323	13.629	12.893	11.773	
418																
419	Nespelem	10273	Customer Peak Load	9.333	9.787	11.814	11.548	9.913	9.722	11.213	9.311	11.769	12.862	12.984	11.489	
420																
421	NETL	10406	Customer Peak Load	0.978	1.162	1.382	1.403	1.294	1.206	1.097	0.852	0.656	0.649	0.667	0.714	
422																
423	Northern Wasco	10279	Customer Peak Load	104.837	107.355	114.189	130.939	123.581	118.516	111.964	104.534	109.933	126.713	127.529	113.016	
424																
425	Ohop	10284	Customer Peak Load	18.823	21.072	25.096	26.062	22.922	20.261	18.789	13.076	12.046	11.849	12.548	12.179	
426																
427	OPALCO	10288	Customer Peak Load	53.332	68.737	70.718	75.976	68.391	68.300	55.171	44.022	36.308	38.328	35.558	40.730	
428																
429	Oregon Trail	10291	Customer Peak Load	105.571	121.403	143.299	139.748	132.891	125.126	124.998	119.528	116.107	129.459	128.308	103.770	
430																
431	PAC	10300	Customer Peak Load	362.186	422.049	463.870	447.180	431.972	396.266	381.513	357.287	348.017	370.175	366.783	340.723	
432																
433	Pacific	10294	Customer Peak Load	70.812	85.684	93.486	93.798	88.028	82.105	74.642	62.679	53.066	49.280	47.472	53.639	
434																
435	Parkland	10304	Customer Peak Load	23.458	25.959	27.813	27.767	27.151	24.886	22.173	18.634	15.831	15.789	15.810	17.365	
436																
437	Peninsula	10307	Customer Peak Load	106.792	131.443	146.652	147.190	139.624	125.389	111.932	93.536	81.829	85.496	87.700	82.657	
438																
439	Plummer	10086	Customer Peak Load	5.770	6.369	7.326	7.464	6.869	6.644	6.318	5.360	4.675	4.506	4.545	5.012	
440																
441	PNGC	Blachly-Lane	10298	Customer Peak Load	30.764	31.829	35.526	35.537	35.136	34.072	31.872	28.089	26.169	25.563	24.756	26.031
442																

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(Megawatts)

A	B	C	D	FISCAL YEAR 2022												
				E	F	G	H	I	J	K	L	M	N	O	P	
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
443	PNGC	CEC	10298	Customer Peak Load	142.983	177.077	229.232	203.275	183.722	167.561	159.168	133.255	125.318	138.349	135.182	118.523
444																
445		Clearwater	10298	Customer Peak Load	33.868	40.777	47.911	43.659	44.204	37.638	35.081	30.571	27.471	27.668	28.370	29.213
446																
447		Consumers	10298	Customer Peak Load	74.302	85.558	102.639	99.831	94.817	89.047	81.467	69.083	63.959	70.016	71.623	61.970
448																
449		Coos-Curry	10298	Customer Peak Load	59.040	70.895	79.448	80.385	79.041	74.447	73.380	53.539	49.103	43.333	43.730	44.597
450																
451		Douglas Electric	10298	Customer Peak Load	28.067	32.486	38.581	38.330	36.242	33.715	32.594	24.580	23.444	23.911	24.835	21.050
452																
453		Fall River	10298	Customer Peak Load	44.845	52.431	67.900	63.343	64.119	54.317	47.082	42.417	61.467	70.926	58.516	42.625
454																
455		Lane Electric	10298	Customer Peak Load	45.080	51.799	61.281	63.877	59.925	53.820	48.913	32.865	29.990	31.291	31.441	28.489
456																
457		Lincoln	10298	Customer Peak Load	21.670	24.396	29.595	32.041	28.031	25.678	21.747	18.043	14.725	14.093	13.920	16.724
458																
459		Northern Lights	10298	Customer Peak Load	50.151	65.715	78.756	71.829	66.484	61.073	49.840	44.305	42.371	43.774	41.311	45.369
460																
461		Okanogan Coop	10298	Customer Peak Load	9.385	13.651	17.771	17.135	13.875	11.436	8.971	8.234	6.591	7.359	7.317	7.020
462																
463		Raft River	10298	Customer Peak Load	35.580	23.665	27.757	26.348	28.431	26.345	42.438	70.168	79.467	83.856	70.142	64.254
464																
465		UEC	10298	Customer Peak Load	686.857	759.455	716.568	667.131	793.342	779.684	824.333	838.079	884.003	981.945	891.407	863.700
466																
467		West Oregon	10298	Customer Peak Load	13.209	14.310	16.389	16.704	15.192	13.452	13.968	11.923	11.100	11.699	11.579	10.657
468																
469	Port		10706	Customer Peak Load	18.704	18.739	19.307	19.339	18.878	19.121	19.004	19.646	20.730	21.039	21.402	20.708
470																
471	Port Angeles		10087	Customer Peak Load	56.494	67.479	75.916	78.460	72.908	66.719	61.459	49.723	43.866	40.187	40.265	46.948
472																
473	Port Townsend Paper		10312	Customer Peak Load	20.958	20.879	20.621	21.090	20.560	20.766	21.156	20.815	20.170	20.253	20.329	20.048
474																
475	Ravalli County		10333	Customer Peak Load	26.871	31.795	38.726	39.114	33.289	31.966	26.781	25.736	25.102	27.922	28.003	22.408
476																

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY	CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
477	Richland	10089	Customer Peak Load	120.221	145.354	179.490	179.935	158.455	139.350	123.445	131.176	156.997	172.738	173.383	143.593
478															
479	Riverside Electric	10338	Customer Peak Load	3.013	3.590	4.208	4.259	4.026	3.452	3.453	3.865	5.041	4.653	4.181	3.581
480															
481	Rupert	10091	Customer Peak Load	12.334	14.514	17.779	17.864	14.448	14.684	11.763	11.279	11.100	11.670	11.017	10.304
482															
483	Salem	10342	Customer Peak Load	61.122	73.862	84.358	83.704	76.833	73.761	66.117	65.429	78.507	86.276	89.449	78.027
484															
485	Salmon River	10343	Customer Peak Load	13.092	16.019	19.860	18.778	17.603	16.754	14.019	15.029	15.664	15.309	14.917	13.723
486															
487	Skamania	10352	Customer Peak Load	22.145	24.900	31.280	29.746	30.175	26.522	23.421	19.310	17.319	17.246	17.515	17.456
488															
489	Soda Springs	10094	Customer Peak Load	4.292	4.792	5.271	5.202	4.914	4.591	4.311	3.798	3.804	4.133	4.042	3.811
490															
491	South Side	10360	Customer Peak Load	7.470	7.075	8.058	8.702	7.742	7.313	9.005	12.841	17.866	17.568	14.544	11.698
492															
493	Steilacoom	10379	Customer Peak Load	7.065	8.206	9.171	9.426	8.890	7.914	6.856	5.695	5.407	5.504	5.516	5.497
494															
495	SUB	10363	Customer Peak Load	106.382	122.619	156.667	157.157	140.967	134.572	120.366	101.949	112.456	110.735	118.051	97.422
496															
497	Sumas	10095	Customer Peak Load	5.106	5.275	5.703	6.145	5.735	5.637	5.609	5.384	5.164	5.225	5.065	5.083
498															
499	Surprise Valley	10369	Customer Peak Load	15.001	14.761	20.162	19.364	17.619	17.040	17.151	32.021	28.122	33.863	33.661	26.928
500															
501	Tanner	10371	Customer Peak Load	14.469	17.140	19.669	19.112	17.165	16.409	14.693	12.809	12.940	13.171	13.327	12.933
502															
503	Tillamook	10376	Customer Peak Load	74.858	84.330	106.212	105.744	98.793	100.929	87.851	69.003	55.520	55.397	54.239	63.248
504															
505	UIUC	10482	Customer Peak Load	3.679	3.727	3.990	3.829	3.796	3.769	3.742	3.807	3.577	3.761	3.694	3.668
506															
507	United Electric	10391	Customer Peak Load	35.279	40.974	48.116	48.200	44.600	40.728	40.938	46.064	58.625	57.525	50.737	43.507
508															
509	USN Bangor	10409	Customer Peak Load	31.305	31.576	34.507	36.027	33.170	31.907	31.459	29.042	30.178	29.084	29.222	29.066
510															

Table 14.2
NT Load Forecast at Customer Peak
(Megawatts)

A	B	C	D	FISCAL YEAR 2022											
				E	F	G	H	I	J	K	L	M	N	O	P
COMPANY		CUST ID	PRODUCT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
511	USN Bremerton	10326	Customer Peak Load	35.914	35.834	39.459	42.537	40.745	40.564	38.316	38.867	36.380	37.650	36.712	39.387
512															
513	USN Everett	10408	Customer Peak Load	1.977	2.122	2.157	2.119	2.218	2.076	1.980	1.872	1.783	1.679	1.833	1.832
514															
515	Vera	10434	Customer Peak Load	39.236	45.407	51.475	58.516	49.284	46.255	39.588	39.985	45.010	53.777	55.693	44.572
516															
517	Vigilante	10436	Customer Peak Load	23.215	26.181	30.753	30.706	28.450	26.425	22.998	34.909	38.805	43.280	40.240	32.062
518															
519	Wahkiakum	10440	Customer Peak Load	7.801	10.433	8.565	11.218	10.695	9.740	9.002	5.882	5.055	4.696	4.676	5.502
520															
521	Wasco	10442	Customer Peak Load	18.911	24.509	26.839	26.855	21.010	21.036	17.880	16.288	19.574	20.669	21.789	18.969
522															
523	Weiser	11680	Customer Peak Load	7.799	8.982	9.816	9.716	8.967	8.525	7.926	7.268	10.482	11.096	10.867	8.252
524															
525	Whatcom	10451	Customer Peak Load	29.376	29.531	29.262	29.317	29.656	28.604	28.544	28.824	28.747	29.015	29.157	29.030
526															
527	WREC	10446	Customer Peak Load	112.609	116.986	120.558	120.669	118.714	115.501	112.074	108.877	115.076	119.588	117.791	114.795
528															
529	Yakama	10502	Customer Peak Load	21.431	18.613	18.694	18.649	18.527	18.265	22.047	25.162	28.045	29.661	28.862	25.360
530															
531	Consolidated	10116	Customer Peak Load	0.626	0.215	0.296	0.298	0.305	0.301	0.544	0.990	1.116	1.025	1.129	1.310
532															
533	Troy	10097	Customer Peak Load	3.061	3.125	4.354	4.449	3.645	3.504	3.069	2.351	1.936	1.893	1.846	2.174
534															
535	CUSTOMER PEAK LOAD			7,846.385	8,924.825	9,920.249	9,926.311	9,453.743	8,900.004	8,327.079	7,708.702	7,771.830	8,354.249	8,253.038	7,606.097

Table 15
Utility Delivery Forecast
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
FISCAL YEAR 2022															
	COMPANY	CUST ID	DELIVERY POINT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	Ashland	10057	Mountain Avenue 12.5 kV	10.288	12.088	13.015	12.650	13.154	12.037	10.370	8.986	10.601	13.399	12.742	11.671
2															
3	Bandon	10059	Bandon 12.5 kV - BNDN	4.563	5.553	7.784	7.902	8.346	7.812	5.066	3.460	4.047	2.972	3.350	3.682
4			Langlois 12.5 kV - BNDN	0.476	0.611	0.691	0.621	0.625	0.530	0.491	0.412	0.363	0.393	0.334	0.409
5			Two Mile 12.5 kV	3.389	3.600	4.304	4.403	4.220	4.177	4.293	2.947	2.413	2.381	2.605	2.662
6															
7	Big Bend	10027	Glade 13.8 kV - BBEC	4.314	4.271	4.985	4.829	4.350	3.572	6.489	8.287	10.463	10.973	9.853	7.253
8			Ringold 13.8-BBEC	1.937	1.715	1.766	1.907	1.626	1.335	3.189	3.458	5.403	5.776	5.558	3.657
9			Scootenev 13.8-BBEC	1.564	1.404	1.615	1.606	1.033	1.072	1.959	2.528	4.194	4.530	4.229	2.840
10															
11	Bonnors Ferry	10062	Bonnors Ferry 13.8-BNRF	3.477	4.189	4.944	3.994	4.045	3.528	3.203	2.659	3.328	3.121	2.535	3.108
12			North Bench 13.8-BNRF	2.808	3.696	4.165	4.189	3.752	3.687	3.424	3.071	2.873	3.149	3.656	3.118
13															
14	Cascade Locks	10065	Acton 13.8 kV	0.251	0.298	0.392	0.383	0.318	0.404	0.239	0.187	0.295	0.253	0.306	0.296
15															
16	Central Lincoln	10047	Mapleton 12.5 kV	1.609	1.760	3.192	2.232	2.213	1.848	1.826	1.205	0.932	1.028	1.006	0.938
17															
18	Columbia Basin	10109	Ione 12.5 kV	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755
19															
20	Columbia Power	10111	Kinzua 69 kV-COPC	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647
21															
22	Columbia REA	10113	Burbank 12.5 kV	1.517	1.977	2.635	2.754	2.309	1.963	1.363	1.732	2.379	2.913	2.714	2.306
23			Stateline 12.5 kV	2.238	1.166	0.576	0.808	0.788	0.583	1.837	1.813	1.617	1.561	1.996	1.582
24															
25	Coulee Dam	10378	Coulee Dam 12 kV-COUL	1.930	2.876	3.947	5.127	3.856	2.931	2.120	1.451	1.865	2.137	2.017	1.740
26															
27	Drain	10071	Drain 12.5-Drain	2.214	2.697	3.198	3.154	3.013	2.923	2.265	1.883	1.808	1.906	1.973	1.825
28															
29	Eatonville	10144	Lynch Creek 12.5-EATV	4.423	4.720	7.044	7.186	6.464	5.713	4.048	3.170	3.155	3.216	3.205	3.055
30															
31	Franklin County	10183	Ringold 13.8-FCPD	2.236	2.227	2.252	1.861	1.750	1.763	4.177	3.822	5.606	7.750	7.003	4.262
32															
33	Grant	10190	Grand Coulee 12 kV	3.306	5.502	6.268	5.596	5.174	4.866	3.106	2.516	2.708	3.691	3.677	3.112
34															
35	Hood River	10202	Hood River 12.5 kV	0.416	0.835	0.554	0.877	0.645	0.324	0.257	0.334	0.144	0.114	0.113	0.205
36			Parkdale 12.5-HOOD	4.646	4.804	3.767	5.305	4.921	6.101	3.890	5.061	3.735	3.818	4.811	4.745
37															
38	Mason 3	10247	Potlatch 12.5 kV	2.506	3.447	4.774	4.309	3.854	3.411	3.006	1.516	1.473	1.850	1.603	1.402
39															
40	Milton	10080	Surprise Lake 12.5 kV	7.385	9.703	11.468	11.105	10.445	8.891	7.980	6.331	6.800	7.332	7.415	6.490
41															
42	Minidoka	10082	Minidoka 2.4 kV	0.101	0.159	0.179	0.206	0.175	0.132	0.109	0.083	0.084	0.085	0.081	0.068
43															
44	NETL	10406	Albany 12.5 kV-DOE	0.664	0.991	1.169	1.191	1.080	0.991	0.740	0.569	0.464	0.524	0.517	0.535
45															
46	Ohop	10284	Lynch Creek 12.5-OHOP	1.843	1.060	1.681	1.436	2.213	1.062	0.474	1.851	0.233	0.385	0.483	2.355

Table 15
Utility Delivery Forecast
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
				FISCAL YEAR 2022											
COMPANY		CUST ID	DELIVERY POINT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
47	Ohop														
48	PAC	10300	Albany 12.5 kV-PAC	6.306	7.911	9.640	6.473	6.988	7.282	6.421	6.852	5.050	7.807	7.840	6.319
49			Bandon 12.5 kV - PACW	1.800	1.797	1.889	1.845	1.862	1.821	1.747	1.179	0.871	0.915	0.905	0.972
50															
51	PNGC	10029	Walton 12.5 kV	0.518	0.688	0.884	0.892	0.793	0.747	0.581	0.627	0.726	0.776	0.740	0.799
52															
53		10118	Burnt Woods 24.9 kV	1.232	1.808	2.028	2.176	1.929	1.554	1.337	1.151	0.918	1.051	1.048	0.970
54			Harrisburg 12.5 kV	3.924	4.464	4.908	4.859	4.711	4.078	3.376	2.460	2.825	4.050	4.116	3.670
55			Monmouth 12.5 kV - CP	1.715	1.892	2.202	2.104	1.891	1.961	1.856	1.236	0.991	1.441	1.569	1.028
56			North Butte 12.5 kV	1.105	1.337	1.617	1.414	1.493	1.324	1.175	0.898	1.019	0.895	0.994	1.184
57			Tumble Creek 24.9 kV	1.122	1.491	1.899	1.671	1.528	1.359	1.203	0.958	0.870	1.148	1.071	0.874
58															
59		10121	Langlois 12.5 kV - CCEC	1.616	1.576	1.897	2.141	1.726	1.276	1.882	1.282	1.269	1.421	1.017	1.698
60			Port Orford 12.5 kV	2.670	4.416	4.390	4.692	4.639	4.828	3.472	3.062	2.242	2.208	2.299	2.151
61															
62		10136	Drain 12.5-DEC	2.115	2.919	3.550	3.589	3.018	2.627	2.145	1.832	2.009	2.074	2.072	1.689
63			Gardiner 13.8 kV-DEC	0.326	0.447	0.549	0.528	0.504	0.485	0.391	0.330	0.312	0.281	0.350	0.300
64			Reedsport 12.5-DEC	0.529	0.631	0.846	0.786	0.768	0.666	0.591	0.470	0.335	0.378	0.321	0.326
65															
66		10278	Bonnors Ferry 13.8-NORT	2.572	3.447	4.099	3.733	3.477	2.974	2.793	2.246	2.456	2.429	2.491	1.979
67			Laclede 13.8 kV	6.102	6.189	7.833	6.733	7.294	6.464	5.825	5.546	5.538	5.524	5.625	5.373
68			North Bench 13.8-NORT	2.171	2.762	2.812	3.417	2.379	2.363	2.011	1.944	1.668	1.742	2.938	1.723
69			Sandpoint 13.8 kV	2.517	3.552	3.907	3.261	2.885	3.138	2.297	2.190	2.100	2.232	2.570	2.350
70			Selle 13.8 kV	4.796	6.340	8.091	6.855	5.568	5.641	3.839	3.416	2.864	2.922	3.131	2.766
71			Yaak 13.8 kV	0.765	0.930	1.152	1.281	1.039	1.026	0.778	0.590	0.716	0.727	0.689	0.570
72															
73		10285	Winthrop 12.47 kV	6.571	10.606	14.454	13.877	11.851	10.121	6.159	4.377	5.490	6.017	5.962	5.351
74															
75		10331	Grouse Creek 24.9 kv	0.308	0.363	0.471	0.501	0.461	0.412	0.345	0.735	0.885	0.940	0.953	0.737
76															
77		10448	Necanicum 12.5 kV	0.401	0.415	0.544	0.492	0.517	0.422	0.406	0.255	0.179	0.175	0.152	0.173
78															
79	Steilacoom	10379	Steilacoom 12.5 kV	6.147	7.686	8.634	8.062	7.756	7.151	5.481	4.411	3.928	4.412	4.576	4.244
80															
81	Surprise Valley	10369	Davis Creek 12.5 kV	0.283	0.255	0.287	0.284	0.313	0.267	0.337	0.781	1.058	1.367	1.332	1.236
82															
83	Tacoma Power	10370	Ketron Island	0.064	0.076	0.084	0.094	0.077	0.074	0.070	0.035	0.021	0.027	0.024	0.023
84															
85	Troy	10097	Troy 13.8-Troy	2.391	2.748	3.874	3.790	3.261	3.142	2.323	1.663	1.525	1.686	1.689	1.459
86															
87	DELIVERY LOAD			131.570	159.498	190.309	182.584	170.500	156.262	136.165	121.261	126.251	141.305	141.659	124.683
88															
89															
90															
91															
92															

Table 15
Utility Delivery Forecast
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
		FISCAL YEAR 2022													
COMPANY	CUST ID	DELIVERY POINT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
93															
94															
96															
97															
98	Ashland	10057	Mountain Avenue 12.5 kV	10.365	12.181	13.119	12.751	13.253	12.127	10.451	9.051	10.678	13.506	12.847	11.757
99															
100	Bandon	10059	Bandon 12.5 kV - BNDN	4.575	5.568	7.804	7.922	8.368	7.833	5.079	3.469	4.056	2.982	3.359	3.692
101			Langlois 12.5 kV - BNDN	0.476	0.611	0.691	0.621	0.625	0.530	0.491	0.412	0.363	0.393	0.334	0.409
102			Two Mile 12.5 kV	3.434	3.646	4.354	4.456	4.270	4.226	4.332	2.983	2.451	2.417	2.639	2.697
103															
104	Big Bend	10027	Glade 13.8 kV - BBEC	4.362	4.334	5.049	4.895	4.415	3.623	6.547	8.343	10.527	11.039	9.920	7.317
105			Ringold 13.8-BBEC	1.936	1.717	1.766	1.908	1.627	1.337	3.190	3.459	5.404	5.776	5.559	3.658
106			Scooteny 13.8-BBEC	1.563	1.405	1.615	1.606	1.035	1.073	1.959	2.529	4.194	4.531	4.231	2.841
107															
108	Bonnors Ferry	10062	Bonnors Ferry 13.8-BNRF	3.489	4.202	4.945	4.000	4.053	3.541	3.218	2.671	3.341	3.140	2.547	3.125
109			North Bench 13.8-BNRF	2.812	3.700	4.167	4.193	3.756	3.691	3.429	3.073	2.878	3.150	3.658	3.123
110															
111	Cascade Locks	10065	Acton 13.8 kV	0.259	0.307	0.404	0.394	0.327	0.416	0.247	0.193	0.304	0.259	0.314	0.304
112															
113	Central Lincoln	10047	Mapleton 12.5 kV	1.609	1.759	3.189	2.231	2.212	1.847	1.825	1.205	0.932	1.028	1.006	0.938
114															
115	Columbia Basin	10109	Ione 12.5 kV	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755	0.755
116															
117	Columbia Power	10111	Kinzua 69 kV-COPC	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647	0.647
118															
119	Columbia REA	10113	Burbank 12.5 kV	1.532	1.996	2.662	2.782	2.332	1.983	1.377	1.749	2.403	2.942	2.742	2.330
120			Stateline 12.5 kV	2.258	1.173	0.581	0.814	0.794	0.587	1.853	1.828	1.631	1.572	2.012	1.597
121															
122	Coulee Dam	10378	Coulee Dam 12 kV-COUL	1.940	2.890	3.967	5.152	3.875	2.946	2.131	1.459	1.875	2.148	2.027	1.749
123															
124	Drain	10071	Drain 12.5-Drain	2.214	2.697	3.198	3.154	3.013	2.923	2.265	1.883	1.808	1.906	1.973	1.825
125															
126	Eatonville	10144	Lynch Creek 12.5-EATV	4.431	4.726	7.055	7.205	6.473	5.730	4.057	3.177	3.164	3.224	3.214	3.062
127															
128	Franklin County	10183	Ringold 13.8-FCPD	2.260	2.251	2.277	1.881	1.769	1.782	4.222	3.863	5.666	7.832	7.078	4.308
129															
130	Grant	10190	Grand Coulee 12 kV	3.306	5.502	6.268	5.596	5.174	4.866	3.106	2.516	2.708	3.691	3.677	3.112
131															
132	Hood River	10202	Hood River 12.5 kV	0.416	0.877	0.554	0.877	0.645	0.324	0.257	0.334	0.144	0.114	0.113	0.205
133			Parkdale 12.5-HOOD	4.671	4.836	3.792	5.325	4.951	6.130	3.909	5.066	3.742	3.833	4.837	4.773
134															
135	Mason 3	10247	Potlatch 12.5 kV	2.519	3.464	4.798	4.331	3.873	3.428	3.021	1.524	1.481	1.859	1.611	1.409
136															
137	Milton	10080	Surprise Lake 12.5 kV	7.387	9.706	11.470	11.108	10.447	8.894	7.983	6.334	6.802	7.335	7.418	6.493
138															
139	Minidoka	10082	Minidoka 2.4 kV	0.101	0.159	0.179	0.206	0.175	0.132	0.109	0.083	0.084	0.085	0.081	0.068

Table 15
Utility Delivery Forecast
(Megawatts)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
				FISCAL YEAR 2022											
	COMPANY	CUST ID	DELIVERY POINT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
140	Minidoka														
141	NETL	10406	Albany 12.5 kV-DOE	0.679	1.013	1.195	1.217	1.104	1.013	0.757	0.582	0.471	0.533	0.526	0.544
142															
143	Ohop	10284	Lynch Creek 12.5-OHOP	1.844	1.056	1.679	1.434	2.213	1.059	0.469	1.857	0.227	0.379	0.478	2.365
144															
145	PAC	10300	Albany 12.5 kV-PAC	6.306	7.911	9.640	6.473	6.988	7.282	6.421	6.852	5.050	7.807	7.840	6.319
146			Bandon 12.5 kV - PACW	1.800	1.797	1.889	1.845	1.862	1.821	1.747	1.179	0.871	0.915	0.905	0.972
147															
148	PNGC	Blachly-Lane	10029	Walton 12.5 kV	0.518	0.688	0.884	0.892	0.793	0.747	0.581	0.627	0.726	0.776	0.740
149															
150		Consumers	10118	Burnt Woods 24.9 kV	1.240	1.819	2.040	2.190	1.941	1.564	1.346	1.158	0.924	1.058	1.054
151				Harrisburg 12.5 kV	3.966	4.516	4.961	4.911	4.762	4.121	3.412	2.486	2.855	4.095	4.161
152				Monmouth 12.5 kV - CP	1.720	1.898	2.210	2.112	1.897	1.968	1.862	1.240	0.994	1.446	1.032
153				North Butte 12.5 kV	1.108	1.340	1.621	1.417	1.497	1.327	1.178	0.900	1.022	0.898	0.997
154				Tumble Creek 24.9 kV	1.125	1.495	1.904	1.675	1.532	1.362	1.206	0.960	0.872	1.151	1.074
155															
156		Coos-Curry	10121	Langlois 12.5 kV - CCEC	1.616	1.576	1.897	2.141	1.726	1.276	1.882	1.282	1.269	1.421	1.017
157				Port Orford 12.5 kV	2.678	4.427	4.401	4.704	4.651	4.841	3.482	3.070	2.248	2.215	2.306
158															
159		Douglas Electric	10136	Drain 12.5-DEC	2.120	2.926	3.559	3.598	3.025	2.634	2.150	1.837	2.014	2.079	2.077
160				Gardiner 13.8 kV-DEC	0.327	0.448	0.550	0.530	0.505	0.487	0.392	0.330	0.312	0.282	0.351
161				Reedsport 12.5-DEC	0.529	0.631	0.846	0.786	0.768	0.666	0.591	0.470	0.335	0.378	0.321
162															
163		Northern Lights	10278	Bonnors Ferry 13.8-NORT	2.603	3.474	4.131	3.764	3.502	3.000	2.822	2.273	2.489	2.462	2.525
164				Laclede 13.8 kV	6.257	6.326	8.004	6.872	7.458	6.614	5.969	5.696	5.692	5.671	5.776
165				North Bench 13.8-NORT	2.170	2.759	2.810	3.416	2.377	2.361	2.009	1.943	1.666	1.740	2.934
166				Sandpoint 13.8 kV	2.558	3.593	3.949	3.298	2.919	3.177	2.333	2.225	2.136	2.268	2.606
167				Selle 13.8 kV	4.793	6.334	8.083	6.848	5.560	5.633	3.831	3.415	2.860	2.918	3.130
168				Yaak 13.8 kV	0.776	0.941	1.164	1.294	1.051	1.039	0.790	0.601	0.729	0.740	0.702
169															
170		Okanogan Coop	10285	Winthrop 12.47 kV	6.616	10.656	14.500	13.925	11.895	10.185	6.194	4.407	5.540	6.064	6.010
171															
172		Raft River	10331	Grouse Creek 24.9 kv	0.308	0.363	0.471	0.501	0.461	0.412	0.345	0.735	0.885	0.940	0.953
173															
174		West Oregon	10448	Necanicum 12.5 kV	0.401	0.415	0.544	0.492	0.517	0.422	0.406	0.255	0.179	0.175	0.152
175															
176	Steilacoom	10379	Steilacoom 12.5 kV	6.178	7.721	8.666	8.092	7.786	7.185	5.509	4.438	3.956	4.442	4.608	4.272
177															
178	Surprise Valley	10369	Davis Creek 12.5 kV	0.283	0.255	0.287	0.284	0.313	0.267	0.337	0.781	1.058	1.367	1.332	1.236
179															
180	Tacoma Power	10370	Ketron Island	0.064	0.076	0.084	0.094	0.077	0.074	0.070	0.035	0.021	0.027	0.024	0.023
181															
182	Troy	10097	Troy 13.8-Troy	2.395	2.754	3.881	3.798	3.268	3.148	2.328	1.667	1.529	1.689	1.692	1.462
183															
184	DELIVERY LOAD			132.296	160.318	191.157	183.414	171.313	157.057	136.880	121.908	126.969	142.101	142.465	125.409

**Table 16.1
Transmission Credit Projects, Credits, and Interest at Current Rates, FY 2021-FY2023**

	A	B	C	D	E	F	G
	Request	Forecasted Transmission Credit			Forecasted Interest		
#		FY 2021	FY 2022	FY 2023	FY 2021	FY 2022	FY 2023
1	GI/LLI Request 1	\$776	\$0	\$0	\$13	\$0	\$0
2	GI/LLI Request 2	\$6,255	\$6,255	\$7,125	\$2,238	\$1,767	\$1,599
3	GI/LLI Request 3	\$920	\$708	\$0	\$50	\$9	\$0
4	GI/LLI Request 4	\$709	\$709	\$709	\$419	\$347	\$333
5	GI/LLI Request 5	\$1,045	\$0	\$0	\$16	\$0	\$0
6	GI/LLI Request 6	\$402	\$397	\$0	\$20	\$2	\$0
7	GI/LLI Request 7	\$313	\$172	\$0	\$9	\$1	\$0
8	GI/LLI Request 8	\$107	\$16	\$0	\$2	\$0	\$0
9	GI/LLI Request 9	\$848	\$2,055	\$2,975	\$802	\$676	\$639
10	GI/LLI Request 10	\$72	\$205	\$298	\$20	\$14	\$7
11	GI/LLI Request 11	\$3,336	\$3,512	\$0	\$179	\$17	\$0
12	GI/LLI Request 12	\$95	\$241	\$205	\$15	\$8	\$1
13	GI/LLI Request 13	\$2,701	\$7,211	\$4,587	\$394	\$198	\$31
14	GI/LLI Request 14	\$166	\$442	\$662	\$304	\$212	\$202
15	GI/LLI Request 15	\$0	\$0	\$0	\$79	\$70	\$72
16	GI/LLI Request 16	\$1,862	\$0	\$0	\$22	\$0	\$0
17	GI/LLI Request 17	\$106	\$100	\$0	\$9	\$1	\$0
18	GI/LLI Request 18	\$5	\$31	\$20	\$2	\$1	\$0
19	GI/LLI Request 19	\$129	\$129	\$129	\$57	\$54	\$51
20	GI/LLI Request 20	\$0	\$101	\$178	\$18	\$14	\$10
21	GI/LLI Request 21	\$0	\$0	\$0	\$2	\$2	\$2
22	GI/LLI Request 22	\$129	\$129	\$129	\$37	\$32	\$29
23	GI/LLI Request 23	\$184	\$184	\$184	\$22	\$14	\$8
24	GI/LLI Request 24	\$35	\$113	\$149	\$20	\$15	\$11
25	GI/LLI Request 25	\$0	\$70	\$117	\$21	\$19	\$17
26	GI/LLI Request 26	\$0	\$64	\$642	\$11	\$11	\$3
27	GI/LLI Request 27	\$0	\$286	\$912	\$251	\$218	\$204
28	GI/LLI Request 28	\$0	\$0	\$1,012	\$187	\$164	\$157
29	GI/LLI Request 29	\$25	\$89	\$128	\$16	\$12	\$11
30	GI/LLI Request 30	\$0	\$392	\$1,045	\$67	\$153	\$142
31	GI/LLI Request 31	\$184	\$184	\$184	\$23	\$14	\$9
32	GI/LLI Request 32	\$0	\$184	\$184	\$63	\$60	\$56
33	GI/LLI Request 33	\$184	\$184	\$184	\$37	\$31	\$26
34	GI/LLI Request 34	\$0	\$1,012	\$1,778	\$35	\$33	\$18
35	GI/LLI Request 35	\$0	\$110	\$184	\$74	\$74	\$73
36	GI/LLI Request 36	\$0	\$0	\$419	\$25	\$56	\$53
37	GI/LLI Request 37	\$0	\$0	\$0	\$3	\$7	\$6
38	GI/LLI Request 38	\$0	\$414	\$828	\$5	\$25	\$33
39	Total Forecast	\$20,586	\$25,696	\$24,966	\$5,566	\$4,331	\$3,802

**Table 16.2
Transmission Credit Projects, Credits, and Interest at Proposed Rates, FY 2021-FY2023**

	A	B	C	D	E	F	G
	Request	Forecasted Transmission Credit			Forecasted Interest		
#		FY 2021	FY 2022	FY 2023	FY 2021	FY 2022	FY 2023
1	GI/LLI Request 1	\$776	\$0	\$0	\$13	\$0	\$0
2	GI/LLI Request 2	\$6,255	\$6,724	\$7,660	\$2,238	\$1,758	\$1,572
3	GI/LLI Request 3	\$920	\$707	\$0	\$50	\$8	\$0
4	GI/LLI Request 4	\$709	\$762	\$762	\$419	\$346	\$330
5	GI/LLI Request 5	\$1,045	\$0	\$0	\$16	\$0	\$0
6	GI/LLI Request 6	\$402	\$396	\$0	\$20	\$2	\$0
7	GI/LLI Request 7	\$313	\$171	\$0	\$9	\$1	\$0
8	GI/LLI Request 8	\$107	\$16	\$0	\$2	\$0	\$0
9	GI/LLI Request 9	\$848	\$2,356	\$3,412	\$802	\$673	\$629
10	GI/LLI Request 10	\$72	\$236	\$341	\$20	\$14	\$5
11	GI/LLI Request 11	\$3,336	\$3,511	\$0	\$179	\$16	\$0
12	GI/LLI Request 12	\$95	\$276	\$168	\$15	\$8	\$1
13	GI/LLI Request 13	\$2,701	\$7,752	\$4,029	\$394	\$191	\$22
14	GI/LLI Request 14	\$166	\$475	\$712	\$304	\$212	\$200
15	GI/LLI Request 15	\$0	\$0	\$0	\$79	\$70	\$72
16	GI/LLI Request 16	\$1,862	\$0	\$0	\$22	\$0	\$0
17	GI/LLI Request 17	\$106	\$100	\$0	\$9	\$1	\$0
18	GI/LLI Request 18	\$5	\$36	\$18	\$2	\$1	\$0
19	GI/LLI Request 19	\$129	\$129	\$129	\$57	\$54	\$51
20	GI/LLI Request 20	\$0	\$109	\$191	\$18	\$14	\$10
21	GI/LLI Request 21	\$0	\$0	\$0	\$2	\$2	\$2
22	GI/LLI Request 22	\$129	\$129	\$129	\$37	\$32	\$29
23	GI/LLI Request 23	\$184	\$198	\$198	\$22	\$14	\$8
24	GI/LLI Request 24	\$35	\$130	\$171	\$20	\$15	\$10
25	GI/LLI Request 25	\$0	\$80	\$134	\$21	\$19	\$16
26	GI/LLI Request 26	\$0	\$73	\$633	\$11	\$11	\$3
27	GI/LLI Request 27	\$0	\$342	\$1,046	\$251	\$218	\$200
28	GI/LLI Request 28	\$0	\$0	\$1,088	\$187	\$164	\$156
29	GI/LLI Request 29	\$25	\$102	\$146	\$16	\$12	\$10
30	GI/LLI Request 30	\$0	\$421	\$1,123	\$67	\$153	\$141
31	GI/LLI Request 31	\$184	\$198	\$198	\$23	\$14	\$8
32	GI/LLI Request 32	\$0	\$195	\$198	\$63	\$60	\$55
33	GI/LLI Request 33	\$184	\$198	\$198	\$37	\$31	\$25
34	GI/LLI Request 34	\$0	\$1,088	\$1,912	\$35	\$33	\$17
35	GI/LLI Request 35	\$0	\$119	\$198	\$74	\$74	\$72
36	GI/LLI Request 36	\$0	\$0	\$451	\$25	\$56	\$52
37	GI/LLI Request 37	\$0	\$0	\$0	\$3	\$7	\$6
38	GI/LLI Request 38	\$0	\$414	\$828	\$5	\$25	\$33
39	Total Forecast	\$20,586	\$27,442	\$26,071	\$5,566	\$4,304	\$3,736

