

BP-26 Rate Proceeding

Final Proposal

Transmission Segmentation Study and Documentation

BP-26-FS-BPA-07

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TRANSMISSION SEGMENTATION STUDY AND DOCUMENTATION

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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
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. OVERVIEW

The Bonneville Power Administration (BPA) segments, or groups, its transmission facilities based on the services those facilities provide. Segments are groups of transmission facilities that serve a particular function or provide a specific service, and therefore are appropriate to group together for rate-setting purposes. BPA began segmenting its transmission system in the 1979 rate case to determine the equitable allocation of costs between federal and non-federal uses of the transmission system, as required by Section 10 of the Federal Columbia River Transmission System Act, 16 U.S.C. § 838h.

Segmentation involves three primary steps:

1. defining the segments;
2. assigning facilities to the segments; and
3. determining the gross investment and historical operation and maintenance (O&M) expenses for the facilities in each segment.

BPA uses this information to develop the segmented transmission revenue requirement. *See* Transmission Revenue Requirement Study Documentation, BP-26-FS-BPA-09A, Tables 2.1 to 2.17. The segmented transmission revenue requirement is then used to set transmission rates. *See* Transmission Rates Study and Documentation, BP-26-FS-BPA-08. This Study also identifies facility investment in “general plant” that support the operation of the transmission system, such as communications equipment, buildings, and vehicles. *See* § 4.1.5.

2. SEGMENT DEFINITIONS

This Study divides the transmission system into the following segments: 1) Generation Integration, 2) Network, 3) Southern Intertie, 4) Eastern Intertie, 5) Direct Service Industry (DSI) Delivery, and 6) Ancillary Services.

2.1 Generation Integration Segment

The Generation Integration segment consists of facilities that connect federal generating plants to BPA's transmission facilities. Generation Integration facilities are the same type of facilities that BPA requires other entities to provide to interconnect non-federal generators. Because the purpose of the Generation Integration facilities is to interconnect federal generation with BPA's transmission system, the costs associated with these facilities are assigned to and recovered through BPA's power rates.

This segment includes:

- Generator step-up transformers, which transform voltage from the generation level to the transmission level;
- Transmission lines between the generating facility and the first substation at which the power enters the Network segment; and
- Substation terminal equipment, such as disconnect switches and circuit breakers associated with integrating federal generation, installed and assigned to the Generation Integration segment prior to the development of the Direct Assignment Guidelines in the late 1990s (the guidelines have been revised and are now known as the Facility Ownership and Cost Assignment Guidelines). This is consistent with the treatment of this equipment since the Administrator's decision in the BP-16 Administrator's Final Record of Decision. *See Administrator's Final Record of Decision, BP-16-A-02, at 67.*

2.2 Network Segment

The Network segment is the core of BPA's transmission system. The facilities in this segment support the transmission of power from federal and non-federal generation sources or an intertie to the load centers of BPA's transmission customers in the Pacific Northwest and to other segments (*e.g.*, an intertie). The Network segment provides several benefits to BPA and its customers, including displacement (local generation flowing to the nearest load instead of the remote generation that is scheduled to serve that load), bulk power transfers, voltage regulation, and increased overall reliability resulting from alternative resource and transmission pathways. The costs of the Network segment are recovered through the Network Integration rate, Point-to-Point rate, Advanced Funding rate, and Use-of-Facilities Transmission rate.

This segment includes:

- Transmission lines, substation equipment, and associated station general (substation support facilities) that support the transmission of power from federal and non-federal generation sources and points of delivery to customers' systems and to other BPA segments;
- Transmission lines, substation equipment, and associated station general that interconnect customer facilities with BPA's facilities and have been determined to be BPA's responsibility to build and own based on the Facility Ownership and Cost Assignment Guidelines, and are not included in any of the other segments; and
- Facilities that have been "grandfathered" in the Network segment consistent with the decision in the BP-16 proceeding, even if the facilities would be directly assigned under the Facility Ownership and Cost Assignment Guidelines if constructed today.

Id. at 69-76.

2.3 Southern Intertie Segment

The Southern Intertie segment is a system of transmission lines and substations used primarily to transmit power between the Pacific Northwest and California. Segmenting the Southern Intertie separately from the Network recognizes BPA's contractual obligations regarding the assignment of cost for the construction and ongoing use of Southern Intertie facilities. BPA recovers the costs of the Southern Intertie segment through the Southern Intertie rates.

This segment includes:

- The 1,000 kilovolt (kV) direct-current (DC) line from the Celilo converter station near The Dalles, Oregon, to the Nevada-Oregon border, including the Celilo converter station equipment and the terminal equipment in the Big Eddy substation supporting the DC line, along with associated station general;
- The multiple 500-kV alternating-current (AC) lines from north-central Oregon to the California-Oregon border and all associated terminals and supporting station general, including BPA's share of the Alvey-Dixonville-Meridian line (jointly owned with PacifiCorp), except for 1) one of the 500-kV AC lines from Grizzly substation to Malin substation in central Oregon and associated terminals (owned by Portland General Electric Company), and 2) the Captain Jack-Malin #2 line, Summer Lake-Malin line, and Meridian-Captain Jack line, and associated terminals (owned by PacifiCorp); and
- Certain other facilities determined to support the facilities specified above, including one of the 500-kV AC lines between John Day and Big Eddy substations, a 500-kV AC line between Coyote Springs and Slatt substations, a 500-kV AC line between Slatt and John Day substations, and the dynamic braking resistor at Chief Joseph substation.

2.4 Eastern Intertie Segment

The Eastern Intertie segment facilities provide a transmission path from Montana (primarily for the Colstrip generating project) to the Network segment. These facilities were built pursuant to the Montana Intertie Agreement, which provides that the costs associated with building and maintaining the facilities will be recovered from the parties to the agreement through the Townsend-Garrison Transmission rate. This segment includes the double-circuit 500-kV line between Townsend and Garrison, Montana, and associated terminal equipment and supporting station general at Garrison substation. The costs associated with the Eastern Intertie are recovered through the Townsend-Garrison Transmission rate, the Montana Intertie rate, and the Eastern Intertie rate.

2.5 Direct Service Industry Delivery Segment

This segment consists of transformers and low-side switching and protection equipment at the Intalco and Trentwood substations necessary to step down transmission voltages to industrial voltages (*e.g.*, 6.9 or 13.8 kV) to supply power to direct-service industry (DSI) customers. Because this equipment serves the distinct purpose of supplying power to DSI customers, BPA segments the equipment separately and allocates the cost to the DSI Delivery segment. Customers that utilize this equipment pay the Use-of-Facilities Transmission rate.

2.6 Ancillary Services Segment

This segment consists of control equipment and associated communications equipment necessary for BPA to provide Scheduling, System Control, and Dispatch (SCD) service. Because this equipment serves the distinct purpose of supporting BPA's provision of SCD services, BPA assigns it to the Ancillary Services segment and recovers its costs through the SCD rate.

1 This segment includes:

- 2 • monitoring and supervisory control equipment;
- 3 • associated communications equipment; and
- 4 • control center hardware and software.

5

3. ASSIGNING FACILITIES TO THE SEGMENTS

After the segments are defined, equipment and facilities are assigned to the various segments based on the definitions set forth in Section 2. Appendix A to this study, which lists the facilities included in each segment, identifies:

- Facilities (lines and stations) whose transmission plant investment is assigned solely to one segment;
- Multi-segmented facilities whose transmission plant investment is assigned to several segments;
- Facilities with depreciable land investment assigned by segment;
- Facilities with ancillary service investment assigned to the Ancillary Services segment; and
- Facilities with general plant investment.

The following resources may be consulted to segment the facilities:

- One-line diagrams that identify the location, interconnectivity, and ownership of transmission lines, substations, circuit breakers, and transformers.
- Installation and maintenance records that identify major equipment (*e.g.*, transformers, circuit breakers, and reactive equipment) installed or maintained by BPA. BPA uses these records to identify and associate specific equipment in the plant accounting records with the equipment identified on the one-line diagrams. This association is particularly useful in allocating investment in facilities that support more than one function and whose costs are allocated to more than one segment. Multi-segmented facilities that support more than one function are described in more detail in Section 3.1.

- Agreements, such as those relating to the construction and operation of the Southern and Eastern Interties, which specify how the costs for certain facilities will be allocated.

3.1 Multi-Segmented Facilities

Some facilities, referred to as multi-segmented facilities, support more than one segment. For multi-segmented lines, investment is generally allocated to multiple segments according to percentages established by contract. If the allocation of multi-segmented lines is not established by contract, BPA uses line mileage to develop percentages that reflect which segments the line supports. For example, if 2 miles of a 20-mile line are used to integrate federal generation, and after 2 miles a tap off the line integrates a non-federal generator into the Network, 10 percent of the line investment is segmented to Generation Integration and 90 percent is segmented to the Network.

For multi-segmented substations, the process is more involved. First, the segment definitions described in Section 2 are used to determine the segments a substation supports. The investment in the substation is allocated to applicable segments according to the following process:

1. The investment in major equipment in the substation (*e.g.*, circuit breakers, transformers, and reactive devices, all of which are tracked separately in the investment records) is grouped by type and voltage level. For example, a substation may have 230-kV equipment that supports the Network and Generation Integration segments and reactive devices that support only the Network. The investment in this substation would be separated into two groups, a 230-kV shared group that is segmented to both Generation Integration and the Network (as described below) and a reactive group that is segmented entirely to the Network.

2. The investment in common equipment for the substation and station general, such as buildings and fences, is allocated to each group based on the investment in major equipment. In the example above, if the 230-kV shared group is assigned 80 percent of the investment in major equipment, the 230-kV group is also assigned 80 percent of the investment in common equipment and station general.
3. The total investment in each shared group is then allocated to the segments that the group supports based on the number of terminals in each segment. A terminal connects a transmission line, power transformer, or reactive device to substation bus work so that power can flow. Typically, a terminal consists of a power circuit breaker (or, alternatively, a circuit switcher in some station), disconnect switches, and protective relaying. All terminals rely on the equipment in the shared group to transmit power between the lines, transformers, and reactive devices to which they are connected at the substation. Therefore, the cost of the shared group is assumed to be shared equally among the terminals. In the above example, if the 230-kV shared group supports four Network terminals and two Generation Integration terminals, two-thirds (four of six terminals) of the 230-kV shared group investment is allocated to the Network segment, and one-third (two of six) is allocated to the Generation Integration segment.

As described further in Section 4, the percentage of the total investment in each segment is used to allocate the historical operations and maintenance (O&M) expenses for each facility to the different segments. Appendix A identifies the percentage of each facility allocated to each segment and the associated investment and historical O&M expenses assigned to the segment.

3.2 Facilities Not Assigned to a Segment

Some transmission equipment and facilities are not assigned to a particular segment because they cannot be identified with a particular type of service. For example, emergency equipment spares support most or all the segments and therefore are not assigned to a particular segment. The transmission plant investment associated with these facilities is allocated to all of the segments on a pro rata basis. For example, if 80 percent of the directly assigned investment in station equipment is segmented to the Network segment, then 80 percent of the investment in station equipment that is not directly assigned is also segmented to the Network. Table 2, at lines 4 and 18, shows the allocation of the investment in these facilities.

4. DETERMINING AND ALLOCATING INVESTMENT AND HISTORICAL O&M EXPENSES TO THE SEGMENTS

Once the segmentation of facilities is determined, the investment and historical O&M expenses by segment are calculated. As described below, the investment associated with each segment is determined by aggregating the investment of the facilities allocated to each segment. The historical O&M expenses are similarly aggregated by segment. The segmented investment and the historical O&M expenses are used in the Revenue Requirement Study to assign costs to each segment.

The segmented investment through September 30, 2024, is shown in Table 2. The segmented expected future plant investment is shown in Table 3.1. The historical O&M by segment for FY 2018 to FY 2024 is shown in Table 4.1.

4.1 Gross Investment in Existing Facilities

BPA's gross investment is shown in Table 1 and illustrated in the associated chart. The investment related to 1) transmission plant, including leased assets, emergency stock, and intangibles, 2) depreciable land, and 3) general plant is identified and segmented in the segmentation process. These investments are described in more detail below. The gross investment is identified from BPA's investment records as of FY 2024, which is the most recently completed fiscal year at the time that this Study is being prepared.

4.1.1 Transmission Plant Investment

Transmission plant investment refers to investment in lines and substations, as defined in FERC accounts 352 through 359, 390, and 391, and investment in some leased facilities (which are not classified by FERC account) (see Table 2). The total transmission plant

investment, including leased facilities but excluding Projects Funded in Advance (PFIA), is \$9.5 billion as of the end of FY 2024 (Table 1, line 24). PFIA are projects funded by the customers taking service over the new facilities. The costs of the new facilities are assigned to and funded by customers consistent with the Facility Ownership and Cost Assignment Guidelines. Other than PFIA, transmission plant investment associated with specific facilities is allocated to segments based on the assignment of facilities to the segments as described in Section 3.

4.1.2 Intangible Investment

Intangible investment is BPA's share of financial participation in facilities owned by other entities (BPA's capacity rights). In each case, the investment supports either the Network or the Southern Intertie segment. For the FY 2026–2028 rate period, the investment is segmented to one of these two segments based on the segment each facility supports. As shown in Table 2, line 29, BPA has approximately \$9.6 million of intangible investment.

4.1.3 Land Investment

Land owned by BPA is not depreciated, and therefore no amortized costs for land need to be segmented. However, BPA does have leased land that is depreciable (approximately \$52.6 million, Table 2, line 37) and which therefore must be segmented. Most of the leased land (approximately \$51.4 million, Table 2, line 34, columns H and I) is used for rights-of-way for transmission lines and is segmented according to the type of service provided by the associated transmission lines. For example, leased land that supports a transmission line segmented to the Network segment is allocated to that segment.

BPA also has depreciable leased land associated with radio stations (approximately \$1.0 million, Table 2, line 35) that is not assigned to a specific segment because

1 communication facilities, such as radio stations, generally support all the segments.

2 Therefore, the investment associated with this leased land is prorated to the segments
3 based on the total of the line and station investment allocated to each segment.

4 5 **4.1.4 Ancillary Service Investment**

6 BPA has approximately \$212.4 million in Ancillary Service investment. Table 2, line 41.

7 This investment includes equipment designated as control equipment (\$24.7 million,
8 Table 2, line 43), hardware and software at the control centers supporting scheduling and
9 dispatch (\$100.4 million, Table 2, line 46), and communications equipment supporting
10 Supervisory Control and Data Acquisition (SCADA) (\$87.3 million, Table 2, line 52). This
11 investment is all allocated to the Ancillary Services segment.

12 13 **4.1.5 General Plant Investment**

14 General plant investment is associated with equipment of a general nature (FERC
15 accounts 390 through 398, with some amounts identified in FERC accounts 352, 353,
16 and 356) (*see* Table 2). BPA's telecommunications system facilities (such as radio stations),
17 maintenance buildings, and vehicles are examples of general plant investment. Through
18 FY 2023, BPA's general plant investment (less PFIA) was \$1.45 billion. Table 2, line 41.
19 General plant investment is not allocated to the segments in this Study. In the
20 Transmission Revenue Requirement Study, the depreciation cost associated with this
21 investment is treated as an overhead expense and allocated pro rata to the segments based
22 on the segmented O&M expenses. *See* Transmission Revenue Requirement Study
23 Documentation, BP-26-FS-BPA-09A, § 2.1.

4.2 Retirement of Existing Facilities and Installation of New Facilities

As this Study is being prepared, BPA has the actual investment figure for facilities in place as of the end of FY 2024. To estimate the investment that will be in place during the FY 2026-2028 rate period, this figure is adjusted to remove investment in facilities expected to be retired or sold, and to include the forecast of facilities expected to be installed after the end of FY 2026 and before the end of FY 2028. Table 3.1 summarizes the expected station and line investment by segment for fiscal years 2026 through 2028.

New facility investment is identified in BPA's Integrated Program Review (IPR) process. No specific facilities are identified for retirement in this Study. However, as discussed in the Transmission Revenue Requirement Study, the expected investment in new station facilities has been reduced based on historical ratios of retired equipment to new replacement equipment. Transmission Revenue Requirement Study Documentation, BP-26-FS-BPA-09A, § 4.2.

4.3 Operations and Maintenance Expense

This study includes historical O&M expenses from plant record data for the last seven fiscal years (2018 through 2024). O&M expenses are categorized into three groups (*see* Table 4.2):

1. O&M allocated to lines and substations;
2. Scheduling and system operations allocated to the Ancillary Services segment; and
3. Marketing and business support identified as overhead.

The O&M expenses allocated to lines and substations include substation operations, various transmission maintenance programs, technical training, vegetation management, and environmental expenses, such as pollution controls. These expenses are segmented

1 according to the facilities supported (*see* Table 4.3). The seven-year historical line and
2 substation O&M expenses average approximately \$198.1 million annually (Table 4.1,
3 line 16). The segmented historical costs are used to allocate the projected future O&M
4 costs. *See* Transmission Revenue Requirement Study Documentation, BP-26-FS-BPA-09A,
5 § 2.1.

6
7 Scheduling costs and system operations costs are for staff and technology associated with
8 reserving, scheduling, monitoring, controlling, and dispatching the transmission system.
9 The seven-year average historical scheduling and dispatch cost is \$73.9 million (Table 4.1,
10 line 18). Rate period forecast scheduling and system operations costs are directly assigned
11 to the Ancillary Services segment and recovered through the SCD service rate. *See*
12 Transmission Revenue Requirement Study Documentation, BP-26-FS-BPA-09A, § 2.1.

13
14 Marketing and business support costs are associated with general business functions,
15 including sales and contract management, billing, business strategy, legal support, aircraft
16 services, and general administration and executive services. The seven-year historical
17 marketing and support costs, otherwise referred to as overhead costs, average
18 \$77.6 million (Table 4.1, line 18). Rate period forecast costs are allocated pro rata on a net
19 plant basis based on the directly assigned investment. *See* Transmission Revenue
20 Requirement Study Documentation, BP-26-FS-BPA-09A, § 2.1.

21 22 **4.3.1 Historical Line and Station O&M Assignment to Segments**

23 The following process is used to segment historical O&M expenses:

- 24 1. Historical O&M expenses are identified by fiscal year and category, as shown in
25 Table 4.2. Categories are expense programs within BPA's transmission business
26 line, such as substation operations and transmission line maintenance.

2. Approximately one-third of the historical O&M expenses are associated with a specific line, substation, or metering location (*e.g.*, facility type). These expenses, identified as direct O&M expenses, are allocated to segments in the same proportion as was the investment in the specific facility (see Table 4.3). Thus, if certain O&M expenses are associated with a given substation, and 60 percent of the substation investment was allocated to the Network, 60 percent of those O&M expenses are allocated to the Network. If the investment in a substation is allocated entirely to one segment, then the O&M is also allocated entirely to that segment. The allocation of O&M for each facility is identified in Appendix A. The direct O&M expenses are then aggregated by category and facility type (see *id.*).
3. Non-direct O&M expenses (that is, expenses not identified with a specific facility) are aggregated by category and allocated to the facility types (transmission lines, substations, or metering locations) in the same proportions as the direct O&M expenses. For example, if 80 percent of direct O&M expenses for substation maintenance are assigned to substations, then 80 percent of non-direct O&M expenses for substation maintenance are assigned to substations. Technical training and environmental analysis have no direct O&M expense and are allocated to facility type in the same proportions as the total direct O&M expenses for each facility type. Thus, for example, since about 16 percent of direct expenses are allocated to transmission lines, 16 percent of technical training expenses are allocated to transmission lines (see *id.*). Transmission line maintenance, vegetation management, and right-of-way maintenance non-direct O&M expenses are allocated entirely to transmission lines.
4. The sum of the non-direct O&M expense for each facility type is shown in Table 4.3, line 15. These amounts are allocated to the segments in the same proportion as the direct expenses for each facility type. For example, 92.2 percent of direct O&M

1 expenses for transmission lines were allocated to the Network. Therefore,
2 92.2 percent of non-direct O&M expenses for transmission lines are allocated to the
3 Network (See Table 4.1, lines 11 and 15).
4

5 **4.4 U.S. Army Corps of Engineers and U.S. Bureau of Reclamation Facilities**

6 The investment and annual O&M expenses for the U.S. Army Corps of Engineers (Corps)
7 and U.S. Bureau of Reclamation (Reclamation) facilities that function as part of BPA's
8 transmission system are included in the transmission revenue requirement, even though
9 BPA does not own these facilities. The segmentation of these expenses is based on an
10 analysis of the Corps and Reclamation facilities summarized in Table 5.
11

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CHARTS and TABLES

**BPA Plant Investment
as of September 30, 2024
Total: \$11,710,547
(\$000)**

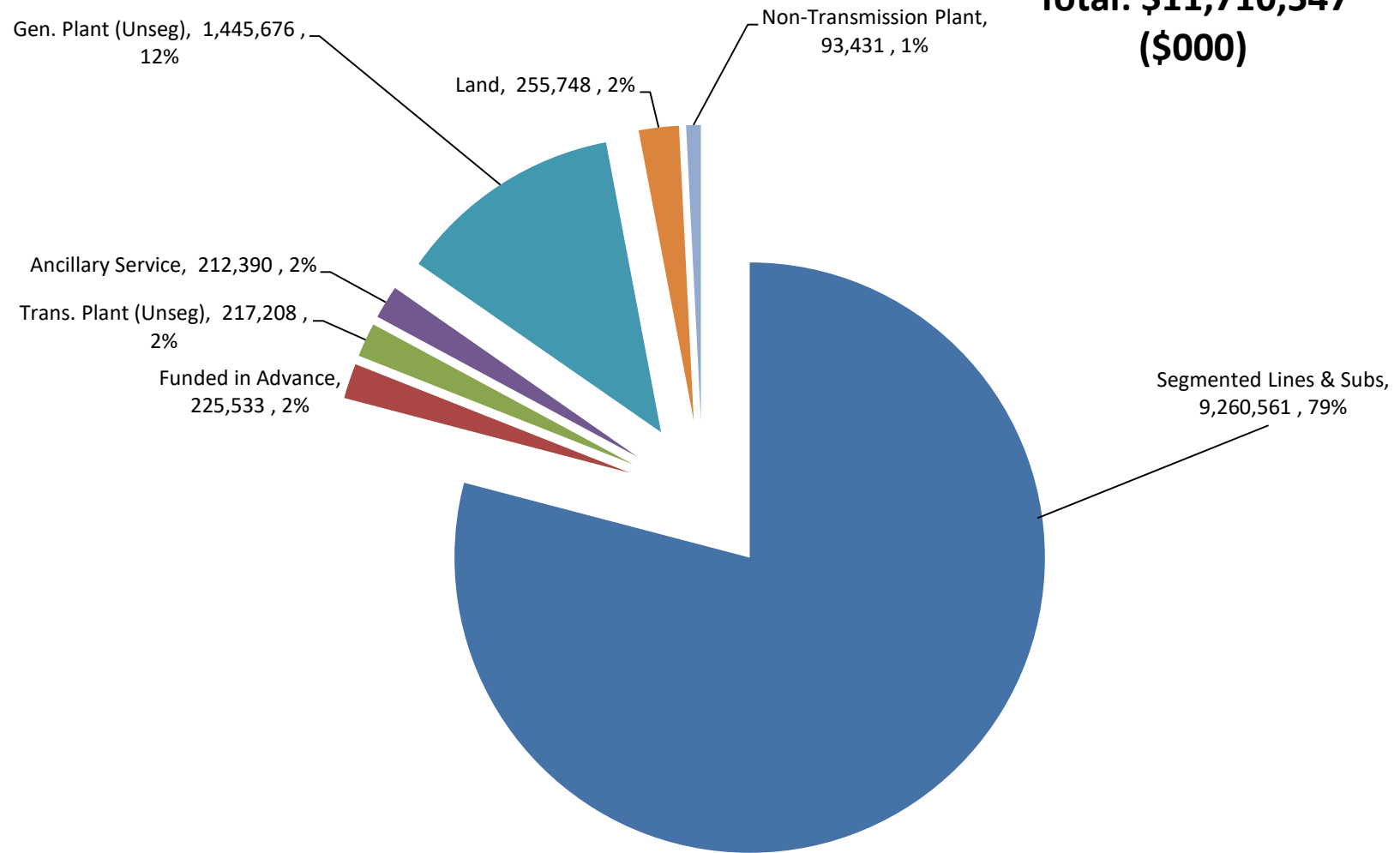


Table 1
BPA Investment Summary, through Sept. 30, 2024
(\$000)

A	B	C	D	E
<u>Category</u>	<u>Total</u>	<u>Funded in Advance</u>	<u>PFIA Stations</u>	<u>PFIA Lines</u>
1 TRANSMISSION PLANT IN SERVICE	7,924,602	185,072	128,035	57,037
2 MASTER LEASE - TRANSMISSION PLANT	1,613,196			
3 LEASED ASSETS	110,427			
4 CAPITAL LEASES	10,738			
5 EMERGENCY MINIMUM STOCK	19,018			
6 INTANGIBLES	9,559			
7 FEE LAND IN SERVICE	203,421	238	<u>Land Stations</u> 44,311	<u>Land Lines</u> 158,872
8 DEPRECIABLE FEE LAND	52,671	107	1,165	51,399
9 GENERAL PLANT IN SERVICE	1,532,157	40,115		
10 MASTER LEASE - GENERAL PLANT	141,326			
11 Corporate Plant in Service	89,929			
12 PS Plant in Service	3,503			
13 Accounting Adjustments	0			
14 Grand Total	11,710,547	225,533		
<u>Transmission Plant</u>		<u>Segmented</u>	<u>Unsegmented</u>	<u>Ancillary Service</u>
15 Substations	5,243,555			
16 Metering Locations	20,163			
17 Total Stations	5,263,718	5,255,260	8,458	
18 Total Lines	4,026,764	3,995,742	31,022	
19 Other Transmission Plant	158,711		158,711	
20 Emergency minimum stock	19,018		19,018	
21 Intangibles	9,559	9,559		
22 Communication Equipment (397)	0		0	0
23 Control Equipment (353.1)	24,698			24,698
24 TPLNT (inc Leases) less PFIA	9,502,467	9,260,561	217,208	24,698
<u>General Plant</u>				
25 Communication Equipment (397)	786,241		698,979	87,263
26 Control Equipment (353.1, 391.2.2, 391.3.2)	100,429			100,429
27 Other General Plant	746,697		746,697	
28 GPLNT less PFIA	1,633,368		1,445,676	187,692
<u>Subtotals</u>				
29 Communication Equipment (397)	786,241		698,979	87,263
30 Control Equipment (353.1, 391.2.2, 391.3.2)	125,127			125,127
31 Total (incl. Dep Land GPlant)			1,445,676	212,390

BP-26-FS-BPA-07

Table 2
BPA Segmented Investment, through Sept. 30, 2024
(\$000)

A	B Generation Integration	C Network	D Southern Intertie	E Eastern Intertie	G DSI Delivery	H Segmented Total	I Un-segmented
1 Stations	157,792	4,245,545	817,035	27,021	7,867	5,255,260	8,458
2 Other Facilities							158,711
3 Emergency Stock							19,018
4 Unseg.Allocation	5,590	150,414	28,946	957	279	186,187	(186,187)
5 Subtotal	163,382	4,395,959	845,982	27,978	8,146	5,441,447	-
FERC Account Summary							
6 Account 352						538,974	
7 Account 353						4,741,135	
8 Account 354						28,825	
9 Account 355						10,342	
10 Account 356						22,495	
11 Account 358						2,878	
12 Account 359						14,358	
13 Account 390						-	
14 Account 391						-	
15 Leased (no account)						82,440	
16 Substation total						5,441,447	
17 Lines	44,497	3,547,945	309,029	94,271	-	3,995,742	31,022
18 Unseg.Allocation	345	27,545	2,399	732	-	31,022	(31,022)
19 Subtotal	44,843	3,575,490	311,429	95,003	-	4,026,764	-
FERC Account Summary							
20 Account 352						3,011	
21 Account 353						34,631	
22 Account 354						1,295,305	
23 Account 355						573,727	
24 Account 356						1,619,291	
25 Account 358						21,799	
26 Account 359						432,360	
27 Leased (no account)						46,639	
28 Line total						4,026,764	
29 Intangibles (Account 303)		4,085	5,473			9,559	

Table 2
BPA Segmented Investment, through Sept. 30, 2024
(\$000)

A	B	C	D	E	G	H	I
	<u>Generation</u>	<u>Network</u>	<u>Southern</u>	<u>Eastern</u>	<u>DSI Delivery</u>	<u>Segmented</u>	<u>Un-segmented</u>
	<u>Integration</u>	<u>Network</u>	<u>Intertie</u>	<u>Intertie</u>	<u>DSI Delivery</u>	<u>Total</u>	<u>Un-segmented</u>
30 Lines & Subs Total	208,225	7,975,534	1,162,883	122,981	8,146	9,477,769	-
31 % of Segmented Total	2.2%	84.1%	12.3%	1.3%	0.1%	100.0%	
32 Depreciable Land (Account 350)							
33 Substations	9	143	-	-	-	152	-
34 Lines	61	50,797	277	-	-	51,135	264
35 Other Facilities							1,013
36 Unseg.Allocation	28	1,075	157	17	1	1,277	(1,277)
37 Subtotal	98	52,015	434	17	1	52,565	-
						Ancillary	
Other						Services	General Plant
38 Control						125,127	
39 Communications						87,263	698,979
40 General Plant							746,697
41 Subtotal						212,390	1,445,676
FERC Account Summary							
42 Account 352							-
43 Account 353 (Ancillary service is control equipment only)						24,698	-
44 Account 356							-
45 Account 390							423,241
46 Account 391 (Ancillary service is control equipment only)						100,429	17,920
47 Account 392							114,624
48 Account 393							971
49 Account 394							27,230
50 Account 395							34,024
51 Account 396							53,661
52 Account 397 (Ancillary service is control equipment only)						87,263	698,979
53 Account 398							75,027
54 Other total						212,390	1,445,676
55 Segmented Investment	208,323	8,027,549	1,163,317	122,998	8,147	212,390	1,445,676

Table 3.1
Future Plant in Service Summary
(\$000)

A	G	B	E	C	F	H
	<u>DSI Delivery</u>	<u>Generation Integration</u>	<u>Eastern Intertie</u>	<u>Network</u>	<u>Southern Intertie</u>	<u>Total</u>
Stations						
1 FY 2024	0	0	0	263,280	(0)	263,280
2 FY 2025	0	0	0	473,446	288	473,734
3 FY 2026	0	0	0	499,094	970	500,064
4 FY 2027	0	0	0	671,510	1,618	673,127
5 FY 2028	0	0	0	737,689	2,558	740,247
Lines						
6 FY 2024	0	0	0	133,392	0	133,392
7 FY 2025	0	0	0	109,803	36	109,839
8 FY 2026	0	0	0	167,377	46	167,423
9 FY 2027	0	0	0	190,916	52	190,968
10 FY 2028	0	0	0	211,749	20	211,769
Lines & Subs						
11 FY 2024	0	0	0	396,672	(0)	396,672
12 FY 2025	0	0	0	583,248	324	583,572
13 FY 2026	0	0	0	666,471	1,016	667,487
14 FY 2027	0	0	0	862,425	1,670	864,095
15 FY 2028	0	0	0	949,438	2,578	952,016
Other						
	<u>Ancillary Services</u>	<u>General Plant</u>				
16 FY 2024	125,405	212,043				
17 FY 2025	72,039	285,429				
18 FY 2026	167,024	367,233				
19 FY 2027	158,346	284,081				
20 FY 2028	192,300	276,153				

Table 3.2
Future Plant in Service Details
(S000)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	Project	Total					Substation					Line					General Plant & Ancillary				
		FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28
	MAIN GRID PROJECTS																				
1	Misc Main Grid	0	122,179	2,000	136,050	92,969	0	109,961	1,800	122,445	83,672	0	12,218	200	13,605	9,297	-	-	-	-	-
2	Lower Columbia Transfer Area	-	-	-	1,750	2,000	-	-	-	1,225	1,400	-	-	-	350	400	-	-	-	175	200
3	MAIN GRID FY32 PROFILE 5338	-	-	-	25,000	25,000	-	-	-	20,000	20,000	-	-	-	2,500	2,500	-	-	-	2,500	2,500
4	MAIN GRID FY32 PROFILE 6093	-	-	10,200	-	-	-	-	4,080	-	-	-	-	5,100	-	-	-	-	1,020	-	-
5	P03902 - MONTANA TO WASHINGTON TSEP 2016	-	6,000	7,700	8,700	3,290	-	4,800	6,160	6,960	2,632	-	600	770	870	329	-	600	770	870	329
6	P05471 -ROSS - RIVERGATE- 1: 230kV LINE UP TSEP 2022 (EGP1)	-	-	-	-	50,300	-	-	-	-	20,120	-	-	-	-	25,150	-	-	-	-	5,030
7	Portland - Vancouver	(0)	-	10,000	20,000	40,000	(0)	-	10,000	20,000	40,000	-	-	-	-	-	-	-	-	-	-
8	Q0015 Schultz Wautoma Series Caps and Paul Caps (EGP1)	-	55,000	100,000	55,000	45,000	-	55,000	100,000	55,000	45,000	-	-	-	-	-	-	-	-	-	-
9	Seattle to Portland Transfer Area	20,000	3,000	2,000	-	-	8,000	1,200	800	-	-	10,000	1,500	1,000	-	-	2,000	300	200	-	-
10	Tri-Cities Area	115,000	23,700	33,000	35,000	40,000	63,250	13,035	18,150	19,250	22,000	40,250	8,295	11,550	12,250	14,000	11,500	2,370	3,300	3,500	4,000
11	UPGRADE MURRAY-SEDRO-CUSTER 230kV LINE	-	17,391	-	-	-	-	-	-	-	-	-	17,391	-	-	-	-	-	-	-	-
	AREA & CUSTOMER SERVICE PROJECTS																				
12	(TPP) LIBBY POWER HOUSE 1 & 2 REDUNDANT TRANSFER TRIP	-	-	325	-	-	-	-	293	-	-	-	-	-	-	-	-	-	33	-	-
13	(TPP) LIBBY POWER HOUSE 1 & 2 REDUNDANT TRANSFER TRIP-SCOPING	-	-	235	-	-	-	-	212	-	-	-	-	-	-	-	-	-	24	-	-
14	0006042 - BIG EDDY RELAY HOUSE 3 ADD	-	-	-	2,000	-	-	-	-	2,000	-	-	-	-	-	-	-	-	-	-	-
15	0006209 - CONKELLEY SUB RETIREMENT	-	-	-	10,000	-	-	-	-	8,000	-	-	-	-	1,500	-	-	-	-	500	-
16	0006212 - GREEN VALLEY O&M FLEX BC 473	-	-	-	250	-	-	-	-	200	-	-	-	-	25	-	-	-	-	25	-
17	0006303 - TILL SS GENERATOR ADD SCOPING	-	-	-	700	-	-	-	-	700	-	-	-	-	-	-	-	-	-	-	-
18	ALVEY-DILLARD TAP UPGRADE	-	-	-	19,000	-	-	-	-	15,200	-	-	-	-	1,900	-	-	-	-	1,900	-
19	Centralia / Chehalis Area	250	-	430	188	2,500	162	-	280	122	1,625	87	-	151	66	875	-	-	-	-	-
20	Eugene Area	2,080	490	5,410	8,070	2,860	2,080	490	5,410	8,070	2,860	-	-	-	-	-	-	-	-	-	-
21	GREEN VALLEY 230KV CIRCUIT SWITCHER	-	-	450	-	-	-	-	360	-	-	-	-	45	-	-	-	-	45	-	-
22	Hood River / The Dalles Area	1,150	750	750	500	6,000	1,150	750	750	500	6,000	-	-	-	-	-	-	-	-	-	-
23	LAPINE SUBSTATION UPGRADE TSEP 2016	-	2,500	-	-	-	-	2,250	-	-	-	-	-	-	-	-	-	-	250	-	-
24	LIBBY FEC 115 KV SHUNT CAPACITOR REPLACEMENT OR RESTORATION	-	-	-	7,900	-	-	-	-	7,110	-	-	-	-	-	-	-	-	-	790	-
25	LONGVIEW SUB 230/115 KV TRANSFORMER BANK ADDITION	-	880	-	-	-	-	880	-	-	-	-	-	-	-	-	-	-	-	-	-
26	LOOKOUT POINT-ALVEY WORK	-	100	-	-	-	-	80	-	-	-	-	10	-	-	-	-	10	-	-	-
27	Mid-Columbia Area	-	1,000	-	-	2,500	-	1,000	-	-	2,500	-	-	-	-	-	-	-	-	-	-
28	North Idaho Area	-	3,120	8,440	7,500	-	-	2,808	7,596	6,750	-	-	-	-	-	-	-	312	844	750	-
29	North Oregon Coast Area	-	-	-	799	-	-	-	-	799	-	-	-	-	-	-	-	-	-	-	-
30	Northwest Montana Area	6,000	-	-	-	-	5,100	-	-	-	-	600	-	-	-	-	300	-	-	-	-
31	Okanogan Area	-	-	-	35	-	-	-	-	-	-	-	-	-	32	-	-	-	-	4	-
32	Olympic Peninsula Area	400	2,250	100	200	-	340	1,913	85	170	-	-	-	-	-	-	60	338	15	30	-
33	P00066 - USACE DEXTER POWER HOUSE BUPPO	-	750	-	-	-	-	638	-	-	-	-	38	-	-	-	-	75	-	-	-
34	P00097 - FOSTER PH RETIRE BUPPO ADD PCB	-	400	-	-	-	-	340	-	-	-	-	20	-	-	-	-	40	-	-	-
35	P00492 - TILLAMOOK NEW LINE TERMINAL	-	20	-	-	-	-	17	-	-	-	-	1	-	-	-	-	2	-	-	-
36	P02250- ALVEY 11Kv BUS SECTIONALIZING	-	400	-	-	-	-	360	-	-	-	-	-	-	-	-	-	40	-	-	-
37	P03272 - TONASKET RING BUS	-	-	-	-	6,500	-	-	-	-	5,525	-	-	-	-	325	-	-	-	-	650
38	P03372 - EAST BRIDGE SUBSTATION UPGRADE	-	-	4,800	-	-	-	-	4,080	-	-	-	-	480	-	-	-	-	240	-	-
39	P03589 - TARGHEE BREAKER INSTALLATION	-	-	5,400	-	-	-	-	4,590	-	-	-	-	540	-	-	-	-	270	-	-
40	P04585 - L0478-EAST HILLS SUBSTATION UPGRADE	-	-	505	-	-	-	-	429	-	-	-	-	51	-	-	-	-	25	-	-
41	P05423 - A0167: ALBENI FALLS ICCP CONNECTION	-	15	-	-	-	-	13	-	-	-	-	1	-	-	-	-	2	-	-	-
42	Portland Area	3,200	2,100	2,000	3,200	-	2,560	1,680	1,600	2,560	-	640	420	400	640	-	-	-	-	-	-

Table 3.2
Future Plant in Service Details
(S000)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	Project	Total					Substation					Line					General Plant & Ancillary				
		FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28
43	Salem / Albany Area	0	1,000	1,900	5,000	500	0	550	1,045	2,750	275	0	450	855	2,250	225	-	-	-	-	-
44	Seattle / Tacoma / Olympia Area	-	1,320	3,800	32	4,080	-	990	2,850	24	3,060	-	330	950	8	1,020	-	-	-	-	-
45	SMITH CREEK HYDRO METERING	-	-	100	-	-	-	-	90	-	-	-	-	-	-	-	-	-	10	-	-
46	South Oregon Coast Area	3,000	801	250	-	1,500	3,000	801	250	-	1,500	-	-	-	-	-	-	-	-	-	-
47	Southwest Idaho/Northwest Wyoming Area	1,900	-	-	-	-	1,615	-	-	-	-	190	-	-	-	-	95	-	-	-	-
48	Southwest Washington Coast Area	-	112	30	-	-	-	112	30	-	-	-	-	-	-	-	-	-	-	-	-
49	Spokane / Colville / Boundary Area	-	-	300	-	-	-	-	300	-	-	-	-	-	-	-	-	-	-	-	-
50	TFY090138 - TILLAMOOK SUB-115KV LN TERMINL	-	-	5,500	-	-	-	-	4,400	-	-	-	-	550	-	-	-	-	550	-	-
51	TFY120111 - DEXTER CKT SWITCHER ADDITION	-	-	5,500	-	-	-	-	4,400	-	-	-	-	550	-	-	-	-	550	-	-
52	TFY120112 - FOSTER SUB. REPLACE SWITCH	-	-	5,500	-	-	-	-	4,400	-	-	-	-	550	-	-	-	-	550	-	-
53	Tri-Cities Area	14,165	2,988	11,835	17,918	-	11,332	2,390	9,468	14,334	-	2,125	448	1,775	2,688	-	708	149	592	896	-
54	TROY SUBSTATION EXPANSION & BREAKER ADDITION	-	-	-	-	10,500	-	-	-	-	9,450	-	-	-	-	-	-	-	-	-	1,050
55	UNITY 138 KV BREAKER ADDITION O&M FLEX	-	-	-	4,000	-	-	-	-	3,600	-	-	-	-	-	-	-	-	-	400	-
56	Vancouver Area	-	364	560	47	61	-	364	560	47	61	-	-	-	-	-	-	-	-	-	-
57	Walla Walla Area	400	1,200	400	-	-	400	1,200	400	-	-	-	-	-	-	-	-	-	-	-	-
	UPGRADES & ADDITIONS																				
58	ADD HIGH SIDE BREAKER AT FRANKLIN SUBSTATION	-	-	-	-	6,500	-	-	-	-	5,850	-	-	-	-	325	-	-	-	-	325
59	CHEN-GOLD - 1:A0166 UPGRADE CHEN	-	-	-	5,000	-	-	-	-	4,500	-	-	-	-	250	-	-	-	-	250	-
60	CONTROL CENTER ADDITIONS	21,000	-	-	-	5,000	-	-	-	-	-	-	-	-	-	-	21,000	-	-	-	5,000
61	GOLDENDALE SUBSTATION REPLACEMENT (DESIGN AND CONSTRUCT)	-	-	-	11,000	-	-	-	-	9,900	-	-	-	-	550	-	-	-	-	550	-
62	Grand Coulee Switchyard Transfer	-	144,793	-	-	-	-	144,793	-	-	-	-	-	-	-	-	-	-	-	-	-
63	IT	1,285	5,000	9,623	13,348	7,439	1,285	5,000	9,623	13,348	7,439	-	-	-	-	-	-	-	-	-	-
64	KTSA ADD 4 BREAKERS	-	-	-	-	38,000	-	-	-	-	34,200	-	-	-	-	1,900	-	-	-	-	1,900
65	L0482 MCNARY BPA FUNDED	-	-	-	-	12,200	-	-	-	-	10,980	-	-	-	-	610	-	-	-	-	610
66	LAPINE 230KV O&M FLEX BREAKER ADDITIONS	-	-	-	-	10,200	-	-	-	-	9,180	-	-	-	-	510	-	-	-	-	510
67	Lines - Upgrades & Additions	1,000	-	-	-	2,000	-	-	-	-	-	1,000	-	-	-	2,000	-	-	-	-	-
68	MISC. FACILITIES NON-ELECTRIC - EXPAND	42,800	42,500	166,800	146,000	38,400	42,800	42,500	166,800	146,000	38,400	-	-	-	-	-	-	-	-	-	-
69	MISC. UPGRADES AND ADDITIONS	0	-	7,343	11,790	100,500	0	-	7,343	11,790	100,500	-	-	-	-	-	-	-	-	-	-
70	N0602 GRID MOD METERING	-	-	-	-	15,500	-	-	-	-	13,950	-	-	-	-	775	-	-	-	-	775
71	P02514 - GCTW: 230 Kv FAULT REDUX	-	-	-	14,000	-	-	-	-	14,000	-	-	-	-	-	-	-	-	-	-	-
72	P03514 - CC GRID MOD - AOP AUTOMATED OPS PLAN	-	6,300	6,250	1,060	-	-	-	-	-	-	-	-	-	-	-	-	6,300	6,250	1,060	-
73	P03986 - GRID MOD REPLATFOMING	-	-	9,200	9,200	-	-	-	-	-	-	-	-	-	-	-	-	-	9,200	9,200	-
74	P04246 - L0481: MCNARY 230Kv SECTION BAY ADDITION	-	-	-	8,700	-	-	-	-	8,700	-	-	-	-	-	-	-	-	-	-	-
75	P04259 - TRANSMISSION TECHNOLOGY SERVICE MNGT	-	800	1,400	300	-	-	-	-	-	-	-	-	-	-	-	-	800	1,400	300	-
76	P04870 - CHENOWITH - GOLDENDALE -1: UPGRADE	-	-	-	-	4,060	-	-	-	-	4,060	-	-	-	-	-	-	-	-	-	-
77	P05305 - GTWY: METER INSTALLATION BPA FUNDED	-	-	9	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-
78	P05815 - DITT ACCESS MGMNT	-	3,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,100	-	-	-
79	P06122 - RAS CONTROLER AT SHUL:MID C	-	150	-	-	-	-	135	-	-	-	-	8	-	-	-	-	8	-	-	-
80	P06258 - LAPE: GI LL1 TSEP EXPANSION DES/CONST	-	-	-	-	67,500	-	-	-	-	67,500	-	-	-	-	-	-	-	-	-	-
81	P06258 - LAPE: GI LL1 TSEP EXPANSION SCOPING	-	453	-	-	-	-	453	-	-	-	-	-	-	-	-	-	-	-	-	-
82	P06333 - SERVER 2012 R2 UPGRADE	-	3,000	650	350	-	-	-	-	-	-	-	-	-	-	-	-	3,000	650	350	-
83	ROSS STATION SERVICE UPGRADES	-	2,000	-	-	-	-	1,800	-	-	-	-	100	-	-	-	-	100	-	-	-
84	SNOHOMISH 115KV BUS TIE ADDITON	-	-	-	5,700	-	-	-	-	5,130	-	-	-	-	285	-	-	-	-	285	-

Table 3.2
Future Plant in Service Details
(\$000)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
	Project	Total					Substation					Line					General Plant & Ancillary				
		FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28	FY24	FY25	FY26	FY27	FY28
85	STATION SERVICE UPGRADE (CONSTRUCTION)	-	-	-	-	10,560	-	-	-	-	9,504	-	-	-	-	528	-	-	-	-	528
86	SUB AC - UPGRADES AND ADDITIONS	20,000	200	-	-	-	18,000	180	-	-	-	1,000	10	-	-	-	1,000	10	-	-	-
87	SUB DC - UPGRADES AND ADDITIONS	-	3,353	-	-	-	-	3,353	-	-	-	-	-	-	-	-	-	-	-	-	-
88	SYSTEM TELECOM -UPGRADES AND ADDITIONS	-	-	123,917	-	-	-	-	-	-	-	-	-	-	-	-	-	-	123,917	-	-
89	VARIOUS SMALL PROJECTS	-	1,100	20	2,200	2,000	-	-	-	-	-	-	1,100	20	2,200	2,000	-	-	-	-	-
	SYSTEM REPLACEMENTS																				
90	Access Roads - Sustain	17,500	23,000	22,745	25,000	25,000	-	-	-	-	-	17,500	23,000	22,745	25,000	25,000	-	-	-	-	-
91	Aircraft - Fixed Wing	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,000	-	-	-	-
92	Aircraft - Helicopter	0	14,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	0	14,000	1,000	-	-
93	CC System Infrastructure	18,000	2,200	75,500	70,200	105,100	-	-	-	-	-	-	-	-	-	-	18,000	2,200	75,500	70,200	105,100
94	Land Rights - Sustain	2,000	10,700	3,240	3,499	3,674	-	-	-	-	-	-	-	-	-	-	2,000	10,700	3,240	3,499	3,674
95	Lines - Rating Program & Compliance	5,000	1,900	13,000	14,000	14,000	-	-	-	-	-	5,000	1,900	13,000	14,000	14,000	-	-	-	-	-
96	Lines Steel - Sustain	27,000	23,000	46,656	50,000	50,000	-	-	-	-	-	27,000	23,000	46,656	50,000	50,000	-	-	-	-	-
97	Lines Wood Poles - Sustain	28,000	19,000	59,486	60,000	60,000	-	-	-	-	-	28,000	19,000	59,486	60,000	60,000	-	-	-	-	-
98	MISC NON-ELECTRIC-FACILITIES	26,500	87,800	43,400	59,400	34,700	-	-	-	-	-	-	-	-	-	-	26,500	87,800	43,400	59,400	34,700
99	Misc.System Replacements	-	-	15,397	28,644	54,390	-	-	15,397	28,644	54,390	-	-	-	-	-	-	-	-	-	-
100	PSC - Sustain	36,300	25,100	6,500	6,500	6,500	-	-	-	-	-	-	-	-	-	-	36,300	25,100	6,500	6,500	6,500
101	PSC - Telecom Transport	-	-	21,200	18,250	30,300	-	-	-	-	-	-	-	-	-	-	-	-	21,200	18,250	30,300
102	SECURITY	18,000	21,000	18,000	37,000	38,200	-	-	-	-	-	-	-	-	-	-	18,000	21,000	18,000	37,000	38,200
103	SPC - Sustain	13,900	19,000	16,213	17,000	20,000	13,900	19,000	16,213	17,000	20,000	-	-	-	-	-	-	-	-	-	-
104	SUB DC - Sustain	0	3,800	5,832	6,299	6,613	0	3,800	5,832	6,299	6,613	-	-	-	-	-	-	-	-	-	-
105	Subs AC Sustain	88,306	49,100	83,981	90,000	90,000	88,306	49,100	83,981	90,000	90,000	-	-	-	-	-	-	-	-	-	-
106	System Telecom - Sustain	36,000	19,200	41,990	42,000	42,000	-	-	-	-	-	-	-	-	-	-	36,000	19,200	41,990	42,000	42,000
107	TEAP - Tools	2,000	2,000	2,333	2,500	2,500	-	-	-	-	-	-	-	-	-	-	2,000	2,000	2,333	2,500	2,500
108	TEAP EQUIPMENT-FLEET	14,347	12,000	14,000	14,000	14,000	-	-	-	-	-	-	-	-	-	-	14,347	12,000	14,000	14,000	14,000
	OTHER (No PFLA)																				
109	Corpt G&A Cap Distribution	59,021	64,595	73,554	79,598	80,823	-	-	-	-	-	-	-	-	-	-	59,021	64,595	73,554	79,598	80,823
110	Total Environment (PP&A)	6,159	5,796	5,999	6,209	6,426	-	-	-	-	-	-	-	-	-	-	6,159	5,796	5,999	6,209	6,426
111	TS Program Indirect	73,458	75,272	77,086	78,937	80,823	-	-	-	-	-	-	-	-	-	-	73,458	75,272	77,086	78,937	80,823
	TOTALS:	734,120	941,041	1,201,744	1,306,522	1,420,469	263,280	473,734	500,064	673,127	740,247	133,392	109,839	167,423	190,968	211,769	337,448	357,469	534,257	442,427	468,454

Table 4.1
BPA Historical Operations and Maintenance (O&M)
Fiscal years 2018 through 2024 (Seven Years)
(Annual Average \$000)

A	B	C	D	E	G	H
	<u>Generation Integration</u>	<u>Network</u>	<u>Southern Intertie</u>	<u>Eastern Intertie</u>	<u>DSI Delivery</u>	<u>Total</u>
Stations						
1 Substations Direct Allocation	1,180	37,419	6,048	371	92	45,110
2 % Direct	2.6%	83.0%	13.4%	0.8%	0.2%	100.0%
3 Unsegmented Allocation	273	8,660	1,400	86	21	10,439
4 Non-Direct Allocation	2,218	70,331	11,367	697	173	84,787
5 Metering Direct Allocation	14	520	-	-	-	534
6 % Direct	2.7%	97.3%	0.0%	0.0%	0.0%	100.00%
7 Non-Direct Allocation	18	655	-	-	-	674
8 Total Station O&M	3,704	117,585	18,815	1,154	287	141,545
9 Station Percent	2.6%	83.1%	13.3%	0.8%	0.2%	100.0%
Lines						
10 Direct Allocation	133	9,887	525	173	-	10,718
11 % Direct	1.2%	92.2%	4.9%	1.6%	0.0%	100.00%
12 Unsegmented Allocation	2	114	6	2	-	123
13 Non-Direct Allocation	566	42,196	2,241	738	-	45,742
14 Total Line O&M	700	52,196	2,773	913	-	56,583
15 Line Percent	1.2%	92.2%	4.9%	1.6%	0.0%	100.0%
16 Lines & Subs	4,404	169,782	21,587	2,068	287	198,127
17 % of Segmented Total	2.2%	85.7%	10.9%	1.0%	0.1%	100.0%
18 Other	<u>Overhead</u> 77,645	<u>Ancillary Services</u> 73,904				

Table 4.2
Historical Operation and Maintenance (O&M) Expenses FY 2018 - FY 2024 (7 years)
Total O&M by category
(\$000)

A	B	C	D	E	F	G	H	I
	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>Average</u>
<u>O&M allocated to Lines and Stations</u>								
1 ENVIRONMENTAL POLICY/PLANNING	1	2	(0)	1	5	36	62	15
2 POLLUTION PREVENTN & ABATEMENT	4,290	3,778	4,000	4,124	4,203	4,442	4,737	4,225
3 HEAVY MOBILE EQUIPMENT MAINT	55	588	199	219	(0)	(0)	(0)	152
4 JOINT COST MAINTENANCE	301	263	116	176	230	275	336	242
5 NON-ELECTRIC MAINTENANCE	26,636	30,892	23,319	21,546	22,326	19,509	34,854	25,583
6 POWER SYSTEM CONTROL MAINT	20,662	20,836	20,384	20,903	22,275	22,850	23,188	21,585
7 ROW MAINTENANCE	8,073	8,421	6,507	4,617	5,752	6,073	6,297	6,534
8 SUBSTATION MAINTENANCE	32,051	33,038	30,145	34,969	37,126	37,316	40,400	35,006
9 SYSTEM MAINTENANCE MANAGEMENT	8,480	8,604	8,417	10,095	7,692	7,162	11,539	8,856
10 SYSTEM PROTECTION CONTRL MAINT	15,239	16,485	16,811	17,646	18,177	20,356	20,669	17,912
11 TECHNICAL TRAINING	2,897	2,637	2,658	2,628	3,098	3,170	4,061	3,021
12 TRANSMISSION LINE MAINTENANCE	26,565	27,987	29,053	28,636	30,816	30,601	33,207	29,552
13 VEGETATION MANAGEMENT	18,112	18,709	17,964	18,864	19,805	21,801	24,817	20,010
14 SUBSTATION OPERATIONS	23,673	23,309	25,466	24,910	25,293	26,419	28,959	25,433
15 Subtotal Lines and Stations	187,035	195,547	185,038	189,335	196,800	200,009	233,126	198,127
<u>O&M allocated to Ancillary Services</u>								
16 SCHED-AFTER-THE-FACT	158	136	152	31	0	0	0	68
18 SCHED-PRE-SCHEDULING	134	54	0	0	0	0	0	27
19 SCHED-REAL-TIME SCHEDULING	5,062	4,906	5,090	4,833	5,041	5,202	5,371	5,072
20 SCHED-RESERVATIONS	1,029	813	731	692	714	637	609	746
21 SCHED-TECHNICAL SUPPORT	3,452	3,281	3,798	3,456	3,204	3,755	3,926	3,553
22 CONTROL CENTER SUPPORT	24,147	24,144	26,935	27,212	28,244	31,940	41,551	29,167
23 INFORMATION TECHNOLOGY	11,663	12,307	10,528	11,102	11,311	8,892	7,230	10,434
24 POWER SYSTEM DISPATCHING	14,705	15,775	16,092	16,251	19,014	19,134	20,897	17,409
25 TECHNICAL OPERATIONS	5,984	6,930	7,319	7,144	7,286	8,068	9,252	7,426
26 Subtotal Ancillary Services	66,333	68,347	70,645	70,722	74,815	77,628	88,835	73,904
<u>O&M identified as Overhead</u>								
27 AIRCRAFT SERVICES	1,437	849	968	813	1,166	1,247	1,666	1,164
28 ASSET MGMT ENTERPRISE SVCS	0	0	544	659	2,430	2,596	2,635	1,266
29 ASSET MGMT EXEC & ADMIN SVCS	0	0	5,934	11,520	14,030	16,489	18,441	9,488
30 COMM ACTVTS ENTRPRSE SVCS	0	0	4,721	4,527	4,946	5,466	5,216	3,554
31 COMM ACT EXEC & ADMIN SVCS	19,128	18,743	17,114	13,860	13,474	11,554	14,172	15,435
32 EIM INTERNAL SUPPORT	0	0	0	0	342	1,217	2,321	554
33 GENERAL ADMINISTRATIVE	12,658	13,540	15,885	10,504	17,421	16,547	15,815	14,624
34 KSI ASSET MANAGEMENT EXP	740	272	281	131	134	147	46	250
35 LEGAL SUPPORT - EXPENSE	2,411	2,205	2,675	3,064	2,843	3,130	3,349	2,811
36 LOGISTICS SERVICES	6,188	7,165	6,289	7,244	6,387	7,555	6,624	6,779
37 MKTG BUSINESS STRAT & ASSESS	7,321	6,473	7,550	7,088	6,138	6,323	5,860	6,679
38 MKTG CONTRACT MANAGEMENT	3,766	3,244	2,359	2,133	1,670	1,640	2,034	2,407
39 MKTG TRANSMISSION BILLING	2,036	2,362	728	695	0	0	0	832
40 MKTG TRANSMISSION SALES	2,677	2,875	2,874	3,043	3,099	3,606	3,522	3,100
41 OPERATIONS ENTERPRISE SVCS	0	0	1,006	956	855	1,154	1,568	791
42 OPERATIONS EXEC & ADMIN SVCS	0	0	1,624	1,458	2,124	3,981	4,628	1,974
43 SECURITY ENHANCEMENTS EXPENSE	727	640	620	664	934	872	1,192	807
44 STRATEGIC INTEGRATION	1,694	1,389	1,326	1,542	0	0	0	850
45 TRANS GRID MOD KSI EXP	3,577	7,011	6,639	5,582	4,446	2,323	392	4,281
46 Subtotal Overhead	64,361	66,766	79,138	75,482	82,439	85,847	89,482	77,645
47 Total Historical O&M	317,729	330,660	334,821	335,538	354,054	363,484	411,443	349,676

Table 4.3
Historical Operation and Maintenance (O&M) Expenses FY 2018 - FY 2024 (7 years)
Allocation of average historical O&M to Lines, Substations, and Metering Locations
(\$000)

A	B	C	D	E	F	G	H	I
	Direct Charges				Non-direct Charges			
	<u>Lines</u>	<u>Subs</u>	<u>Metering</u>	<u>Subtotal</u>	<u>Lines</u>	<u>Subs</u>	<u>Metering</u>	<u>Subtotal</u>
1 ENVIRONMENTAL POLICY/PLANNING	0	0	0	0	2	12	0	15
2 POLLUTION PREVENTN & ABATEMENT	38	22	0	60	0	4,165	0	4,165
3 HEAVY MOBILE EQUIPMENT MAINT	0	2	0	2	0	150	0	150
4 JOINT COST MAINTENANCE	0	242	0	242	0	0	0	0
5 NON-ELECTRIC MAINTENANCE	0	8,127	15	8,142	0	17,411	30	17,441
6 POWER SYSTEM CONTROL MAINT	0	7,137	88	7,225	0	14,172	189	14,360
7 ROW MAINTENANCE	0	58	0	58	6,476	0	0	6,476
8 SUBSTATION MAINTENANCE	17	20,556	97	20,671	12	14,256	68	14,335
9 SYSTEM MAINTENANCE MANAGEMENT	0	0	0	0	0	8,856	0	8,856
10 SYSTEM PROTECTION CONTRL MAINT	0	8,402	282	8,684	0	8,932	295	9,228
11 TECHNICAL TRAINING	0	0	0	0	490	2,507	24	3,021
12 TRANSMISSION LINE MAINTENANCE	10,776	23	0	10,799	18,753	0	0	18,753
13 VEGETATION MANAGEMENT	0	15	0	15	19,996	0	0	19,996
14 SUBSTATION OPERATIONS	9	10,966	52	11,027	13	14,326	67	14,406
15 Total	10,841	55,550	534	66,925	45,742	84,787	674	131,202

Notes:

1/ Non-direct ROW MAINTENANCE, TRANSMISSION LINE MAINTENANCE, and VEGETATION MANAGEMENT allocated to lines

Table 5**U.S. Army Corps of Engineers and U.S. Bureau of Reclamation Project Segmentation**

	A	B	C
		Generation Integration	Network
1	<u>BOR Project Transmission Facilities:</u>		
2	Columbia Basin (Grand Coulee) Project	220,870,147	103,410,418
3	Other Projects	39,202,838	5,967,273
4	Total BOR Projects	260,072,985	109,377,691
5	<u>COE Project Transmission Facilities:</u>		
6	Bonneville Project	30,039,120	2,700,096
7	TOTAL ALL PROJECTS:	290,112,106	112,077,786
8	TOTAL TRANSMISSION ALLOCATION:	112,077,786	100.00%

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Appendix A
BP-26 Final Proposal Segmentation Details

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Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
	<u>Generation Integration Facilities</u>			
	Transmission Lines			
1	ANDERSON RANCH-MOUNTAIN HOME NO 1	4,449,861	17,650	
2	BIG CLIFF-DETROIT PH NO 1	727,112	3,043	
3	BIG CLIFF-DETROIT PH NO 1&2(INACTIVE. SEE NOTES)	1,024,934	-	
4	BIG CLIFF-DETROIT PH NO 2	181,340	776	
5	BIG EDDY SUBSTATION 230/115KV TIE NO 1	11,280	2	5%
6	BLACK CANYON-EMMETT NO 1	307,180	9,946	
7	BONNEVILLE PH 1-NORTH BONNEVILLE NO 1	85,578	2,928	
8	BONNEVILLE PH 1-NORTH BONNEVILLE NO 2	86,775	11,837	
9	BONNEVILLE PH 2-NORTH BONNEVILLE NO 3	98,469	-	
10	BONNEVILLE PH 2-NORTH BONNEVILLE NO 4	1,214,223	234	
11	CHANDLER TAP TO GRANDVIEW-RED MOUNTAIN NO 1	1,326,009	1,841	
12	CHIEF JOSEPH PH-CHIEF JOSEPH NO 1	68,924	334	
13	CHIEF JOSEPH PH-CHIEF JOSEPH NO 2	89,376	2,160	
14	CHIEF JOSEPH PH-CHIEF JOSEPH NO 3	82,433	349	
15	CHIEF JOSEPH PH-CHIEF JOSEPH NO 4	78,094	301	
16	CHIEF JOSEPH PH-CHIEF JOSEPH NO 5	475,202	14,609	
17	CHIEF JOSEPH PH-CHIEF JOSEPH NO 6	439,561	2,566	
18	COLUMBIA GENERATING STATION-ASHE NO 1	463,009	295	
19	COLUMBIA GENERATING STATION-ASHE NO 2	157,134	392	
20	COUGAR-HOLDEN CREEK NO 1	400,284	4,635	8%
21	DETROIT PH-DETROIT NO 1	42,262	228	
22	DETROIT PH-DETROIT NO 2	42,262	394	
23	DETROIT-SANTIAM NO 1	1,927,744	13,985	
24	DWORSHAK PH-DWORSHAK NO 1	1,225,822	2,475	
25	DWORSHAK PH-DWORSHAK NO 1 ML CLEARWATER CO	-	-	
26	GREEN PETER-LEBANON NO 1	390,457	5,077	35%
27	HILLS CREEK-LOOKOUT POINT NO 1	330,248	9,563	19%
28	ICE HARBOR-FRANKLIN NO 1	587,534	12,333	
29	ICE HARBOR-FRANKLIN NO 2	15,726	39	3%
30	ICE HARBOR-FRANKLIN NO 3	133,963	290	9%
31	JOHN DAY PH-JOHN DAY NO 1	6,664,159	1,761	
32	JOHN DAY PH-JOHN DAY NO 2	6,300,319	1,053	
33	JOHN DAY PH-JOHN DAY NO 3	5,749,006	1,277	
34	JOHN DAY PH-JOHN DAY NO 4	6,595,580	1,491	
35	JOHN DAY STATION SERVICE-JOHN DAY NO 1	24,389	885	
36	LIBBY PH-LIBBY NO 1	278,220	568	
37	LIBBY PH-LIBBY NO 2	265,855	1,781	
38	LITTLE GOOSE PH-LITTLE GOOSE NO 1	288,469	1,241	
39	LOOKOUT POINT PH-LOOKOUT POINT NO 1	10,253	166	
40	LOWER GRANITE PH-LOWER GRANITE NO 1	433,123	1,224	
41	LOWER MONUMENTAL PH-LOWER MONUMENTAL NO 1	236,523	270	
42	M McNARY PH-M McNARY 3&4 NO 3	135,173	192	
43	M McNARY PH-M McNARY NO 1	76,683	509	
44	M McNARY PH-M McNARY NO 2	74,361	203	
45	M McNARY PH-M McNARY NO 5	101,717	200	
46	M McNARY PH-M McNARY NO 6	112,595	306	
47	THE DALLES PH-BIG EDDY NO 1	118,075	253	
48	THE DALLES PH-BIG EDDY NO 2	121,407	309	
49	THE DALLES PH-BIG EDDY NO 3	107,356	121	
50	THE DALLES PH-BIG EDDY NO 4	107,351	109	
51	THE DALLES PH-BIG EDDY NO 5	116,296	123	
52	THE DALLES PH-BIG EDDY NO 6	117,572	341	
53	Subtotal Lines	44,497,279	132,662	
	Stations			
54	ALBENI FALLS POWERHOUSE	95,697	-	
55	ALBENI FALLS SUBSTATION	454,019	7,758	25%
56	ASHE SUBSTATION	4,189,979	40,272	8%
57	BIG EDDY SUBSTATION	3,983,109	31,900	4%
58	BONNEVILLE POWERHOUSE #1	2,425,034	13,670	
59	BONNEVILLE POWERHOUSE #2	1,263,042	5,403	
60	CHIEF JOSEPH POWERHOUSE	102,351	6,471	
61	CHIEF JOSEPH SUBSTATION	15,854,717	123,084	28%

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
62	COLUMBIA GENERATING STATION GENERATING PLANT (ENERGY NORT	110,860	-	
63	COUGAR SUBSTATION	255,378	17,237	
64	DETROIT SUBSTATION	1,062,141	14,059	
65	DWORSHAK POWERHOUSE	237,295	13,538	
66	DWORSHAK SUBSTATION	5,023,127	52,394	18%
67	FOSTER SUBSTATION	42,312	9,252	
68	FRANKLIN SUBSTATION	4,652,025	52,066	16%
69	GRAND COULEE 115 KV SWITCHYARD	1,187,158	11,966	
70	GRAND COULEE 230 KV SWITCHYARD	4,545,287	16,735	
71	GRAND COULEE 500 KV SWITCHYARD	10,437,439	29,145	
72	GREEN PETER SUBSTATION	257,380	5,903	
73	HANFORD NO.2 CONSTRUCTION SUBSTATION	58,241	6,616	
74	HILLS CREEK SUBSTATION	379,427	19,926	
75	HUNGRY HORSE POWERHOUSE	800,514	13,549	
76	HUNGRY HORSE SWITCHYARD	89,046	-	
77	ICE HARBOR POWERHOUSE	640,271	7,164	
78	JOHN DAY POWERHOUSE	276,948	4,419	
79	JOHN DAY SUBSTATION	35,570,859	213,887	46%
80	LIBBY POWERHOUSE	675,088	17,228	
81	LIBBY SUBSTATION(BPA)	4,038,918	88,607	29%
82	LITTLE GOOSE POWERHOUSE	489,782	7,836	
83	LITTLE GOOSE SUBSTATION	18,025,439	31,373	20%
84	LOOKOUT POINT POWERHOUSE	222,084	1,700	
85	LOOKOUT POINT SUBSTATION	1,109,929	9,753	25%
86	LOST CREEK POWERHOUSE	53,123	620	
87	LOWER GRANITE POWERHOUSE	358,521	6,920	
88	LOWER GRANITE SUBSTATION	4,918,943	38,127	25%
89	LOWER MONUMENTAL POWERHOUSE	393,152	10,574	
90	LOWER MONUMENTAL SUBSTATION	8,033,250	29,652	16%
91	M McNARY POWERHOUSE	2,479,120	18,198	
92	M McNARY SUBSTATION	12,346,068	72,154	8%
93	MINIDOKA POWERHOUSE	241,006	6,849	
94	MOUNTAIN HOME SUBSTATION(BPA)	174,369	34,565	
95	NORTH BONNEVILLE SUBSTATION	7,627,182	55,586	30%
96	PALISADES POWERHOUSE	620,267	7,645	
97	ROZA POWERHOUSE	23,450	-	
98	SACAJAWEA SUBSTATION	224,652	662	1%
99	SANTIAM SUBSTATION	612,894	5,793	2%
100	THE DALLES POWERHOUSE	667,344	12,544	
101	WPPSS NO. 2 POWERHOUSE	463,746	21,653	
102	Subtotal Stations	157,791,982	1,194,449	
103	Total Generation Integration	202,289,260	1,327,111	

Network Facilities

	Transmission Lines		
104	ABERDEEN TAP TO SATSOP PARK-COSMOPOLIS NO 1	1,597,354	2,217
105	ACORD TAP TO GRANDVIEW-RED MOUNTAIN NO 1 (UNKNOWN)	256,732	-
106	ADAIR TAP TO SALEM-ALBANY NO 2	188,126	353
107	ADDY-COLVILLE NO 1	57,448	3,740
108	ADDY-CUSICK NO 1	5,688,106	20,684
109	ALBANY-BUREAU OF MINES NO 1	23,660	884
110	ALBANY-BURNT WOODS NO 1	4,293,466	13,993
111	ALBANY-EUGENE NO 1	29,434,171	25,730
112	ALBANY-LEBANON NO 1	1,489,127	24,479
113	ALBENI FALLS-PINE STREET NO 1	393,911	1,607
114	ALBENI FALLS-SAND CREEK NO 1	12,629,359	33,983
115	ALLSTON-CLATSOP NO 1	3,520,421	31,734
116	ALLSTON-DRISCOLL NO 1	1,543,552	10,753
117	ALLSTON-DRISCOLL NO 2	2,778,771	6,267
118	ALVEY 500/230 KV TIE LINE NO 1	347,565	1,559
119	ALVEY-FAIRVIEW NO 1	66,428,351	79,792
120	ALVEY-LANE NO 1	2,961,305	12,465
121	ALVEY-MARTIN CREEK NO 1	869,441	6,286
122	Antelope-Fossil Transmission Lines & Substation	16,651,909	-
123	Arco-Lost River	186,780	-

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A Facility	B Investment (\$)	C O&M (\$)	D Multi %
124	ASHE TAP TO MIDWAY-HEW NO 2	83,431	2,892	
125	ASHE-HANFORD NO 1	5,509,091	34,085	
126	ASHE-MARION NO 2(ASHE-WEBBER CONYON) PLANNED	87,740,893	315,334	
127	ASHE-SLATT NO 1	25,272,636	43,847	
128	ASHE-WHITE BLUFFS NO 1	1,215,881	2,988	
129	BADGER CANYON-REATA NO 1	745,517	668	
130	BADGER CANYON-RICHLAND NO 1	669,956	5,676	
131	BAKERS CORNER TAP TO LEXINGTON-LONGVIEW NO 1	260,047	360	
132	BALD MOUNTAIN TAP TO UNDERWOOD TAP	119,704	993	
133	BANDON SUBSTATION TRANSFORMER TIE 1	30,869	194	
134	BANDON-ROGUE NO 1	29,449,258	48,004	
135	BELFAIR TAP TO SHELTON-KITSAP NO 2	1,313	59	
136	BELL-ADDY NO 1	6,487,288	23,072	
137	BELL-BOUNDARY NO 3	30,629,429	67,756	
138	BELLINGHAM-CUSTER NO 1	149,475	1,662	
139	BELL-LANCASTER NO 1	2,431,074	7,937	
140	BELL-TRENTWOOD NO 1	1,070,228	5,821	
141	BELL-TRENTWOOD NO 2	1,155,570	3,917	
142	BELL-USK NO 1	1,868,144	13,848	
143	BENTON-FRANKLIN NO 1	7,215,789	6,949	
144	BENTON-FRANKLIN NO 2	667,772	5,031	
145	BENTON-OTHELLO NO 1	4,950,629	1,544	
146	BENTON-SCOOTENEY NO 1	6,319,046	10,619	
147	BENTON-WHITE BLUFFS NO 1	1,057,879	4,762	
148	BENTON-WHITE BLUFFS NO 2	1,622,007	941	
149	BERTELTSEN-WILLOW CREEK NO 1	139,764	527	
150	BEST LANE TAP TO BRASADA-HARNEY NO 1	1,338,523	8	
151	BETTAS ROAD-COLUMBIA NO 1	1,461,841	13,045	
152	BETTAS ROAD-COLUMBIA NO 1 (CHELAN CO)	317,805	-	
153	BETTAS ROAD-COLUMBIA NO 1 (KITITAS CO)	653,155	-	
154	BIG EDDY SUBSTATION 230/115KV TIE NO 1	46,374	8	19%
155	BIG EDDY-CHEMAWA NO 1	3,500,561	108,855	
156	BIG EDDY-DE MOSS NO 1	3,955,966	35,186	
157	BIG EDDY-KNIGHT NO 1	33,164,043	11,132	
158	BIG EDDY-KNIGHT NO 1 (ML KLIKKTAT CO)	67,249,715	-	
159	BIG EDDY-KNIGHT NO 1 (ML WASON CO)	44,132,564	-	
160	BIG EDDY-MAUPIN NO 1	8,969,666	42,525	
161	BIG EDDY-MCLOUGHLIN 1&2 NO 1	4,965,983	15,573	
162	BIG EDDY-MCLOUGHLIN 1&2 NO 2	1,764,192	3,150	
163	BIG EDDY-OSTRANDER NO 1	12,657,996	12,736	
164	BIG EDDY-QUENETT CREEK NO 1	4,862,375	2,424	
165	BIG EDDY-QUENETT CREEK NO 2	3,408,899	935	
166	BIG EDDY-SPRING CREEK NO 1	3,032,156	24,332	
167	BIG EDDY-THE DALLES FISHWAY HYDRO PLANT	2,955,999	-	
168	BIG EDDY-TROUTDALE NO 1	15,433,111	28,817	
169	BLUE RIVER TAP TO COUGAR-HOLDEN CREEK NO 1	69,366	14,022	
170	BOARDMAN TAP TO MCNARY-JONES CANYON NO 1	61,136	106	
171	BOARDMAN-ALKALI NO 1	639,747	6,764	
172	Boardman-Ione	221,420	-	
173	BOARDMAN-IONE NO 1	733,832	11,603	
174	BONNEVILLE PH 1-HOOD RIVER NO 1	57,241,225	21,659	
175	BONNEVILLE PH 1-NORTH CAMAS NO 1	453,835	2,854	
176	BONNEVILLE PH1-ALCOA 1&2 (INACTIVE, SEE NOTES)	7,905	753	
177	BONNEVILLE PH1-ALCOA NO 1 & 2 (BONN PH1-ALCOA NO 2 SECTION	2,203,114	562	
178	BONNEVILLE PH1-ALCOA NO 1 & 2 (BONN PH1-ALCOA NO 1 SECTION)	77,542	1,742	
179	BOTHELL-SAMMAMISH (PSE) (FOR ACCOUNTING PURPOSES ONLY)	575,499	-	
180	BOTHELL-SNO-KING NO 1	1,583,908	161	
181	BOTHELL-SNO-KING NO 2	1,658,531	146	
182	BOUNDARY-NELWAY 1	862,928	3,934	
183	BOUNDARY-SACHEEN NO 1	3,696,876	-	
184	BOUNDARY-WANETA 1	353,779	1,159	
185	BOYER-TILLAMOOK NO 1	12,641,581	31,922	
186	BRASADA-HARNEY NO 1	10,128,371	199,424	
187	BRASADA-HARNEY NO 1 ML DESCHUTES CO	314,072	-	
188	BRASADA-HARNEY NO 1 ML HARNEY CO	82,671	-	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
189	BRONX-SAND CREEK NO 1	2,658,633	1,142	
190	BUCKLEY-GRIZZLY NO 1	7,514,539	8,526	43%
191	BUCKLEY-MARION NO 1	21,425,547	73,710	50%
192	BURBANK TAP TO FRANKLIN-WALLA WALLA NO 1	97,504	307	
193	CALPINE-MCNARY NO 1	428,117	7,816	
194	CANAL-SECOND LIFT NO 1	25,231	1,762	
195	CANAL-SECOND LIFT NO 2	19,804	43	
196	CANBY TAP TO MALIN-HILLTOP NO 1	3,388,327	28,039	
197	CARDWELL-COWLITZ NO 1	4,095,754	2,378	
198	CARLTON-MCMINNVILLE NO 1	463,769	2,122	
199	CARLTON-SHERWOOD NO 1	2,108,150	1,680	
200	CARLTON-TILLAMOOK NO 1	10,417,480	49,482	
201	CARSON TAP TO UNDERWOOD TAP	267,329	767	
202	CASCADE LOCKS TAP TO BONNEVILLE PH 1-HOOD RIVER NO 1	148,752	369	
203	CATTLE CREEK-GOSHEN NO 1	714,384	28,325	
204	CATTLE CREEK-GOSHEN NO 1 ML BINGHAM CO	1,172,194	-	
205	CATTLE CREEK-GOSHEN NO 1 ML BONNEVILLE CO	3,265,460	-	
206	CENTRAL FERRY-LOWER GRANITE NO 2	612,498	46,060	
207	CENTRAL FERRY-LOWER MONUMENTAL NO 1	14,568,222	12,310	
208	CENTRAL FERRY-LOWER MONUMENTAL NO 1 (ML COLUMBIA CO)	35,181,649	-	
209	CENTRAL FERRY-LOWER MONUMENTAL NO 1 (ML GARFIELD CO)	5,110,684	-	
210	CENTRAL FERRY-LOWER MONUMENTAL NO 1 (ML WALLA WALLA CO)	30,591,087	-	
211	CENTRALIA-MAY STREET NO 1	167,108	430	
212	CGS BACKUP BANK TAP TO BENTON WHITE BLUFFS NO 2	170,391	2,855	
213	CGS2 BACKUP TAP TO HANFORD NO 2 CONSTRUCTION TAP	148,476	-	
214	CHEHALIS-CENTRALIA NO 1	5,712,329	6,925	
215	CHEHALIS-CENTRALIA NO 2	8,834,136	11,445	
216	CHEHALIS-COVINGTON NO 1	2,516,477	59,602	
217	CHEHALIS-MAYFIELD NO 1	2,236,248	8,122	
218	CHEHALIS-OLYMPIA NO 1	5,413,598	28,715	
219	CHEHALIS-RAYMOND NO 1	16,979,123	35,672	
220	CHEMAWA-SALEM ALUMINA NO 1	337,604	1,043	
221	CHEMAWA-SALEM NO 1	4,818,149	2,595	
222	CHEMAWA-SALEM NO 2	346,997	39,326	
223	CHENOWETH-GOLDENDALE NO 1	5,229,359	17,662	
224	CHIEF JOSEPH-EAST OMAK NO 1	5,233,747	9,648	
225	CHIEF JOSEPH-MONROE NO 1	26,895,305	107,136	
226	CHIEF JOSEPH-SICKLER NO 1	4,620,138	10,999	
227	CHIEF JOSEPH-SNOHOMISH NO 3	9,130,012	146,321	
228	CHIEF JOSEPH-SNOHOMISH NO 4	9,240,347	126,261	
229	CHRISTMAS VALLEY TAP TO BRASADA-HARNEY NO 1 (UNKNOWN)	1,640	-	
230	COLUMBIA FALLS-CONKELLEY NO 1	72,714	1,200	
231	COLUMBIA FALLS-FLATHEAD NO 1	756,209	11,375	
232	COLUMBIA FALLS-KALISPELL NO 1	871,517	7,049	
233	COLUMBIA FALLS-TREGO NO 1	2,383,052	55,769	
234	COLUMBIA-ELLENSBURG NO 1	6,426,552	14,577	
235	COLUMBIA-GRAND COULEE NO 1	1,417,945	28,997	
236	COLUMBIA-GRAND COULEE NO 3	1,722,738	3,993	
237	COLUMBIA-VALHALLA NO 1	1,180,168	5,723	
238	COLUMBIA-VALHALLA NO 2	1,747,878	7,064	
239	COLVILLE-BOUNDARY NO 1	4,912,891	24,140	
240	COLVILLE-REPUBLIC NO 1	16,236,298	64,198	
241	Condit-Glenwood 69kV Transmission Line	650,712	-	
242	CONNELL TAP TO BENTON-SOOTENEY NO 1	253,849	21,387	
243	CONNLEY COLLECTOR TAP TO LAPINE-FORT ROCK NO 1	1,410,913	72	
244	COSMOPOLIS-ABERDEEN NO 1	6,928	37	
245	COUGAR-HOLDEN CREEK NO 1	4,804,970	55,637	92%
246	COVINGTON SUBSTATION TIE NO 2	2,752,800	7,901	
247	COVINGTON-BETTAS ROAD NO 1	4,268,765	66,732	
248	COVINGTON-CRESTON SCL NO 1	398,640	3,254	
249	COVINGTON-DUWAMISH NO 1	752,610	11,988	
250	COVINGTON-MAPLE VALLEY NO 2	1,129,206	13,480	
251	COVINGTON-WHITE RIVER NO 1	216,902	13,567	
252	COWLITZ TAP TO CHEHALIS-COVINGTON NO 1	6,019,795	6,580	
253	COYOTE SPRINGS-SLATT NO 1	2,352,112	18,670	88%

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
254	CRESTON-BELL NO 1	28,311,335	19,310	
255	CRESWELL TAP TO ALVEY-MARTIN CREEK NO 1	92,141	-	
256	CUSTER-INGLEDOW NO 1	7,635,929	5,048	
257	CUSTER-INGLEDOW NO 2	1,768,518	18,236	
258	CUSTER-INTALCO NO 1	497,585	2,531	
259	CUSTER-INTALCO NO 2	531,003	1,213	
260	DAVIS CREEK TAP TO MILE HI-ALTURAS 115KV LINE	208,342	196	
261	DE MOSS-FOSSIL NO 1	7,466,219	64,115	
262	DEXTER TAP TO LOOKOUT POINT-ALVEY NO 1	75,069	809	
263	DISCOVERY-CHENOWETH NO 1	343,283	1,302	
264	DORENA TAP TO ALVEY-MARTIN CREEK NO. 1	392,709	14,350	
265	DRAIN-ELKTON NO 1	843	-	
266	DRAIN-OAKLAND NO 1	843	-	
267	DRISCOLL TAP TO ALLSTON-CLATSOP NO 1	1,781,692	-	
268	DRISCOLL-ASTORIA NO 1	2,704,597	14,459	
269	DRISCOLL-NASELLE NO 1	4,352,081	16,317	
270	DRISCOLL-WAUNA NO 1	27,438	1,210	
271	DRUMMOND - MACKS INN NO 1	97,538	187,808	
272	DUTCH CANYON TAP TO ST JOHNS-ST HELENS NO 1	139	-	
273	DWORSHAK PH-OROFINO NO 1	205,764	1,144	
274	DWORSHAK-TAFT NO 1	22,795,520	134,550	
275	EAST ELLENSBURG TAP TO COLUMBIA-ELLENSBURG NO 1	909,230	2,975	
276	EAST OMAK TAP TO GRAND COULEE-FOSTER CREEK NO 1	6,146,293	3,855	
277	EAST OMAK-OROVILLE NO 1	247,298	3,376	
278	EAST OMAK-TONASKET NO 2	263,847	5,757	
279	ECHO LAKE - MAPLE VALLEY NO 1 & 2 (EL-MV NO	5,628,393	14,556	
280	ECHO LAKE - MAPLE VALLEY NO 1 & 2 (EL-MV NO 1 SECTION)	5,678,484	5,437	
281	ECHO LAKE-MONROE NO 1	4,938,957	31,482	
282	ELBE TAP TO ALDER-LAGRANDE NO 1,2	230,469	9,729	
283	ELLENSBURG-MOXEE NO 1	4,590,794	51,809	
284	ELTOPIA TAP TO SMITH CANYON-REDD	470,623	1,875	
285	EUGENE-ALDERWOOD NO 1	4,093,052	10,597	
286	EUGENE-ALVEY NO 2	2,457,794	10,683	
287	EUGENE-BERTELSEN NO 1	318,156	878	
288	EUGENE-LANE NO 1	275,128	3,509	
289	FAIRMOUNT-PORT ANGELES NO 1	3,358,881	14,602	
290	FAIRMOUNT-PORT ANGELES NO 2	1,679,883	15,716	
291	FAIRVIEW-BANDON NO 1	2,854,803	30,829	
292	FAIRVIEW-BANDON NO 2	2,228,327	8,910	
293	FAIRVIEW-ROGUE NO 1	6,893,302	46,822	
294	FIDALGO-LOPEZ ISLAND 3&5 NO 5	13,833,755	2,085	
295	FIDALGO-LOPEZ ISLAND NO 3	1,929,609	973	
296	FIDALGO-LOPEZ ISLAND NO 4	4,794,685	191	
297	FILBERT TAP TO FOREST GROVE-MCMINNVILLE NO 1	290,501	4,814	
298	FLATHEAD-HOT SPRINGS NO 1	3,257,393	18,655	
299	FORDS PRAIRIE TAP TO CHEHALIS-CENTRALIA NO 2	204,048	847	
300	FOREST GROVE-MCMINNVILLE NO 1	2,355,381	19,207	
301	FOREST GROVE-TILLAMOOK NO 1	12,109,193	89,911	
302	FOREST GROVE-TILLAMOOK NO 1 (ML TILLAMOOK COUNTY)	17,341,219	-	
303	FOREST GROVE-TILLAMOOK NO 1 (ML WASHINGTON COUNTY)	6,942,749	-	
304	FOSTER TAP TO GREEN PETER-LEBANON NO 1	391,174	9,115	
305	FRANKLIN-BADGER CANYON NO 1	2,465,998	7,195	
306	FRANKLIN-BADGER CANYON NO 2	2,819,247	6,314	
307	FRANKLIN-HEDGES NO 1	726,101	2,769	
308	FRANKLIN-RUBY STREET NO 1	1,369,312	7,510	
309	FRANKLIN-WALLA WALLA NO 1	6,669,535	25,182	
310	FROMAN TAP TO ALBANY-LEBANON NO 1	592,229	127	
311	GARRISON-TAFT NO 1	86,218,545	64,854	
312	GARRISON-TAFT NO 2	86,218,545	41,122	
313	GLADE TAP TO BENTON-FRANKLIN NO 2	716	16	
314	GOLDEN HILLS-BIGLOW CANYON NO	743,055	161	
315	GOSHEN-DRUMMOND NO 1	11,345,516	84,618	
316	GRAND COULEE-BELL NO 3	16,199,582	14,161	
317	GRAND COULEE-BELL NO 5	4,428,443	25,395	
318	GRAND COULEE-BELL NO 6	104,063,768	39,626	

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	A Facility	B Investment (\$)	C O&M (\$)	D Multi %
319	GRAND COULEE-CHIEF JOSEPH NO 1	3,611,810	11,856	
320	GRAND COULEE-CHIEF JOSEPH NO 2	3,588,439	14,021	
321	GRAND COULEE-CHIEF JOSEPH NO 3	4,100,432	15,180	
322	GRAND COULEE-CRESTON NO 1	1,599,602	6,636	
323	GRAND COULEE-CRESTON NO 1 (GRANT CO)	1,664,299	-	
324	GRAND COULEE-CRESTON NO 1 (LINCOLN CO)	8,264,385	-	
325	GRAND COULEE-FOSTER CREEK NO 1	3,382,187	7,900	
326	GRAND COULEE-HANFORD NO 1	12,282,324	115,739	
327	GRAND COULEE-OKANOGAN NO 2	6,742,359	42,120	
328	GRAND COULEE-SCHULTZ NO 1	31,696,784	153,571	
329	GRAND COULEE-SCHULTZ NO 2	30,625,010	24,343	
330	GRAND COULEE-WESTSIDE(AVA) NO 1	11,814,766	8,066	
331	GRANDE ROND-BOYER NO 1	1,503,681	4,743	
332	GRANDVIEW-RED MOUNTAIN NO 1	4,899,497	23,366	
333	GREEN BLUFF TAP TO BELL-TRENTWOOD NO 2	824,550	3,995	
334	GREEN PETER-LEBANON NO 1	728,936	9,479	65%
335	GRIZZLY-SUMMER LAKE NO 1	14,204,156	12,124	43%
336	Grouse Creek line and sub	4,939,658	-	
337	HANFORD-WAUTOMA NO 1	3,215,194	21,106	
338	HANFORD-WAUTOMA NO 2	2,675,045	4,667	
339	HARRISBURG TAP TO ALBANY-EUGENE NO 1	15,159	163	
340	HARVALUM-BIG EDDY NO 1	10,448,338	4,002	
341	HAT ROCK TAP TO MCNARY-WALLULA	117,346	1,426	
342	HATTON TAP TO CONNELL TAP	1,087,752	8,048	
343	HATWAI-DWORSHAK NO 1	6,688,529	31,412	
344	HAWKINS-ALVEY NO 1	731,245	3,247	
345	HEBO TAP TO BOYER-TILLAMOOK NO 1	1,872	114	
346	HEDGES TAP TO FRANKLIN-BADGER CANYON NO 2	197,981	724	
347	HEYBURN-ADELAIDE NO 1	4,869,408	16,732	
348	HIDEAWAY TAP TO HAWKINS-ALVEY NO 1	505	204	
349	HILLS CREEK-LOOKOUT POINT NO 1	1,379,596	39,949	81%
350	HILLTOP-WARNER NO 1	6,353,004	11,408	
351	Hines-WJD Line	6,670,748	-	
352	HOLCOMB TAP TO CHEHALIS-RAYMOND NO 1	343,953	-	
353	HOLCOMB-NASELLE NO 1	18,348,781	21,375	
354	HOOD RIVER-COOP SERVICE NO 1	268,367	925	
355	HOOD RIVER-THE DALLES NO 1	3,510,869	12,106	
356	HORN BUTTE TAP TO BOARDMAN-ALKALI NO 1	339,950	54	
357	HORSE HEAVEN-HARVALUM NO 1	773,114	11,503	
358	HORSE RANCH TAP TO MONROE-SNOHOMISH NO 1&2	478,040	3,153	
359	HOT SPRINGS 500-230KV TIE NO 1	37,012	-	
360	HOT SPRINGS-RATTLESNAKE NO 1	7,741,238	123,408	
361	HUNGRY HORSE-COLUMBIA FALLS NO 1	4,979,851	4,393	
362	HUNGRY HORSE-CONKELLEY NO 1	981,905	8,307	
363	ICE HARBOR-FRANKLIN NO 2	554,825	1,385	97%
364	ICE HARBOR-FRANKLIN NO 3	1,331,565	2,878	91%
365	JACKSON TAP TO CANAL-SECOND LIFT NO. 2	54,669	43	
366	JOHN DAY-BIG EDDY NO 2	5,433,041	6,625	
367	JOHN DAY-MARION NO 1	18,300,579	56,130	
368	JONES CANYON-SANTIAM NO 1	6,708,561	73,246	
369	JUNCTION CITY TAP TO ALBANY-EUGENE NO 1	2,182	206	
370	KALISPELL-KERR NO 1	30,975,940	16,561	
371	KEELER SUBSTATION 500/230KV TIE NO 3	34,870	-	
372	KEELER-ALLSTON NO 1	5,141,827	28,848	
373	KEELER-FOREST GROVE NO 1	4,928,249	2,422	
374	KEELER-FOREST GROVE NO 2	1,200,584	7,829	
375	KEELER-OREGON CITY NO 2	2,623,870	8,296	
376	KELLER TAP TO GRAND COULEE-OKANOGAN NO 2	6,425,662	42,515	
377	KENNEWICK TAP TO FRANKLIN-BADGER CANYON NO 2	38,892	603	
378	KERR BPA-KERR MVP NO 1	51,424	1,266	
379	KITSAP-BANGOR NO 1	637,130	10,608	
380	KITSAP-STATION X NO 1	297,208	8,850	
381	KLONDIKE SCHOOLHOUSE-JOHN DAY NO 1	9,759,776	3,056	
382	KNIGHT-OSTRANDER NO 1 500KV LINE	27,786,341	70,304	
383	LANCASTER-NOXON NO 1	6,441,880	41,462	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
384	LANE-WENDSON NO 1	48,568,412	32,331	
385	LANE-WENDSON NO 2	2,970,898	30,671	
386	LANGLOIS TAP TO BANDON-ROGUE NO 1	26,655	235	
387	LAPINE-CHILOQUIN NO 1	7,038,096	25,169	
388	LAPINE-FORT ROCK NO 1	8,237,343	26,395	
389	LATHAM TAP TO ALVEY-MARTIN CREEK NO 1	1,566,451	1,406	
390	Lease of 14 mile Raft-Hegler 138kV transmission line	967,022	-	
391	LEXINGTON-DELAMETER NO 1 (RETIRED)	10,450	-	
392	LEXINGTON-LONGVIEW NO 1	1,508,599	6,476	
393	LEXINGTON-LONGVIEW NO 2	1,782,735	4,743	
394	LIBBY-BONNERS FERRY NO 1	28,700,854	46,486	
395	LIBBY-CONKELLEY NO 1	9,863,892	70,486	
396	LITTLE GOOSE-CENTRAL FERRY NO 2	11,172,463	10,651	
397	LITTLE GOOSE-LOWER GRANITE NO 1	8,964,025	30,478	
398	LONGVIEW-ALLSTON NO 1	333,525	2,176	
399	LONGVIEW-ALLSTON NO 2	69,437	1,622	
400	LONGVIEW-ALLSTON NO 3	2,042,062	2,214	
401	LONGVIEW-ALLSTON NO 4	1,238,208	1,975	
402	LONGVIEW-BAKERS CORNER (COWLITZ PUD LINE)	383,428	8	
403	LONGVIEW-CHEHALIS 1 & 3 NO 1	1,598,526	6,135	
404	LONGVIEW-CHEHALIS 1 & 3 NO 3	2,362,307	8,477	
405	LONGVIEW-COWLITZ NO 1	614,128	1,741	
406	LONGVIEW-WASHINGTON WAY NO 1	629,897	-	
407	LOOKOUT POINT-ALVEY NO 1	1,581,504	15,181	
408	LOOKOUT POINT-ALVEY NO 2	1,341,137	12,167	
409	LOST RIVER-SPAR CANYON NO 1	5,548,915	40,913	
410	LOWER GRANITE-HATWAI NO 1	8,752,464	46,371	
411	LOWER MONUMENTAL-ASHE NO 1	12,538,186	103,370	
412	LOWER MONUMENTAL-HANFORD NO 1	5,699,847	24,847	
413	LOWER MONUMENTAL-LITTLE GOOSE NO 1	3,144,903	23,181	
414	LOWER MONUMENTAL-LITTLE GOOSE NO 2	4,065,611	15,485	
415	LOWER MONUMENTAL-MCNARY NO 1	10,647,299	36,495	
416	LYNCH CREEK TAP TO MOUNTAIN-LAGRANDE NO 1 & CANYON-LAGRAN	1,053,417	6,581	
417	MACKS INN-MADISON NO 1	3,855,759	24,184	
418	MALIN-HILLTOP NO 1	7,609,405	63,934	
419	MAPLE VALLEY-DUWAMISH NO 1	204,996	2,047	
420	MAPLE VALLEY-MASSACHUSETTS NO 1	23,317	1,243	
421	MARION-ALVEY NO 1	6,105,456	34,979	50%
422	MARION-LANE NO 1	10,952,390	29,330	
423	MARION-SANTIAM NO 1	619,487	1,096	
424	MARTIN CREEK TAP TO ALVEY-FAIRVIEW NO 1	11,094	453	
425	MARTIN CREEK-DRAIN NO 1	1,781,591	22,946	
426	Maupin-Antelope Transmission Lines & Substation	2,213,446	-	
427	MAUPIN-REDMOND NO 1	7,466,453	-	
428	MAUPIN-TYGH VALLEY NO 1	4,283,115	1,807	
429	MCCULLOUGH TAP TO COWLITZ-CANYON NO 1,2	974,841	5,909	
430	MCNARY-BADGER CANYON NO 1	7,892,696	9,525	
431	MCNARY-COYOTE SPRINGS NO 1	2,077,323	4,978	
432	MCNARY-FRANKLIN NO 2	2,156,145	11,279	
433	MCNARY-HORSE HEAVEN NO 1	13,284,119	4,153	
434	MCNARY-JOHN DAY NO 2	136,530,983	60,480	
435	MCNARY-JONES CANYON NO 1 (ML UMATILLA CO)	245,286	-	
436	MCNARY-MORROW FLAT NO 1	5,958,404	2,683	
437	MCNARY-MORROW FLAT NO 2	6,738,000	2,031	
438	MCNARY-ROSS NO 1	23,468,248	67,681	
439	MCNARY-ROUNDUP NO 1	1,902,841	35,804	
440	MCNARY-SANTIAM NO 1(OBS/RET, SEE NOTES)	6,147,463	6,093	
441	MIDWAY-BENTON NO 1	15,140,449	39,926	
442	MIDWAY-BENTON NO 1 (ML)	1,697,028	-	
443	MIDWAY-BENTON NO 2	1,944,282	10,064	
444	MIDWAY-GRANDVIEW NO 1	13,790,051	31,432	
445	MIDWAY-MOXEE NO 1	16,537,470	22,741	
446	MIDWAY-POTHOLES NO 1	765,882	15,573	
447	MIDWAY-ROCKY FORD NO 1	1,620,448	14,397	
448	MIDWAY-VANTAGE NO 1	9,948,980	9,550	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
449	MILTON TAP TO WALLA WALLA-PENDLETON NO 1	2,196,321	3,912	
450	MINIDOKA PH-UNITY NO 1	2,338,309	65,251	
451	MINIDOKA SUB TAP TO DUFN43	1,099,937	629	
452	MIST TAP TO ALLSTON-DRISCOLL NO 2	9,302	58	
453	MONROE-CUSTER NO 1	25,535,055	49,502	
454	MONROE-CUSTER NO 2	14,741,623	33,761	
455	MONROE-NOVELTY HILL NO.1	1,736,161	4,134	
456	MONROE-SNOHOMISH NO 1 & 2 (MONROE-SNOHOMISH NO 1 SECTION)	402,267	1,199	
457	MONROE-SNOHOMISH NO 1 & 2 (MONROE-SNOHOMISH NO 1 SECTION) (	1,024,027	-	
458	MONROE-SNOHOMISH NO 1 & 2 (MONROE-SNOHOMISH NO 2 SECTION)	164,312	996	
459	MORROW FLAT-BOARDMAN NO 1	3,073,848	180	
460	MORROW FLAT-JONES CANYON NO 1	2,684,283	4,710	
461	MOSSYROCK-CHEHALIS NO 1	2,555,276	7,295	
462	MOUNTAIN AVENUE TAP TO (PACIFICORP) ASHLAND-OAK KNOLL	699,915	5,879	
463	MOXEE-ROZA NO 1	23,832	6,914	
464	MT SI-TANNER NO 1	6,319,376	4,886	
465	MT. VERNON TAP TO LOOKOUT POINT-ALVEY NO 2	68,601	1,467	
466	MURRAY-CUSTER NO 1	5,408,372	33,432	
467	NAPAVINE-ALLSTON NO 1	9,028,892	7,820	
468	NASELLE-TARLETT NO 1	6,606,859	49,094	
469	NASELLE-TARLETT NO 2	8,634,280	-	
470	NESPELEM TAP TO GRAND COULEE-OKANOGAN	579	-	
471	NINE MILE TAP TO FRANKLIN-WALLA WALLA NO 1	40,788	75	
472	NORTH BONNEVILLE-MIDWAY NO 1	11,999,418	42,412	
473	NORTH BONNEVILLE-ROSS NO 1	2,635,550	11,147	
474	NORTH BONNEVILLE-ROSS NO 2	1,843,674	12,342	
475	NORTH BONNEVILLE-TROUTDALE NO 1	3,585,185	36,276	
476	NORTH BONNEVILLE-TROUTDALE NO 2	3,294,452	4,461	
477	NORTH CAMAS-OAK PARK NO 1	342,615	3	
478	NORTH CAMAS-SIFTON NO 1	357,536	1,878	
479	NORTH MOUNTAIN-SNOHOMISH NO 1	224,683	337	
480	NOXON-HOT SPRINGS NO 1	3,068,101	21,072	
481	NOXON-LIBBY NO 1	3,946,822	25,343	
482	OLYMPIA 500-230 TIE LINE 1 ML THURSTON CO	992,129	-	
483	OLYMPIA-GRAND COULEE NO 1	33,100,332	97,618	
484	OLYMPIA-KITSAP NO 3 ML MASON CO(SEE NOTES)	889,265	-	
485	OLYMPIA-KITSAP NO 3 ML THURSTON CO(SEE NOTES)	168,820	-	
486	OLYMPIA-SATSOP NO 2	3,893,068	12,309	
487	OLYMPIA-SHELTON NO 1	403,134	10,323	
488	OLYMPIA-SHELTON NO 1 (SEE NOTES)	3,826,567	-	
489	OLYMPIA-SHELTON NO 2	2,479,827	8,515	
490	OLYMPIA-SHELTON NO 3	2,055,537	5,925	
491	OLYMPIA-SHELTON NO 3 ML MASON CO	1,250,399	-	
492	OLYMPIA-SHELTON NO 4	1,943,388	6,255	
493	OLYMPIA-SHELTON NO 4 ML MASON CO	1,250,399	-	
494	OLYMPIA-SHELTON NO 5	292,541	9,188	
495	OLYMPIA-SHELTON NO 5 ML MASON CO	5,617,309	-	
496	OLYMPIA-SHELTON NO 5 ML THURSTON CO	2,938,476	-	
497	OLYMPIA-SOUTH ELMA NO 1	1,336,529	15,089	
498	OLYMPIA-ST CLAIR NO 1	11,051,020	9,127	
499	OREGON CITY-CANBY PGE NO 1	661,618	3,174	
500	OREGON CITY-CHEMAWA NO 1	35,890	-	
501	OREGON CITY-CHEMAWA NO 2	3,904,579	114,181	
502	OSTRANDER-MCLOUGHLIN NO 1	1,415,214	-	
503	OSTRANDER-PEARL NO 1	1,993,564	6,424	
504	OSTRANDER-TROUTDALE NO 1	6,217,653	12,141	
505	OSTRANDER-TROUTDALE NO 1 (ML CLACKACMAS CO)	1,743,312	-	
506	OSTRANDER-TROUTDALE NO 1 (ML MULTNOMAH CO)	1,296,472	-	
507	PALISADES-CATTLE CREEK NO 1	7,643,567	12,280	
508	PALISADES-CATTLE CREEK NO 1 ML BONNEVILLE CO	15,565,180	-	
509	Palisades-Snake River + Snake River-Tincup lines and Tincup substation and 50% of t	1,335,659	-	
510	PALISADES-SWAN VALLEY NO 1	10,743,440	7,678	
511	PARKER TAP TO EUGENE-ALDERWOOD NO 1	9,970	154	
512	PAUL D. JOHNSON TAP TO ROSS-VANCOUVER SHIPYARD NO. 1	180,120	24	
513	PAUL-ALLSTON NO 2	9,856,889	19,931	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
514	PAUL-NAPAVINE NO 1	1,699,815	2,376	
515	PAUL-OLYMPIA NO 1	3,514,676	9,996	
516	PAUL-SATSOP NO 1	30,139,100	30,958	
517	PEARL-KEELER NO 1	2,748,284	7,032	
518	PEARL-MARION NO 1	4,559,012	22,632	
519	PEARL-MARION NO 1 ML MARION CO	637,159	-	
520	PEARL-SHERWOOD NO. 1 & 2 (PEARL-SHERWOOD NO 1 SECTION)	807,167	77	
521	PEARL-SHERWOOD NO. 1 & 2 (PEARL-SHERWOOD NO 2 SECTION)	751,728	77	
522	PILOT BUTTE-LA PINE NO 1	3,978,600	19,211	
523	PIONEER-ALCOA NO 1	36,090	1,041	
524	POMEROY TAP TO TUCANNON RIVER-NORTH LEWISTON NO 1	29,550	578	
525	PONDEROSA-PILOT BUTTE NO 1	7,977,539	23,117	
526	PORT ANGELES-SAPPHO NO 1	5,105,568	116,656	
527	POTHOLES-GRAND COULEE NO 1	1,509,479	9,397	
528	POTLATCH TAP TO SHELTON-FAIRMOUNT NO 1	6,824	199	
529	POWERLINE TAPS TO DIAMOND HILL-COBURG	81,433	-	
530	PRIEST RIVER TAP TO ALBENI FALLS-SAND CREEK NO 1	353,218	4,817	
531	PROSSER TAP TO GRANDVIEW-RED MOUNTAIN NO 1	720,575	10,691	
532	QUENETT CREEK-CHENOWETH NO 1	237,259	89	
533	QUENETT CREEK-CHENOWETH NO 2	56,331	125	
534	RADAR TAP (USBR) TO SCOOTENEY TAP	65,675	806	
535	RAINBOW VALLEY TAP TO LANE-WENDSON NO 1	592,648	4,533	
536	RALSTON TAP TO SHAWNEE-LIND	532,216	3,647	
537	RATTLESNAKE-GARRISON NO 1	2,412,966	92,323	
538	RAVER TAP TO SCHULTZ-ECHO LAKE NO 1	922,569	387	
539	RAVER-COVINGTON NO 1	2,978,667	5,458	
540	RAVER-COVINGTON NO 2	1,295,592	4,016	
541	RAVER-ECHO LAKE NO 1	2,190,125	5,075	
542	RAVER-PAUL NO 1	13,549,432	47,693	
543	RAYMOND-COSMOPOLIS NO 1	11,779,959	9,896	
544	RAYMOND-HENKLE ST. NO 1	416,305	2,372	
545	RAYMOND-WILLAPA RIVER NO 1	844,844	4,736	
546	RED MOUNTAIN-RICHLAND NO 1	517,013	3,376	
547	RED MOUNTAIN-WHITE BLUFFS NO 1	2,270,543	3,844	
548	REDMOND SUBSTATION 230/115KV TIE NO 1	315,227	32	
549	REDMOND-BRASADA NO 1	413,554	20,367	
550	REDMOND-PILOT BUTTE PACW NO 1	1,291,381	10,335	
551	REEDSPORT-FAIRVIEW NO 1	11,016,702	54,798	
552	RESTON-FAIRVIEW NO 2	2,447,020	17,472	
553	RIVERGATE-KEELER NO 1 & 2 (RIVERGATE-KEELER NO 1 SECTION)	512,780	970	
554	RIVERLAND-MIDWAY NO 1	21,591	871	
555	ROCK CREEK-JOHN DAY NO 1	6,097,654	16,664	
556	ROCKY FORD-GRAND COULEE NO 1	1,627,129	6,372	
557	ROCKY REACH-COLUMBIA NO 1	1,231,827	20,064	
558	ROCKY REACH-MAPLE VALLEY NO 1	17,083,365	92,646	
559	ROE'S CORNER TAP TO HEYBURN-ADELAIDE NO 1	1,116,651	3,456	
560	ROGUE-GOLD BEACH NO 1	4,974,827	6,159	
561	ROGUE-GOLD BEACH NO 2	4,840,521	33,736	
562	ROSS-ALCOA 2&4 (ROSS-ALCOA NO 1 SECTION)	31,213	430	
563	ROSS-ALCOA NO 2 & 4 (ROSS-ALCOA NO 2 SECTION)	136,560	-	
564	ROSS-ALCOA NO 3	1,252,366	92	
565	ROSS-ALCOA TIE LINE	16,282	786	
566	ROSS-CARBORUNDUM NO 1	212,703	232	
567	ROSS-LEXINGTON NO 1	2,988,768	21,430	
568	ROSS-RIVERGATE NO 1	558,459	3,685	
569	ROSS-ST JOHNS NO 1	1,623,567	5,742	
570	ROSS-VANCOUVER SHIPYARD NO 1	594,667	1,308	
571	ROUNDUP-LAGRANDE NO 1	3,053,400	34,119	
572	SACAJAWEA TAP TO ICE HARBOR-FRANKLIN NO 2	217,457	1,260	
573	SACAJAWEA TAP TO LOWER MONUMENTAL-MCNARY NO 1	2,175,620	1,105	
574	SACHEEN-ALBENI FALLS NO 1	1,365,937	17,622	
575	SACHEEN-BELL NO 1	2,974,537	28,279	
576	SALEM-ALBANY NO 1	25,643,327	7,614	
577	SALEM-ALBANY NO 2	19,710,091	10,111	
578	SALEM-GRAND RONDE NO 1	5,586,154	16,073	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A Facility	B Investment (\$)	C O&M (\$)	D Multi %
579	SAMMAMISH-MAPLE VALLEY NO 1	4,955,469	16,740	
580	SAND CREEK-BONNERS FERRY NO 1 & 2(SAND CREEK-BF NO 2 SECTI	6,647,798	6,781	
581	SAND CREEK-BONNERS FERRY NO. 1 & 2 (SAND CREEK-BF NO 1 SECT	6,669,001	10,089	
582	SANTIAM SUBSTATION TRANSF BAY TAP TO SANTIAM-ALBANY NO 1	2,323,017	47	
583	SANTIAM-ALBANY NO 1	1,911,213	20,881	
584	SANTIAM-ALVEY 1 & 2, S-A 1 SECT	6,572,743	40,008	
585	SANTIAM-ALVEY 1 & 2, S-A 2 SECT	3,358,267	60,304	
586	SANTIAM-BETHEL NO 1	12,617,338	3,746	
587	SANTIAM-CHEMAWA NO 1	3,386,203	6,505	
588	SANTIAM-TOLEDO NO 1	4,445,929	26,556	
589	SANTIAM-TOLEDO NO 1 ML BENTON CO	3,933,508	-	
590	SATSOP PARK-COSMOPOLIS NO 1	1,530,106	19,196	
591	SATSOP-ABERDEEN NO 2	5,394,227	13,317	
592	SATSOP-ABERDEEN NO 3	2,402,175	11,975	
593	SATSOP-SHELTON NO 1	4,021,560	14,412	
594	SATSOP-SHELTON NO 1 ML MASON CO	5,606,724	-	
595	SATSOP-SHELTON NO 1 ML THURSTON CO	2,938,508	-	
596	SCHRAG TAP TO RUFF-WARDEN	794,438	4,230	
597	SCHULTZ-ECHO LAKE NO 1	65,603,696	26,519	
598	SCHULTZ-RAVER NO 1	29,718,735	29,435	
599	SCHULTZ-RAVER NO 3	11,158,169	23,252	
600	SCHULTZ-RAVER NO 4	11,338,901	37,702	
601	SCHULTZ-WAUTOMA NO 1	97,413,415	117,600	
602	SCOOTENEY TAP TO MIDWAY-BENTON NO 1	1,455,915	12,349	
603	SCOOTENEY TAP TO MIDWAY-BENTON NO 1 (ML BENTON CO)	769,558	-	
604	SHELTON-FAIRMOUNT NO 1	5,776,387	44,790	
605	SHELTON-FAIRMOUNT NO 1 (JEFFERSON CO)	448,528	-	
606	SHELTON-FAIRMOUNT NO 1 (MASON CO)	184,111	-	
607	SHELTON-FAIRMOUNT NO 2	4,914,464	20,316	
608	SHELTON-FAIRMOUNT NO 3	3,179,420	16,047	
609	SHELTON-FAIRMOUNT NO 4	2,926,202	15,133	
610	SHELTON-KITSAP NO 2	9,743,861	12,402	
611	SHELTON-KITSAP NO 3	181,839	10,481	
612	SHELTON-KITSAP NO 3 (MASON CO)	222,316	-	
613	SHELTON-KITSAP NO 4	4,172,674	15,576	
614	SHELTON-SOUTH BREMERTON NO 1	9,302,539	1,149	
615	SICKLER-SCHULTZ NO 1	11,145,747	29,586	
616	SIFTON TAP TO N. BONN-ROSS 2	222,180	-	
617	SIFTON TAP TO NORTH BONNEVILLE-ROSS NO 1	222,180	319	
618	SIFTON-AST NO 1	55,704	879	
619	SIFTON-LACAMAS NO 1	354	804	
620	SIFTON-ROSS NO 1	356,952	4,644	
621	SILVERADO TAP TO PORT ANGELES-SAPPHO NO 1	458,627	-	
622	SLATT-BUCKLEY NO 1	21,181,550	15,932	
623	SLATT-JOHN DAY NO 1	4,358,495	11,477	93%
624	SNOHOMISH-BEVERLY PARK NO 3	484,991	1,880	
625	SNOHOMISH-BEVERLY PARK NO 4	526,538	4,841	
626	SNOHOMISH-BOTHELL NO 1	1,057,577	7,216	
627	SNOHOMISH-BOTHELL NO 2	148,752	282	
628	SNOHOMISH-EVERETT	579,766	18,264	
629	SNOHOMISH-MURRAY NO 1	1,177,556	4,385	
630	SNOHOMISH-PUD NO 9	4,154,080	584	
631	SNOHOMISH-PUD NO. 8	2,377,231	273	
632	SNO-KING TAP TO ECHO LAKE-MONROE NO 1	5,042,814	9,837	
633	SNO-KING-MAPLE VALLEY NO 1	1,845,243	519	
634	SNO-KING-MAPLE VALLEY NO. 2	673,519	207	
635	SOUTH ELMA-SATSOP PARK NO 1	314,630	3,554	
636	SOUTH FORK TAP TO FOREST GROVE-TILLAMOOK NO 1	9,989	-	
637	SOUTH TACOMA-SOUTHWEST NO 1	1,863,323	6,294	
638	SOUTH TACOMA-WHITE RIVER NO 1	339,175	6,366	
639	SPAR CANYON - ROUND VALLEY	2,279,742	11,298	
640	SPEARFISH TAP TO CHENOWETH-GOLDENDALE NO 1	1,539,494	1,837	
641	SPIRIT TAP TO COLVILLE-BOUNDARY NO 1	1,393,599	2,460	
642	SPRING CREEK-WINE COUNTRY NO 1	12,634,034	18,007	
643	ST CLAIR-SOUTH TACOMA NO 1	197,001	10,902	

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	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
644	ST HELENS-ALLSTON NO 1	6,100,852	20,719	
645	ST JOHNS TAP TO KEELER-OREGON CITY NO 2	2,120	-	
646	ST JOHNS-KEELER NO 2	1,031,979	3,056	
647	ST JOHNS-ST HELENS NO 1	2,642,522	20,208	
648	STARVATION RIDGE TAP TO BRASADA-HARNEY NO 1 ML HARNEY CO	986,295	8	
649	SWAN VALLEY-GOSHEN NO 1	4,307,957	23,662	
650	SWAN VALLEY-TETON NO 1	3,328,159	31,376	
651	SWAN VALLEY-TETON NO 2	2,235,849	20,859	
652	SWIFT TAP TO ROSS-LEXINGTON NO 1	17,434	469	
653	T3BA'DAS TAP TO SHELTON-FAIRMONT NO 2 (MASON COUNTY PUD NO	423,156	42	
654	TACOMA-COVINGTON NO 2	1,907,335	4,492	
655	TACOMA-COVINGTON NO 3	1,240,294	6,295	
656	TACOMA-COVINGTON NO 4	1,240,294	3,942	
657	TACOMA-RAVER NO 1	4,567,297	16,356	
658	TACOMA-RAVER NO 1&2 (NO 2 SECTION)	4,427,194	4,644	
659	TAFT-BELL NO 1	84,342,970	293,857	
660	TAFT-HOT SPRINGS NO 1	12,282,621	40,602	
661	TAHKENITCH-GARDINER NO 1	692,879	1,175	
662	TAHKENITCH-REEDSPORT NO 1	1,055,124	6,076	
663	Tarbell Tap	459,599	-	
664	TARGHEE TAP TO SWAN VALLEY-TETON NO 1	1,025,012	31,857	
665	TARGHEE-DRUMMOND NO 1	114,986	39,375	
666	Targhee-Mack's Inn Transmission Lines & Substations	1,473,247	-	
667	Tecoma-W.Wendover Line	2,820,252	-	
668	THATCHER JUNCTION TAP TO FOREST GROVE-TILLAMOOK NO 1	1,689	-	
669	THE DALLES-DISCOVERY NO 1	254,948	2,460	
670	THURSTON-MCKENZIE NO 1	3,095,095	5,949	
671	TILLAMOOK-TRASK RIVER NO 1	358,808	403	
672	TIMBER TAP (UNKNOWN)	29,500	-	
673	TIMBER TAP TO FOREST GROVE-TILLAMOOK NO 1	4,104,831	14,747	
674	TOLEDO-WENDSON NO 1	8,499,216	58,492	
675	TOWER ROAD-ALKALI NO 1(NOT A VALID LINE SEE BOARDMAN-ALKALI	430,310	-	
676	TRENTWOOD-VALLEY WAY NO 1	394,377	4,096	
677	TROJAN-ALLSTON NO 1	1,595,833	3,416	
678	TROJAN-ALLSTON NO 2	1,584,040	1,007	
679	TUCANNON RIVER-NORTH LEWISTON NO 1	11,818,725	21,638	
680	UNDERWOOD TAP TO BONN-NC 1 & BONN-A 2, BONN-ALCOA TO STR 1	1,044,885	10,548	
681	UNDERWOOD TAP TO BONN-NC 1 & BONN-A 2, BONN-NC 1 TO UNDRW S	791,603	6,062	
682	UNITY-HEYBURN NO 1	560,894	7,921	
683	UNITY-WEST BURLEY NO 1	1,935,463	9,956	
684	USK-BOUNDARY NO 1	2,185,268	17,025	
685	VANTAGE-COLUMBIA NO 1	1,200,991	36,995	
686	VANTAGE-HANFORD NO 1	30,549	37,163	
687	VANTAGE-SCHULTZ NO 1	5,194,512	11,325	
688	VERA TAP TO TRENTWOOD-VALLEY WAY NO 1	6,028,914	7,657	
689	VICTOR TAP TO TARGHEE TAP	96,996	1	
690	WAGNER LAKE TAP TO WILBUR TAP	575,963	5,836	
691	WALLA WALLA-FREEWATER	1,331,932	3,456	
692	WALLA WALLA-PENDLETON NO 1	4,403,076	28,409	
693	WALLA WALLA-TUCANNAN RIVER NO 1 ML WALLA WALLA CO	8,158,757	-	
694	WALLA WALLA-TUCANNON RIVER NO 1	5,576,759	23,343	
695	WALLA WALLA-TUCANNON RIVER NO 1 ML COLUMBIA CO	7,659,312	-	
696	WAUNA-DRISCOLL NO 1	22,614	416	
697	WAUTOMA-KNIGHT NO 1	19,207,335	80,075	
698	WAUTOMA-ROCK CREEK NO 1	8,615,764	19,136	
699	WENDSON SUBSTATION TIE 1	82,532	83	
700	WENDSON-TAHKENITCH NO 1	4,365,644	16,908	
701	WENDSON-TAHKENITCH NO 2	2,980,101	11,814	
702	WEST BURLEY-HEYBURN NO. 1 (FOREIGN OWNED, SEE NOTES)	59,664	5,145	
703	WESTSIDE (AVA)-BELL NO 1	187,683	1,093	
704	WESTSIDE AVA-BELL NO 1 (SPOKANE CO)	877,408	-	
705	WHITE BLUFFS-RICHLAND NO 1	1,787,382	7,665	
706	WILLOW CREEK-HAWKINS #1	492,033	1,808	
707	WINE COUNTRY-MIDWAY NO 1	10,748,572	4,692	
708	WINTHROP-TWISP NO 1	859,367	11,223	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
709	WNP1-ASHE NO 2	76,075	996	
710	Subtotal Lines	3,547,944,528	9,886,932	
	Stations			
711	ABERDEEN SUBSTATION	6,927,428	229,346	
712	ACORD SUBSTATION (BENTON REA)	22,142	1,370	
713	ACTON SUBSTATION	240,943	22,195	
714	ADAIR SUBSTATION(BPA)	916,758	27,674	
715	ADDY SUBSTATION	11,878,945	119,517	91%
716	AFTON COGENERATION POWER PLANT	8,654	-	
717	AHSAHKA SUBSTATION	22,139	15,373	
718	AIRPORT SUBSTATION (CONSUMER'S POWER, INC)	307,505	1,039	
719	AIRWAY HEIGHTS SUBSTATION	27,894	738	
720	ALBANY SUBSTATION	17,188,856	164,536	
721	ALBENI FALLS SUBSTATION	1,362,057	23,273	75%
722	ALCOA SUBSTATION	9,806,023	119,908	95%
723	ALDER METERING POINT	27,765	-	
724	ALDERWOOD SUBSTATION	93,977	498,038	
725	ALFALFA SUBSTATION	4,711,918	70,696	
726	ALKALI SUBSTATION	61,692	916	
727	ALLSTON SUBSTATION	54,520,549	439,455	
728	ALTURAS SUBSTATION	21,364	1,627	
729	ALVEY SUBSTATION	62,529,102	398,565	88%
730	AMES LAKE SUBSTATION	30,075	1,219	
731	ANGUS SUBSTATION (BENTON CO PUD)	124,041	1,400	
732	ANTELOPE SUBSTATION(WASCO ELECTRIC)	24,432	930	
733	APPLEWAY SUBSTATION	18,816	12	
734	ARCO SUBSTATION(LOST RIVER ELECTRIC)	242,476	-	
735	ARCO SUBSTATION(UTAH POWER & LIGHT)	32,413	2,030	
736	ARIEL SUBSTATION	35,332	165	
737	ARM RELIFT SUBSTATION	8,900	132	
738	ARMSTRONG SUBSTATION(INLAND POWER & LIGHT)	8,286	1,333	
739	ARTONDALE SUBSTATION	88,106	3,202	
740	ASHE SUBSTATION	45,842,765	440,615	92%
741	ASHLAND SUBSTATION	85,217	362	
742	ATHOL SUBSTATION(KOOTENAI ELEC COOP)	51,772	541	
743	AUSTIN SWITCHYARD	13,635	628	
744	AUVIL FRUIT COMPANY METERING POINT	22,761	453	
745	BADGER CANYON SUBSTATION	6,766,217	44,156	
746	BAKER CREEK SUBSTATION (CITY OF MC MINNVILLE W&L)	18,671	631	
747	BALD MOUNTAIN SUBSTATION	4,427,500	56,444	
748	BANDON SUBSTATION	5,830,792	114,473	
749	BANGOR SUBSTATION	67,321	2,600	
750	BANNACK SUBSTATION	147,313	1,311	
751	BARRETT'S SUBSTATION(VIGILANTEELECTRIC)	28,520	-	
752	BAXTER SUBSTATION(SOLD, SEE NOTES))	15,519	1,781	
753	BEACON SUBSTATION	1,931	-	
754	BEAVER BAY SUBSTATION (COWLITZ PUD)	24,843	842	
755	BEAVER SUBSTATION (PGE)	44,542	1,071	
756	BEAVER SUBSTATION(TILLAMOOK PUD)	61,093	2,281	
757	BECK ROAD SUBSTATION	20,710	384	
758	BELFAIR SUBSTATION(MASON CO PUD NO 3)	80,394	853	
759	BELL SUBSTATION	115,831,023	1,143,109	
760	BELLINGHAM SUBSTATION(BPA)	20,355,629	143,460	
761	BELLINGHAM SUBSTATION(PUGET SOUND ENERGY)	2,432	-	
762	BENSON SUBSTATION	79,650	802	
763	BENTON CITY SUBSTATION(BENTON CO PUD)	15,267	606	
764	BENTON SUBSTATION	15,032,664	108,368	
765	BERRIAN SUBSTATION	25,904	1,148	
766	BERRYDALE SUBSTATION (CLP)	36,801	676	
767	BERTELSEN SUBSTATION	58,605	113	
768	BETHEL SUBSTATION	12,410	467	
769	BETTAS ROAD SUBSTATION	11,000,505	41,805	
770	BEVERLY PARK SUBSTATION	86,702	1,093	
771	BIG EDDY SUBSTATION	16,792,441	134,486	19%

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
772	BIG FORK SUBSTATION (FEC) (UNKNOWN)	6,087	1,030	
773	BIG HORN SUBSTATION (IBERDOLA)	19,558	2,237	
774	BIG PASCO	13,215	513	
775	BIGELOW SUBSTATION (INLAND)	63,065	860	
776	BIGLOW CANYON SUBSTATION	2,870,162	2,359	
777	BINGEN SUBSTATION(KLICKITAT CO PUD)	82,229	1,764	
778	BLACKROCK SUBSTATION	102,477	624	
779	BLAINE SUBSTATION	128,593	1,508	
780	BLAKESLEE JUNCTION SWITCHING STATION	1,082,385	1,146	
781	BLANTON ROAD SUBSTATION	22,796	708	
782	BLUE RIVER SUBSTATION (LANE ELECTRIC)	52,879	1,057	
783	BOARDMAN SUBSTATION	7,972,016	147,636	
784	BONNER SUBSTATION	107,496	1,685	
785	BONNERS FERRY SUBSTATION	3,596,538	73,967	
786	BOOTH BEND SUBSTATION	54,322	775	
787	BOUNDARY SUBSTATION	8,170,115	170,945	
788	BOX CANYON POWERHOUSE	56,157	548	
789	BOYER SWITCHING STATION	21,947	5,350	
790	BRASADA SUBSTATION (CENTRAL ELECTRIC COOPERATIVE)	492,476	24,969	
791	BREMERTON SUBSTATION (PSE)	57,828	771	
792	BREWSTER SUBSTATION	36,031	520	
793	BRIDGE SUBSTATION	7,340,262	78,966	
794	BRIDGEPORT BAR (BOOST)	7,651	1,711	
795	BRIDGEPORT BAR (PUMP)	8,356	-	
796	BRINCKENS CORNER SUBSTATION	995,467	30,777	
797	BROADMOOR SUBSTATION	102,869	520	
798	BROADVIEW SUBSTATION	123,479	2,413	
799	BROOKDALE SUBSTATION(ELMHURSTMUTUAL PWR & LIGHT)	82,392	3,859	
800	BROOKDALE SUBSTATION(TACOMA PUBLIC UTILITIES)	43,391	-	
801	BUCKLEY SUBSTATION	6,957,658	78,851	36%
802	BURBANK #2 METERING POINT	10,340	-	
803	BURBANK #3 METERING POINT	9,282	-	
804	BURBANK SUBSTATION	920,445	17,154	98%
805	BURLEY SUBSTATION(CITY OF BURLEY)	85,500	1,372	
806	BURNT WOODS SUBSTATION	2,134,355	15,338	
807	CABINET GORGE SUBSTATION	107,250	2,137	
808	CALPINE SUBSTATION	448,104	10,948	
809	CANAL SUBSTATION	3,129,245	46,490	
810	CANBY SUBSTATION(BPA)	7,182,615	41,604	
811	CANBY SUBSTATION(PGE)	28,591	450	
812	CANBY SUBSTATION(SURPRISE VALLEY ELEC)	84,531	3,501	
813	CAPE HORN SUBSTATION	28,175	7,039	
814	CARDWELL SUBSTATION	3,322,498	80,563	
815	CARLIN SUBSTATION	7,918	1,180	
816	CARLSON SUBSTATION	29,249	-	
817	CARLTON SUBSTATION	6,421,657	90,407	
818	CARMEN POWERHOUSE	257,609	1,842	
819	CARSON SUBSTATION	84,798	1,849	
820	CASCADE STEEL SUBSTATION	87,356	1,348	
821	CATHLAMET SUBSTATION	101,018	1,455	
822	CATTLE CREEK SWITCHING STATION	6,330,977	57,036	
823	CEDARVILLE CITY SUBSTATION	22,896	253	
824	CEDARVILLE JUNCTION SUBSTATION	1,089,534	32,645	
825	CENTRAL FERRY SUBSTATION	30,497,685	229,532	
826	CENTRALIA MINES SUBSTATION	5,778	-	
827	CENTRALIA SUBSTATION	1,818,428	46,529	
828	CENTRALIA SWITCHING STATION	176,972	4,297	
829	CENTRALIA THERMAL POWERHOUSE	15,230	1,587	
830	CHALLIS SUBSTATION	65,343	-	
831	CHEHALIS SUBSTATION	21,142,343	1,055,736	
832	CHELATCHIE SUBSTATION	17,442	162	
833	CHEMAWA SUBSTATION	20,983,683	414,059	
834	CHEMICAL SUBSTATION	127,756	-	
835	CHENEY SUBSTATION	2,410	959	
836	CHENOWETH SUBSTATION	18,177,523	90,009	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
837	CHERRY CREEK SUBSTATION	8,426	1,030	
838	CHESHIRE SUBSTATION (EPUD)	152,044	1,275	
839	CHEVRON SUBSTATION	34,271	526	
840	CHEWELAH SUBSTATION	26,994	503	
841	CHICKEN CREEK (NESPELEM)	50,383	1,426	
842	CHIEF JOSEPH SUBSTATION	39,765,021	308,705	70%
843	CHRISTMAS VALLEY SUBSTATION	36,342	-	
844	CITY VIEW SUBSTATION	29,453	1,801	
845	CLARK SUB (UNKNOWN)	21,851	-	
846	CLARKSTON SUBSTATION	594,995	19,113	
847	CLATSKANIE SWITCHING STATION (CLATSKANIE PUD)	12,340	1,797	
848	CLATSOP SUBSTATION	4,321,463	108,799	
849	CLAYTON SUBSTATION	36,545	5,909	
850	CLINTON SUBSTATION (SOLD)	5,411	346	
851	COASTAL ENERGY GENERATING PLANT	10,371	3,780	
852	COCHRANE SUBSTATION	72,108	1,068	
853	COEUR D'ALENE 15TH STREET SUBSTATION	37,103	1,053	
854	COFFIN BUTTE GENERATING PLANT	99,315	2,660	
855	COLD CREEK SUBSTATION	134,981	717	
856	COLLINS LAKE SUBSTATION	15,858	-	
857	COLLINS SUBSTATION	18,228	1,559	
858	COLUMBIA CREST SUBSTATION	68,221	501	
859	COLUMBIA FALLS SUBSTATION -- 115 YARD	4,039,114	164,987	
860	COLUMBIA FALLS SUBSTATION - 230 KV YARD	14,968,080	39,082	
861	COLUMBIA SUBSTATION	45,436,228	300,998	
862	COLVILLE SUBSTATION	4,185,729	89,349	
863	COMBINE HILLS II SUBSTATION (EURUS EGY)	47,138	12,372	
864	CONDON SUBSTATION	41,086	829	
865	CONDON WIND SUBSTATION(SEAWEST)	72,793	17,335	
866	CONKELLEY SUBSTATION	9,507,646	119,087	
867	CONNELL SUBSTATION	746,801	15,219	
868	CORVALLIS SUBSTATION	14,452	458	
869	COSMOPOLIS SUBSTATION	1,546,246	121,392	
870	COTTONWOOD METERING POINT(BPA)	54,681	1,414	
871	COVINGTON SUBSTATION	80,889,706	1,085,998	
872	COW CREEK SUBSTATION (UIUC)	14,830	2,001	
873	COWLITZ FALLS POWERHOUSE	266,223	2,274	
874	COWLITZ SUBSTATION	3,142,448	72,724	
875	COWLITZ SUBSTATION(TACOMA PUBLIC UTILITIES)	368,188	890	
876	COYOTE SPRINGS SUBSTATION	5,420,102	42,740	
877	CRAIGMONT SUBSTATION	56,390	985	
878	CRESTON SUBSTATION(BPA)	1,851,340	42,765	
879	CRESWELL SUBSTATION	85,010	917	
880	CURLEW SUBSTATION	10,717	2,406	
881	CUSICK SUBSTATION	1,919,063	48,475	
882	CUSTER SUBSTATION	45,807,633	423,189	
883	DARBY SUBSTATION	39,236	4,848	
884	DAVIS CREEK SUBSTATION	545,221	11,074	
885	DAY MT. SPOKANE	528,199	3,134	
886	DAYTON SUBSTATION(BPA & COLUMBIA REA)	103,536	1,271	
887	DAYTON SUBSTATION(MASON COUNTY)	119,297	2,271	
888	DE MOSS SUBSTATION(BPA)	15,240,148	105,267	
889	DECLO METERING POINT	43,494	4,233	
890	DEER PARK SUBSTATION	574,587	14,931	
891	DELENA SUBSTATION	159,901	1,548	
892	DELIGHT SUBSTATION	34,597	1,279	
893	DELL SUBSTATION	30,156	1,004	
894	DEXTER SUBSTATION (LANE ELECTRIC)	85,302	1,922	
895	DILLARD SUBSTATION	17,335	1,304	
896	DILLON SUBSTATION	28,985	1,813	
897	DILLON-SALMON SUBSTATION	172,768	584	
898	DISCOVERY BAY SUBSTATION	54,874	-	
899	DISCOVERY SUBSTATION (N. WASCO PUD)	214,087	12,196	
900	DIVIDE SUBSTATION	22,748	1,654	
901	DIXIE SUBSTATION	742,717	18,236	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
902	DIXON SUBSTATION	5,326,655	87,146	
903	DODGE JUNCTION SUBSTATION (PSE)	113,610	6,613	
904	DOE 451B SUBSTATION	738,857	1,606	
905	DOE A-8 SUBSTATION	93,614	337	
906	DONALD NYS SUBSTATION	9,822	273	
907	DOOLEY SUBSTATION (WINDY POINT)	283,314	7,430	
908	DORENA SUBSTATION	503,070	17,084	
909	DOVER SWITCHING STATION	29,851	294	
910	DOWER SUBSTATION	1,570	506	
911	DRAIN SUBSTATION	3,504,464	49,934	
912	DREWSEY METERING POINT (IPCO)	6,039	1,425	
913	DRISCOLL SUBSTATION	7,124,824	211,057	
914	DROP PLANT PUMPING PLANT	8,779	-	
915	DRUMMOND MONTANA SUBSTATION	4,352	-	
916	DRUMMOND SUBSTATION	24,238,151	148,367	
917	DUCKABUSH SUBSTATION	35,879	4,274	
918	DUTCH CANYON SUBSTATION	15,947	285	
919	DWORSHAK SUBSTATION	22,642,584	236,173	82%
920	EAGLE POINT METERING POINT	23,907	432	
921	EAST BENCH SUBSTATION	29,447	1,100	
922	EAST COLFAX SUBSTATION	95,156	1,043	
923	EAST ELLENSBURG SUBSTATION(CITY OF ELLENSBURG)	143,040	457	
924	EAST FOSSIL SUBSTATION	50,617	863	
925	EAST GREENACRES #1 METERING POINT	9,045	-	
926	EAST GREENACRES #2 METERING POINT	7,420	106	
927	EAST GREENACRES #3 METERING POINT	8,778	106	
928	EAST HILLS SUBSTATION	443,470	12,866	
929	EAST OMAK SUBSTATION	6,927,527	107,124	
930	EAST PINE SUBSTATION	19,963	-	
931	EAST SUBSTATION	4,388	-	
932	ECHO LAKE SUBSTATION	35,127,237	159,571	
933	EE CLOUSE SUBSTATION (KLICKITAT PUD)	111,290	9,209	
934	EGYPT SUBSTATION	29,691	395	
935	EIGHT MILE CREEK METERING POINT (UNKNOWN)	229,192	-	
936	ELBE SUBSTATION	27,620	3,781	
937	ELLENSBURG SUBSTATION	6,963,104	68,757	
938	ELM STREET SUBSTATION	14,496	794	
939	ELMA SUBSTATION	809,895	67,282	
940	ELMAR SUBSTATION	33,016	217	
941	ELMO SUBSTATION(MVP)	48,586	1,523	
942	ELTOPIA BRANCH CANAL POWERHOUSE	14,336	271	
943	ELTOPIA SUBSTATION(SOLD)	24,590	368	
944	ELY SUBSTATION	35,905	2,048	
945	EMERGENCY OPERATING FACILITY	44,194	2,522	
946	ENDERSBY SUBSTATION	9,311	1,176	
947	ENERGIZER SUBSTATION (KPUD)	280,354	6,448	
948	ENTERPRISE SUBSTATION	21,193	1,277	
949	EUGENE SUBSTATION	6,601,017	128,867	
950	EUREKA SUBSTATION (LINCOLN ELEC)	37,497	1,322	
951	EVERGREEN PUMP STATION	24,923	700	
952	EWAN SUBSTATION	8,238	296	
953	FAIRCHILD AIR FORCE BASE NORTH SUBSTATION	25,055	1,186	
954	FAIRCHILD AIR FORCE BASE SOUTH SUBSTATION	34,734	308	
955	FAIRFIELD SUBSTATION	22,634	-	
956	FAIRMOUNT SUBSTATION	21,144,563	214,901	
957	FAIRVIEW SUBSTATION(BPA)	38,076,102	186,389	
958	FEEDVILLE SUBSTATION (UEC)	6,553	296	
959	FERN HILL SUBSTATION	13,666	518	
960	FERN RIDGE SUBSTATION (LANE ELECTRIC)	227,552	755	
961	FERNDAL SUBSTATION	17,315	-	
962	FIDALGO SUBSTATION	6,022,402	130,429	
963	FILBERT SUBSTATION(CITY OF FOREST GROVE)	15,622	406	
964	FINLEY SUBSTATION (BENTON COUNTY PUD)	11,011	1,008	
965	FIRST LIFT SUBSTATION	28,131	-	
966	FIRST STREET SUBSTATION	237,510	1,030	

Appendix A
BP-26 Rate Case Initial Proposal Segmentation Details

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
967	FISHERS ROAD SUBSTATION	6,861	-	
968	FLATHEAD SUBSTATION(BPA & FLATHEAD ELEC)	6,441,764	60,441	
969	FLORENCE SUBSTATION (CENTRAL LINCLON PUD)	17,351	333	
970	FORDS PRAIRIE SUBSTATION(CITYOF CENTRALIA)	38,555	725	
971	FORDS PRAIRIE SUBSTATION(LEWIS CO PUD)	25,993	885	
972	FOREST GROVE SUBSTATION	5,639,822	100,765	
973	FORT ROAD METERING POINT	23,768	126	
974	FORT ROCK SUBSTATION (MIDSTATE ELECTRIC COOP)	281,818	-	
975	FOSSIL SUBSTATION	11,121,162	66,195	
976	FOSTER CREEK SUBSTATION(NESPELEM VALLEY ELEC)	56,093	2,621	
977	FOSTER CREEK SUBSTATIONDOUGLAS CO PUD)	33,214	-	
978	FOSTER WELLS SUBSTATION	67,001	1,631	
979	FOUR LAKES SUBSTATION	15,712	1,243	
980	FRANKLIN SUBSTATION	24,586,526	275,177	84%
981	FRANZ HOLMES SUBSTATION	152,954	2,534	
982	FREEWATER SUBSTATION(BPA)	1,878,452	19,602	
983	FRENCHMAN HILLS SUBSTATION	14,788	766	
984	FRENCHMAN SPRINGS SUBSTATION	19,285	598	
985	FRENCHTOWN SUBSTATION (SOLD)	24,770	2,186	
986	FROMAN SUBSTATION	10,025	2,264	
987	GARDINER SUBSTATION	923,958	23,815	
988	GARIBALDI SUBSTATION(TILLAMOOK PUD)	350,237	1,046	
989	GARRISON SUBSTATION	69,256,518	950,065	72%
990	GATES OF THE MOUNTAINS METERING POINT	7,949	874	
991	GEISEL MONUMENT SUBSTATION	37,685	1,103	
992	GEM STATE HYDRO PLANT	10,421	879	
993	GEORGIA PACIFIC SUBSTATION(PSE)	69,838	-	
994	GIG HARBOR SUBSTATION	59,167	3,842	
995	GILMER SUBSTATION(KLICKITAT CO PUD)	22,235	146	
996	GLADE SUBSTATION	616,309	18,602	95%
997	GLASGOW SUBSTATION	48,217	1,842	
998	GLENOMA SUBSTATION	72,620	3,450	
999	GLENWOOD SUBSTATION	40,067	609	
1000	GOBLE SUBSTATION	29,349	1,453	
1001	GOLD BAR SUBSTATION	20,053	151	
1002	GOLD BEACH SUBSTATION	129,528	7,084	
1003	GOLDENDALE SUBSTATION(BPA)	1,414,689	27,125	
1004	GOOSE LAKE SUBSTATION(NESPELEM VALLEY ELEC)	6,433	4,003	
1005	GORMLEY SUBSTATION (MCMINNVILLE W & L)	47,378	330	
1006	GOSHEN SUBSTATION(PACIFICORP)	2,432,709	-	
1007	GOSHEN SUBSTATION(UTAH POWER & LIGHT)	7,268,411	92,556	
1008	GRAND COULEE #2 METERING POINT	10,705	574	
1009	GRAND COULEE SUBSTATION	2,869,123	2,724	
1010	GRAND RONDE SUBSTATION	31,005	572	
1011	GRANDVIEW SUBSTATION	9,616,730	97,508	
1012	GRANGEVILLE SUBSTATION	1,434	-	
1013	GRANTSDALE SUBSTATION	5,648	862	
1014	GRAYS HARBOR FACILITY NO 1 (GRAYS HARBOR ENE	61,265	12,976	
1015	GRAYS RIVER SUBSTATION	61,344	6,617	
1016	GREEN VALLEY SUBSTATION	2,827,423	24,723	
1017	GREENTIMBER SUBSTATION	37,716	4,848	
1018	GROUSE CREEK METERING POINT	13,002	1,732	
1019	GUM STREET SUBSTATION	20,554	844	
1020	H2F SUBSTATION	23,867	337	
1021	HAAKENSEN SUBSTATION	106,056	4,653	
1022	HAGEN SUBSTATION	48,927	511	
1023	HALF MOON SUBSTATION(INLAND POWER & LIGHT)	41,055	1,023	
1024	HAMPTON SUBSTATION	73,268	1,382	
1025	HANFORD SUBSTATION	38,723,185	176,490	
1026	HANNA SUBSTATION(DOUGLAS CO PUD)	5,942	-	
1027	HAPPY VALLEY SUBSTATION	4,338,039	58,293	
1028	HARNEY SUBSTATION(BPA)	9,687,200	132,438	
1029	HARRISBURG SUBSTATION	5,091,072	28,651	
1030	HARVALUM SUBSTATION	4,004,601	122,141	
1031	HARVEST WIND SUBSTATION (KPUD)	259,283	5,640	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1032	HASKILL SUBSTATION	35,947	4,871	
1033	HASKINS METERING POINT	7,710	702	
1034	HAT ROCK SUBSTATION	9,980,720	34,241	
1035	HATTON SUBSTATION(SOLD)	21,007	4,434	
1036	HATWAI SUBSTATION	21,462,668	292,322	
1037	HAUSER SUBSTATION(BPA)	249,348	17,441	
1038	HAUSER SUBSTATION(CENTRAL LINCOLN PUD)	27,964	168	
1039	HAWK ROAD METERING POINT	17,340	1,021	
1040	HAWKINS SUBSTATION	9,475	48	
1041	HAY CANYON SUBSTATION (IBERDOLA)	130,483	6,313	
1042	HAY MILL SUBSTATION (UNITED ELEC & CITY OF RUPERT)	269,929	13,936	
1043	HAYDEN SUBSTATION	38,909	813	
1044	HAYFORD SUBSTATION(INLAND POWER & LIGHT)	14,000	1,242	
1045	HEBO SUBSTATION	389,712	17,208	
1046	HEDGES SUBSTATION(BENTON CO PUD)	14,917	861	
1047	HEGLAR SUBSTATION	34,766	4,643	
1048	HEIMARK METERING POINT	37,535	672	
1049	HELENA AVENUE SUBSTATION	45,693	436	
1050	HEPPNER GENERATING STATION	27,447	4	
1051	HERMISTON BUTTE (UEC)	147,492	567	
1052	HEYBURN SUBSTATION	6,669,937	127,240	
1053	HIDEAWAY SUBSTATION (LANE ELECTRIC)	10,025	3,560	
1054	HIGHLANDS SUBSTATION(BENTON CO PUD)	13,750	942	
1055	HIGHWAY 730	364,297	-	
1056	HILLTOP SUBSTATION	2,086,060	53,493	
1057	HILTON LAKE SUBSTATION	28,003	728	
1058	HINES SUBSTATION	32,533	1,443	
1059	HOLCOMB SUBSTATION	5,959,836	26,385	
1060	HOLDEN CREEK (EWEB)	127,248	416	
1061	HOOD RIVER SUBSTATION	2,141,930	66,556	
1062	HOODOO SUBSTATION	9,803	331	
1063	HOOPER SPRINGS SUBSTATION	70,507,397	-	
1064	HOPE VALLEY METERING POINT	13,403	837	
1065	HOPKINS RIDGE SUBSTATION	48,093	2,375	
1066	HORN BUTTE SUBSTATION (INVENERGY WIND)	208,873	10,406	
1067	HORN RAPIDS SUBSTATION	30,595	466	
1068	HORSE HEAVEN SUBSTATION	5,560,451	67,037	
1069	HOT SPRINGS SUBSTATION	24,028,588	376,567	
1070	HUARD ROAD SUBSTATION (BENTONEA)	52,791	-	
1071	HUGHS SUBSTATION(SALEM ELEC COOP)	100,351	746	
1072	IDAHO FALLS SUBSTATION	2,983	813	
1073	IDAHOME SUBSTATION	1,622,069	31,253	
1074	IMRIE SUBSTATION (PACW)	141,675	6,150	
1075	INTALCO SUBSTATION	16,090,650	161,672	71%
1076	IONE SUBSTATION	954,807	18,197	
1077	IRBY SUBSTATION	365,408	10,316	
1078	IRRIGRO SUBSTATION	4,436	-	
1079	JENKINS SUBSTATION	183,601	865	
1080	JERICO PUMPING PLANT	36,866	509	
1081	JERITA SUBSTATION	19,820	-	
1082	JIGGS-LEE METERING POINT	22,773	953	
1083	JIM CREEK SUBSTATION	20,733	846	
1084	JOHN CURTIS SUBSTATION	76,330	2,832	
1085	JOHN DAY CONSTRUCTION SUBSTATION	38,025	1,875	
1086	JOHN DAY SUBSTATION	18,606,966	111,883	24%
1087	JOHN DAY SUBSTATION - 230 YARD	35,617,057	98,344	
1088	JOHNS PRAIRIE SUBSTATION	36,662	1,113	
1089	JONES CANYON SUBSTATION	30,708,435	78,008	
1090	JONES SUBSTATION	5,407	73	
1091	JULIA STREET (KOOTENAI ELECTRIC COOPERATVIE)	26,666	413	
1092	JULIAETTA SUBSTATION	11,005	1,023	
1093	JUNCTION CITY SUBSTATION(BLACHLY-LANE CO ELEC COOP)	5,106	800	
1094	JUNIPER CANYON I SUBSTATION (IR INC.)	126,791	7,136	
1095	KAH-NEE-TA SUBSTATION	53,561	2,199	
1096	KALISPELL SUBSTATION(BPA)	13,457,310	196,754	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1097	KAMIAH SUBSTATION	19,894	1,205	
1098	KEELER SUBSTATION	134,167,454	960,193	
1099	KELLER SUBSTATION	1,057,096	13,712	
1100	KELTON SUBSTATION	21,825	2,636	
1101	KENNEDY SUBSTATION	162,287	571	
1102	KENNEWICK SUBSTATION(BENTON CO PUD)	23,070	959	
1103	KERR SUBSTATION(BPA)	8,816,543	26,775	
1104	KETTLE FALLS SUBSTATION	5,249	559	
1105	KITSAP SUBSTATION	14,827,947	210,653	
1106	KLONDIKE SCHOOLHOUSE SUBSTATION (IBERDOLA)	29,337	5,430	
1107	KLONDIKE SCHOOLHOUSE SUBSTATION(BPA)	382,745	-	
1108	KLONDIKE SUBSTATION	99,532	1,205	
1109	KNAPPA SVENSEN SUBSTATION	2,188	893	
1110	KNIGHT SUBSTATION	56,518,774	103,350	
1111	KNIGHTS BRIDGE (CANBY UTILITYOARD)	32,888	549	
1112	KOOSKIA SUBSTATION	21,459	1,733	
1113	LA GRANDE SUBSTATION	8,200,181	91,513	
1114	LA PINE SUBSTATION	32,100,370	131,729	
1115	LACLEDE SUBSTATION	294,647	11,630	
1116	LAGOON SUBSTATION	22,101	4,068	
1117	LAGRANDE POWERHOUSE	18,997	-	
1118	LAKE BAY SUBSTATION	7,193	2,928	
1119	LAKE GROVE SUBSTATION	62,954	3,702	
1120	LAKE LENORE #1 IRRIGATION PUMP	12,122	2,311	
1121	LAKE LENORE #2 IRRIGATION PUMP	12,736	417	
1122	LAKESIDE SUBSTATION (CLP)	21,534	332	
1123	LAKESIDE SUBSTATION (FEC)	22,744	2,035	
1124	LAKEVIEW SUBSTATION	71,364	1,672	
1125	LANCASTER SUBSTATION(BPA)	1,381,912	72,159	
1126	LANE SUBSTATION	26,177,463	222,865	
1127	LANGLOIS SUBSTATION	652,922	28,371	
1128	LAPORTE SUBSTATION (BIG BEND ELEC)	558,394	-	
1129	LARENE SUBSTATION (INLAND)	440	1,302	
1130	LATERAL 4 METERING POINT	42,935	368	
1131	LATHAM SUBSTATION	89,194	1,770	
1132	LEBANON SUBSTATION	3,583,630	37,577	
1133	LESLIE ROAD SUBSTATION (BENTON PUD 1)	65,583	686	
1134	LEVEY SUBSTATION	2,507,544	21,224	
1135	LEWIS & CLARK SUBSTATION	7,015	-	
1136	LEXINGTON SUBSTATION	12,281,718	189,920	
1137	LIBBY SUBSTATION(BPA)	9,951,524	218,319	71%
1138	LIBBY SUBSTATION(BPA/FLATHEADELEC)	674,984	9,905	
1139	LILLIWAUP HYDRO GENERATING PLANT (UNKNOWN)	29,845	4,347	
1140	LINDEN SUBSTATION (KPUD)	10,273	-	
1141	LION MOUNTAIN SUBSTATION	66,581	1,919	
1142	LITTLE FALLS GENERATING PLANT (UNKNOWN)	3,547	90	
1143	LITTLE GOOSE SUBSTATION	72,101,757	125,492	80%
1144	LOCUST SUBSTATION	32,812	386	
1145	LODHOLM SUBSTATION	59,434	3,238	
1146	LOLO SUBSTATION (NWE)	16,060	2,192	
1147	LONE PINE SUBSTATION(PACIFICORP)	26,796	-	
1148	LONGVIEW SUBSTATION	53,831,750	404,559	
1149	LOOKINGGLASS SUBSTATION(BPA)	346,641	5,248	
1150	LOOKOUT POINT SUBSTATION	3,329,786	29,260	75%
1151	LOPEZ ISLAND SUBSTATION(BPA)	7,377,942	108,253	
1152	LOST RIVER SUBSTATION	2,127,310	51,434	
1153	LOW GAP METERING POINT	11,133	1,178	
1154	LOWER BULB GENERATING PLANT	16,027	201	
1155	LOWER GRANITE SUBSTATION	14,756,830	114,380	75%
1156	LOWER MONUMENTAL SUBSTATION	40,987,063	151,288	84%
1157	LOWER WOODCHUCK SUBSTATION	34,740	382	
1158	LUHR BEACH SUBSTATION	58,733	379	
1159	LUMP GULCH SUBSTATION	20,312	999	
1160	LYLE SUBSTATION	48,978	788	
1161	LYN PUMPS PUMPING PLANT (UNKNOWN)	28,149	-	

Appendix A
BP-26 Rate Case Initial Proposal Segmentation Details

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1162	LYNCH CREEK SUBSTATION	1,271,810	23,757	
1163	MABTON SUBSTATION	1,352,795	13,234	
1164	MACKAY SUBSTATION	198,886	474	
1165	MACKS INN SUBSTATION	478,114	63,548	
1166	MADISON SUBSTATION	1,917,736	47,342	
1167	MAPLE VALLEY SUBSTATION	92,444,649	510,717	
1168	MAPLETON SUBSTATION	1,251,069	44,189	
1169	MARENGO SUBSTATION	28,220	1,957	
1170	MARION SUBSTATION	39,881,538	323,147	92%
1171	MARTIN CREEK SUBSTATION	7,844,254	49,186	
1172	MASHEL PRAIRIE SUBSTATION (OHOP)	131,931	2,990	
1173	MASON SUBSTATION(MASON CO PUDNO 3)	56,492	2,581	
1174	MAUPIN SUBSTATION	25,682,349	82,106	
1175	MAYFIELD POWERHOUSE	3,167	-	
1176	MAYFIELD SWITCHYARD	202,128	7,749	
1177	MCCULLOUGH SUBSTATION	29,139	2,426	
1178	MCKENZIE SUBSTATION(EWEB)	31,684	2,489	
1179	MCLOUGHLIN SUBSTATION	316,731	5,107	
1180	MCMINNVILLE SUBSTATION	2,332,530	84,637	
1181	MCNARY SUBSTATION	141,979,782	829,767	92%
1182	MESA SUBSTATION(SOLD, SEE NOTES)	323,381	1,574	
1183	METALINE FALLS SUBSTATION(PEND OREILLE CO PUD)	14,425	667	
1184	MIDWAY SUBSTATION(BPA)	45,801,301	644,792	
1185	MILAN SUBSTATION	27,672	924	
1186	MILL PLAIN SUBSTATION	3,331	-	
1187	MILL PRIMARY SUBSTATION	44,409	-	
1188	MILLER SUBSTATION(LAKEVIEW LIGHT & PWR)	123,121	3,678	
1189	MILTON SUBSTATION(CITY OF MILTON FREEWATER)	280,921	9,666	
1190	MINICO SUBSTATION (UNITED ELECTRIC)	12,493	7,109	
1191	MINIDOKA SUBSTATION	385,789	9,425	
1192	MINT FARM SWITCHING STATION	144,200	8,080	
1193	MISSION SUBSTATION	4,255	622	
1194	MISSION VALLEY METERING POINT	718,992	-	
1195	MIST SUBSTATION	50,488	796	
1196	MOAB SUBSTATION	27,824	773	
1197	MOHLER SUBSTATION(TILLAMOOK PUD)	29,278	374	
1198	MONMOUTH SUBSTATION	2,255,111	27,067	
1199	MONROE SUBSTATION	80,352,557	338,499	
1200	MORRISON SUBSTATION	17,456	346	
1201	MORROW FLAT	46,360,965	125,183	
1202	MOSSYROCK SUBSTATION	17,122	-	
1203	MOSSYROCK SWITCHYARD	339,794	2,992	
1204	MOUNTAIN AVENUE SUBSTATION	10,025	25,513	
1205	MOUNTAIN HOME SUBSTATION(IDAHO POWER)	-	6,521	
1206	MOUNTAIN VIEW SUBSTATION(MASON CO PUD NO 3)	29,452	1,198	
1207	MOXEE SUBSTATION	6,505,292	154,288	
1208	MOYIE DAM	32,179	1,537	
1209	MOYIE SUBSTATION	34,974	134	
1210	MT. HALL SUBSTATION	15,208	729	
1211	MT. VERNON SUBSTATION(SPRINGFIELD UTILITY BOARD)	7,307	732	
1212	MUDDY RANCH SUBSTATION	51,201	1,003	
1213	MURRAY SUBSTATION	10,445,939	126,763	
1214	NAPAVINE SUBSTATION	2,158,643	76,038	
1215	NARROWS SUBSTATION	96,416	2,432	
1216	NASELLE SUBSTATION	4,817,557	91,521	
1217	NECANICUM SUBSTATION	339,098	17,898	
1218	NEFF ROAD METERING POINT	46,637	1,118	
1219	NEWCOMB SUBSTATION(SOLD)	28,362	963	
1220	NEWPORT SUBSTATION(INLAND POWER)	260,047	3,231	
1221	NINE CANYON SUBSTATION (BENTON PUD)	87,961	13,086	
1222	NINE MILE SUBSTATION (FPLE)	42,950	6,431	
1223	NORTH BENCH SUBSTATION	738,610	10,939	
1224	NORTH BEND SUBSTATION	39,582	42	
1225	NORTH BONNEVILLE SUBSTATION	17,851,235	130,097	70%
1226	NORTH BROOKINGS SUBSTATION	678,693	13,836	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1227	NORTH BUTTE SUBSTATION	196,837	8,832	
1228	NORTH LEWISTON SUBSTATION	20,900	489	
1229	NORTH PASCO SUBSTATION	59,484	1,417	
1230	NORTH PORT SUBSTATION (CCL)	25,067	724	
1231	NORTH POWDER SUBSTATION (UNKNOWN)	4,392	-	
1232	NORWAY SUBSTATION (COOS CO ELECTRIC COOP)	4,943	188	
1233	NOTI CREEK SUBSTATION	114,195	3,113	
1234	NOXON CONSTRUCTION SUBSTATION	207,354	964	
1235	NOXON DAM POWERHOUSE	50,959	-	
1236	NOXON SWITCHYARD	3,248	1,152	
1237	OAK KNOLL SUBSTATION	70,494	970	
1238	OAKRIDGE SUBSTATION (LANE ELECTRIC)	156,911	2,494	
1239	ODESSA SUBSTATION	1,034,308	17,151	
1240	O'GARA SUBSTATION	1,305	631	
1241	OHOP SUBSTATION	61,175	3,477	
1242	OKANOGAN SUBSTATION	198,191	1,409	
1243	OLD LOWER GENERATING PLANT	7,514	-	
1244	OLINDA SUBSTATION	357,021	1,551	
1245	OLNEY METERING POINT	35,014	587	
1246	OLYMPIA SUBSTATION	46,655,750	506,495	
1247	OLYMPIC PIPELINE	12,580	749	
1248	OMAK SUBSTATION	138,563	953	
1249	OPHIR SUBSTATION	11,385	-	
1250	OPPORTUNITY SUBSTATION	15,961	480	
1251	OREGON CITY SUBSTATION	7,331,240	101,270	
1252	OREMET SUBSTATION	31,352	326	
1253	OSTRANDER SUBSTATION	55,678,038	388,613	
1254	OTHELLO SUBSTATION	69,527	-	
1255	OUTBACK SOLAR GENERATING PLANT (OUTBACK SOLAR, LLC)	14,510	1,873	
1256	OVANDO SUBSTATION	2,079,001	26,182	
1257	OXBOW SUBSTATION(PACIFIC CO PUD)	14,180	1,020	
1258	PACIFIC SUBSTATION	39,385	261	
1259	PACKWOOD POWERHOUSE	21,911	1,291	
1260	PACKWOOD SUBSTATION	59,119	-	
1261	PAINE SUBSTATION	44,272	33	
1262	PAISLEY GEOTHERMAL PLANT METERING POINT	36,046	512	
1263	PARKDALE SUBSTATION	1,658,638	53,444	
1264	PARKLAND SUBSTATION	20,439	-	
1265	PASCO SUBSTATION	97,899	598	
1266	PATEROS SUBSTATION	11,455	-	
1267	PATERSON SUBSTATION	19,705	478	
1268	PATTON VALLEY METERING POINT	14,079	1,914	
1269	PATU SUBSTATION	6,177	2,477	
1270	PAUL SUBSTATION	50,494,753	299,380	
1271	PE ELL SUBSTATIONLEWIS CO PUD)	16,913	1,822	
1272	PEARL SUBSTATION	61,380,891	309,331	
1273	PEBBLE SPRINGS SUBSTATION (IBERDOLA)	193,916	-	
1274	PENDERGAST SUBSTATION	5,409	105	
1275	PENDLETON SUBSTATION	1,032,334	19,167	
1276	PHILLIPS SUBSTATION	51,248	2,224	
1277	PIHL ROAD METERING POINT	12,687	5,199	
1278	PIKE METERING POINT	46,084	1,058	
1279	PILOT ROCK SUBSTATION	207,705	1,373	
1280	PINE HOLLOW SUBSTATION	9,950	282	
1281	PIONEER SUBSTATION	79,600	486	
1282	PLEASANT HILL SUBSTATION	25,938	813	
1283	PLEASANT VIEW SUBSTATION	6,044	408	
1284	PLUMMER SUBSTATION	55,840	1,012	
1285	PLYMOUTH SUBSTATION	41,633	2,002	
1286	POINT OF ROCKS SUBSTATION	47,044	438	
1287	POMEROY SUBSTATION(BPA)	4,805,139	83,243	
1288	PONDERAY	59,360	579	
1289	PONDEROSA SUBSTATION(BPA)	61,370,188	195,608	
1290	POPCORN HILL METERING POINT	22,116	-	
1291	PORT ANGELES SUBSTATION(BPA)	21,549,417	383,147	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
1292	PORT ANGELES SUBSTATION(ITT RAYONIER)	465,014	-	
1293	PORT ORFORD SUBSTATION	471,063	23,584	
1294	PORT TOWNSEND SUBSTATION	113,174	6,797	
1295	PORT WESTWARD (PGE)	613,632	2,892	
1296	POTHOLES EAST CANAL GENERATING PLANT	14,299	261	
1297	POTHOLES SUBSTATION	3,154,093	49,145	
1298	POTLATCH SUBSTATION(AVISTA)	34,912	1,037	
1299	POTLATCH SUBSTATION(BPA)	1,125,074	40,313	
1300	POWERLINE SUBSTATION	72,846	1,627	
1301	PRAIRIE SUBSTATION(WWP & KOOTENAI ELEC COOP)	15,691	728	
1302	PRIEST RIVER SUBSTATION(AVISTA)	30,389	370	
1303	PRIEST RIVER SUBSTATION(BPA)	1,100,331	47,082	
1304	PROSSER SUBSTATION(BENTON CO PUD)	43,065	589	
1305	PURDY SUBSTATION	59,163	1,739	
1306	PYRAMID SUBSTATION	26,868	1,983	
1307	QUARTZ SUBSTATION (IDAHO POWER)	9,766	635	
1308	QUENETT CREEK SUBSTATION	43,050,762	62,744	
1309	QUILCENE SUBSTATION	25,406	1,024	
1310	QUINCY SUBSTATION	16,867	2,741	
1311	RADAR HILL SUBSTATION	48,662	-	
1312	RADAR PUMPING PLANT	13,763	764	
1313	RAFT SUBSTATION	2,177	508	
1314	RAINBOW VALLEY SUBSTATION (LANE ELECTRIC)	51,807	453	
1315	RAINIER SUBSTATION	146,713	1,375	
1316	RALSTON SUBSTATION(SOLD)	5,604	2,093	
1317	RANDLE SUBSTATION	32,099	-	
1318	RATHDRUM SUBSTATION	28,219	1,421	
1319	RATTLESNAKE ROAD SUBSTATION (HORIZON WIND)	16,318	-	
1320	RATTLESNAKE SUBSTATION(BENTONREA)	43,829	405	
1321	RAVER SUBSTATION	137,546,299	603,796	
1322	RAYMOND SUBSTATION	3,420,013	66,137	
1323	READ SUBSTATION	63,682	316	
1324	REATA SUBSTATION(BENTON CO PUD)	50,929	443	
1325	RED MOUNTAIN SUBSTATION	6,713,582	58,798	
1326	REDMOND SUBSTATION(BPA)	43,686,639	220,990	
1327	REEDSPORT SUBSTATION (BPA)	3,679,527	63,302	
1328	REPUBLIC SUBSTATION	537,888	30,214	
1329	RESTON SUBSTATION	964,689	42,471	
1330	REXBURG SUBSTATION (FALL RIVER REC)	33,156	498	
1331	RICHLAND SUBSTATION	6,378,379	66,900	
1332	RILEY SUBSTATION	50,777	2,187	
1333	RIMROCK LAKE SUBSTATION (BENTON REA)	30,789	3,186	
1334	RINGOLD SUBSTATION	1,351,124	20,708	95%
1335	RIPARIA SUBSTATION (INLAND)	21,117	-	
1336	RIVER ROAD GENERATION PLANT SUBSTATION	354,664	2,889	
1337	RIVERBEND LANDFILL GENERATING PLANT (WM LLC)	10,273	1,177	
1338	RIVERFRONT SUBSTATION	21,522	318	
1339	RIVERGATE SUBSTATION	4,468	467	
1340	RIVERTON SUBSTATION(CITY OF HEYBURN)	22,577	1,638	
1341	ROBBINS ROAD METERING POINT	20,394	325	
1342	ROCK CREEK SUBSTATION	52,828,715	157,907	
1343	ROCKY BROOK POWERHOUSE	2,016	1,585	
1344	ROCKY REACH SUBSTATION	4,755,111	14,577	
1345	ROE'S CORNER SUBSTATION	38,236	9,490	
1346	ROGUE SUBSTATION	31,425,509	295,421	
1347	ROSALIA SUBSTATION	28,425	945	
1348	ROSS SUBSTATION	24,976,703	823,534	
1349	ROUND VALLEY SUBSTATION	3,705,293	46,629	
1350	ROUNDUP SUBSTATION	6,393,473	106,093	
1351	ROXBORO SUBSTATION	21,585	1,481	
1352	ROY L ZIMMERMAN SUBSTATION	45,535	909	
1353	ROZA SUBSTATION	3,368	18	
1354	RUBY STREET SUBSTATION (FRANKLIN CO PUD)	177,074	1,630	
1355	RURAL SUBSTATION	135,767	-	
1356	RUSSELL SMITH POWERHOUSE	11,906	279	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1357	SACAJAWEA SUBSTATION	25,734,795	75,863	99%
1358	SACHEEN SUBSTATION	10,869,386	112,662	
1359	SAGEHILL SUBSTATION	1,506	528	
1360	SALEM ALUMINA SUBSTATION(SALEM ELEC COOP)	18,224	2,186	
1361	SALEM SUBSTATION (SALEM ELEC & BPA)	9,770,911	255,710	
1362	SALZER VALLEY	39,898	166	
1363	SAMMAMISH SUBSTATION	1,911	-	
1364	SAMUELS SUBSTATION	42,869	600	
1365	SAND CREEK SUBSTATION	5,942,600	59,690	
1366	SAND DUNES SUBSTATION	3,510,776	-	
1367	SAND HILL CRANE SUBSTATION	70,897	1,339	98%
1368	SANDPOINT SUBSTATION(BPA)	1,337,408	34,845	
1369	SANTIAM SUBSTATION	28,743,683	271,691	
1370	SAPPHO SUBSTATION	9,336,716	61,119	
1371	SATSOP PARK SUBSTATION (GHPUD)	176,327	7,083	
1372	SATSOP SUBSTATION(BPA)	26,911,326	239,734	
1373	SATUS 2 SUBSTATION	9,693	1,292	
1374	SATUS 3 SUBSTATION	28,953	349	
1375	SCAPPOOSE SUBSTATION	65,918	1,200	
1376	SCARCELLO SUBSTATION (KOOTENAI ELECTRIC)	10,025	374	
1377	SCHULTZ SUBSTATION	67,400,514	421,172	96%
1378	SCOGGINS VALLEY METERING POINT	30,920	1,732	
1379	SCOOTENEY SUBSTATION	1,773,597	69,698	
1380	SEDRO WOOLLEY SUBSTATION	41,393	286	
1381	SELLE SUBSTATION	745,372	13,215	
1382	SETTERS SUBSTATION	18,961	315	
1383	SEVEN FEATHERS SUBSTATION (UIUC)	10,387	1,898	
1384	SHANO SUBSTATION	32,045	583	
1385	SHELTON SUBSTATION	30,358,083	361,787	
1386	SHEPERDS NORTH SUBSTATION	95,361	5,946	
1387	SHEPERDS SOUTH SUBSTATION	101,677	5,795	96%
1388	SHEPHERDS CENTRAL SUBSTATION	129,764	5,942	
1389	SHEPHERDS FLAT SUBSTATION (CAITHNESS SF)	63,847	-	
1390	SHORT MOUNTAIN GENERATING PLANT	17,681	1,183	
1391	SICKLER SUBSTATION	13,146,960	461,932	
1392	SIFTON SUBSTATION	6,307,002	276,432	
1393	SILVER BOW SUBSTATION	1,342,974	3,221	
1394	SILVER CREEK SUBSTATION	3,548,011	61,365	
1395	SILVER STAR SUBSTATION	44,433	523	
1396	SILVERADO SUBSTATION (CLALLAM CO. PUD)	119,823	2,209	
1397	SKOOKUM SUBSTATION	68,054	894	96%
1398	SLATT SUBSTATION	107,226,181	328,921	
1399	SMITH CREEK POWERHOUSE	4,962	742	
1400	SMITHSON SUBSTATION (KITITAS CO PUD)	29,513	448	
1401	SNIPES SUBSTATION	90,899	869	
1402	SNIPTION SUBSTATION	47,195	59	
1403	SNOHOMISH SUBSTATION	61,630,438	422,525	
1404	SNO-KING SUBSTATION	50,739,781	268,598	
1405	SNYDER SUBSTATION	81,684	470	
1406	SODA SPRINGS SUBSTATION	6,336	2,073	
1407	SOUTH BUTTE SUBSTATION	117,882	641	96%
1408	SOUTH CUT BANK SUBSTATION	11,955	748	
1409	SOUTH ELMA SUBSTATION	318,651	5,879	
1410	SOUTH FORK SUBSTATION	49,334	294	
1411	SOUTH SLOPE SUBSTATION	31,283	452	
1412	SOUTH SUBSTATION (SEATTLE CITY LIGHT)	62,772	-	
1413	SOUTH TACOMA SUBSTATION	5,405,595	77,687	
1414	SPALDING SUBSTATION	51,421	510	
1415	SPANGLE SUBSTATION	18,957	2,057	
1416	SPAR CANYON SUBSTATION	5,248,777	56,430	
1417	SPAW SUBSTATION	11,078	-	96%
1418	SPEARFISH SUBSTATION(KLICKITAT CO PUD)	35,741	576	
1419	SPRING CREEK SUBSTATION	9,980,664	60,457	
1420	SPRINGFIELD SUBSTATION(SPRINGFIELD UTILITY BOARD)	23,401	-	
1421	SPRINGHILL SUBSTATIONINLAND POWER & LIGHT)	23,544	213	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1422	ST. HELENS SUBSTATION	36,340	2,618	
1423	ST. JOHNS SUBSTATION	11,169,575	208,984	
1424	STATELINE SUBSTATION	577,430	28,893	
1425	STEILACOOM SUBSTATION	1,101,095	16,102	
1426	STEVENS DRIVE SUBSTATION(CITY OF RICHLAND)	51,835	935	
1427	STEVENSON SUBSTATION	25,896	2,381	
1428	STEVENSVILLE SUBSTATION	2,086	557	
1429	STILLWATER SUBSTATION(LINCOLNELECTRIC COOP)	37,172	336	
1430	SUBSTATION FG	621,106	4,113	
1431	SUBSTATION H	624,485	4,993	
1432	SUBSTATION X	1,388,539	38,889	
1433	SUGAR MILL SUBSTATION	209,853	762	
1434	SULLIVAN SUBSTATION(VERA WATER & POWER)	5,684	654	
1435	SUMAS SUBSTATION	13,840	1,322	
1436	SUMMER LAKE SUBSTATION	2,939,477	58,093	43%
1437	SUMNER SUBSTATION	22,970	694	
1438	SUN HEAVEN NO. 2 SUBSTATION	31,152	962	
1439	SUNNYSIDE PORT SUBSTATION	164,869	265	
1440	SUNSET ROAD SUBSTATION (BENTON CO PUD)	26,467	396	
1441	SURPRISE LAKE SUBSTATION	760,077	21,629	
1442	SWAN VALLEY SUBSTATION	12,815,085	102,456	
1443	SWEETWATER SUBSTATION	22,846	1,097	
1444	SWIFT NO. 1 POWER PLANT	78,429	-	
1445	T3BA'DAS SUBSTATION (MASON COUNTY PUD NO 1)	41,693	799	
1446	TACOMA SUBSTATION	46,480,266	315,646	99%
1447	TAFT SUBSTATION	39,680,466	592,884	
1448	TAHKENITCH SUBSTATION	9,483,457	124,077	
1449	TANNER SUBSTATION	62,121	933	
1450	TAPTEAL SUBSTATION	92,685	621	
1451	TARBELL SUBSTATION	30,149	1,362	
1452	TARGHEE SUBSTATION	7,690,254	74,081	
1453	TARGHEE TAP SWITCHING STATION	317,710	15,727	
1454	TARKIO SUBSTATION (SOLD)	3,886	577	
1455	TAYLOR FLATS SUBSTATION	53,710	831	
1456	TEANAWAY SUBSTATION	398	515	
1457	TECOMA METERING POINT	15,357	1,111	
1458	TETON SUBSTATION	11,262,261	92,229	
1459	THATCHER JUNCTION SUBSTATION	37,440	1,325	
1460	THAYER DRIVE SUBSTATION(CITY OF RICHLAND)	85,951	1,496	
1461	THE DALLS SUBSTATION	2,452,085	67,321	
1462	THOMPSON FALLS SUBSTATION	41,428	655	
1463	THURSTON SUBSTATION	27,476	3,423	
1464	TIDE FLATS SUBSTATION	(1,389)	-	
1465	TILLAMOOK SUBSTATION	9,243,915	141,823	
1466	TIMBER SUBSTATION	1,064,220	29,637	
1467	TINCUP SUBSTATION	559,127	34,460	
1468	TOLEDO SUBSTATION	31,112,770	176,463	
1469	TOPPENISH SUBSTATION (YAKIMA POWER)	42,761	-	
1470	TOSTON SUBSTATION	24,600	616	
1471	TOTTEN SUBSTATION (MASON CO PUD 3)	61,057	604	
1472	TOWNSEND METERING POINT	35,194	796	
1473	TRASK RIVER SUBSTATION	19,987	748	
1474	TREGO SUBSTATION(LINCOLN ELECTRIC COOP)	688,998	23,932	
1475	TRENTWOOD SUBSTATION	6,572,810	132,991	83%
1476	TROUT CREEK SUBSTATION	45,108	2,040	
1477	TROUTDALE SUBSTATION(BPA)	43,994,605	359,557	
1478	TROY SUBSTATION	1,557,743	45,387	
1479	TRUMBULL CREEK SUBSTATION	51,518	3,100	
1480	TUCANNON RIVER SUBSTATION	24,398,902	105,467	
1481	TUM TUM SUBSTATION	26,909	571	
1482	TUMBLE CREEK SUBSTATION	1,362,844	24,140	
1483	TWILIGHT SUBSTATION	20,840	-	
1484	Twisp Substation 13.2kV Feeder	66,883	-	
1485	TWO MILE ROAD SUBSTATION	1,564,537	19,449	
1486	TYEE SUBSTATION	86,912	4,492	

Appendix A
BP-26 Rate Case Initial Proposal Segmentation Details

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1487	TYGH VALLEY SUBSTATION (WASCO ELEC. COOP)	27,349	642	
1488	U. S. PLYWOOD SUBSTATION	15,723	-	
1489	UKIAH SUBSTATION	81,846	974	
1490	UNDERWOOD SUBSTATION	85,372	1,592	
1491	UNDERWOOD TAP AUTO-SECTIONALIZING STATION	698,308	13,343	
1492	UNITY SUBSTATION (IDAHO POWERCOMPANY)	6,894	857	
1493	UNITY SUBSTATION(BPA)	1,716,343	65,237	
1494	UPPER GENERATING PLANT	17,829	149	
1495	USK SUBSTATION(BPA)	1,007,057	60,533	
1496	VALHALLA SUBSTATION	4,929,124	78,475	94%
1497	VALLEY SUBSTATION(RAFT RIVER ELEC COOP)	23,392	1,189	
1498	VANCOUVER SHIPYARD SUBSTATION	26,421	-	
1499	VANTAGE STATE PARK METERING POINT	20,238	-	
1500	VANTAGE SUBSTATION	51,156,110	337,370	
1501	VAUGHN SUBSTATION	29,287	1,823	
1502	VERA SUBSTATION (VERA W&P, INLAND P&L)	21,431	2,780	
1503	VICTOR SUBSTATION (RAVALLI COUNTY ELEC COOP)	6,943	269	
1504	VICTOR SUBSTATION(FALL RIVER RURAL ELEC COOP)	81,618	530	
1505	VIEW SUBSTATION	13,906	283	
1506	VINSON METERING POINT	27,323	42	
1507	VISTA SUBSTATION	25,231	1,073	
1508	WAGNER LAKE SUBSTATION	839,534	23,323	
1509	WAHKIAKUM SUBSTATION	271,249	1,076	
1510	WAHLUKE SUBSTATION	10,343	-	
1511	WALLA WALLA SUBSTATION(BPA)	16,558,088	174,005	
1512	WALLA WALLA SUBSTATION(PACIFICORP)	224,061	-	
1513	WALNUT CITY SUBSTATION(CITY OF MC MINNVILLE)	28,886	323	
1514	WALTON SUBSTATION	581,672	14,378	
1515	WARDEN POLE METERING POINT	14,752	4,588	
1516	WARDEN POLE NO 2 METERING POINT	13,121	-	
1517	WARNER SUBSTATION	4,968,564	103,669	
1518	WARREN SUBSTATION	4,912,811	32,039	
1519	WAUTOMA SUBSTATION	78,424,789	188,425	
1520	WEIPPE SUBSTATION	18,934	212	
1521	WELLS SUBSTATION(IDAHO POWER)	53,246	2,585	
1522	WENDSON SUBSTATION	7,319,365	204,467	
1523	WEST BURLEY SUBSTATION(UNITED ELEC COOP)	156,561	10,242	
1524	WEST JOHN DAY SUBSTATION	51,941	4,229	
1525	WEST PLAINS SUBSTATION (IP&L)	103,071	1,053	
1526	WEST REXBURG METERING POINT	21,513	-	
1527	WEST WELLS SUBSTATION	18,036	407	
1528	WEST WENDOVER METERING POINT	59,200	1,434	
1529	WESTCOTT SUBSTATION (CANBY ELECTRIC)	22,846	893	
1530	WESTMORELAND SUBSTATION	5,482	-	
1531	WESTON MOUNTAIN SUBSTATION	56,599	686	
1532	WEYERHAEUSER INDUSTRIAL WAY WEYCO NO 1 SUBSTATION (COWLITZ)	20,731	595	
1533	WHEAT FIELD SUBSTATION (WFWPP) WALLULA GENERATING PLANT	10,273	-	
1534	WHEELER SUBSTATION	10,359	-	
1535	WHITCOMB SUBSTATION	95,864	674	
1536	WHITE BLUFFS SUBSTATION	12,213,815	117,844	
1537	WHITE CREEK SUBSTATION (KPUD)	322,275	8,235	
1538	WHITE RIVER SUBSTATION	10,703	101	
1539	WHITE SWAN SUBSTATION(BENTON REA)	10,025	1,151	
1540	WHITEHALL SUBSTATION	64,230	503	
1541	WILLAKENZIE SUBSTATION	32,420	-	
1542	WILLARD JOHNSON SUBSTATION(HOOD RIVER ELEC)	90,662	1,630	
1543	WILLIS SUBSTATION (KPUD)	299,688	10,647	
1544	WILSON RIVER SUBSTATION	46,669	1,604	
1545	WINCHESTER SUBSTATION	3,851	799	
1546	WINDISHAR SUBSTATION	107,771	4,445	
1547	WINE COUNTRY SUBSTATION	6,429,376	41,187	
1548	WINNEMUCCA SUBSTATION	134,454	1,155	
1549	WINTHROP SUBSTATION	1,867,859	38,614	
1550	WOODLAND SWITCHING STATION	644,045	8	
1551	WOODSIDE SUBSTATION (RAVALLI CO ELEC COOP)	17,660	303	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A Facility	B Investment (\$)	C O&M (\$)	D Multi %
1552	WORDEN SUBSTATION (COLUMBIA RURAL ELECTRIC ASSOCIATION)	39,940	2,312	
1553	WREN SUBSTATION	1,656,489	21,721	
1554	WYNOOCHEE HYDRO PLANT	73,355	3,180	
1555	YAAK SUBSTATION	2,233,054	19,476	
1556	ZEPHYR HEIGHTS SUBSTATION	46,512	1,186	
1557	SubTotal Substation	4,245,545,050	37,939,293	
1558	Total Network	7,793,489,578	47,826,226	
<u>Southern Intertie Facilities</u>				
Transmission Lines				
1559	ALVEY-DIXONVILLE NO 1	25,192,398	-	
1560	BIG EDDY 500/230KV TIE NO 1	51,352	63	
1561	BIG EDDY SUBSTATION 230/115KV TIE NO 1	193,018	34	77%
1562	BIG EDDY-CELILO NO 1	1,284,742	368	
1563	BIG EDDY-CELILO NO 2	1,463,788	202	
1564	BIG EDDY-CELILO NO 3	373,697	261	
1565	BIG EDDY-CELILO NO 4	249,132	1,113	
1566	BUCKLEY-GRIZZLY NO 1	9,961,133	11,302	57%
1567	BUCKLEY-MARION NO 1	21,425,547	73,710	50%
1568	CAPTAIN JACK-MALIN NO 1	844,154	8,988	
1569	CAPTAIN JACK-OLINDA NO 1	7,393,503	13,013	
1570	CELILO-SYLMAR NO 1	121,230,020	118,664	
1571	COYOTE SPRINGS-SLATT NO 1	328,931	2,611	12%
1572	DIXONVILLE-MERIDIAN	33,312,011	-	
1573	GRIZZLY-CAPTAIN JACK NO 1	20,261,099	109,387	
1574	GRIZZLY-SUMMER LAKE NO 1	18,828,765	16,071	57%
1575	JOHN DAY-BIG EDDY NO 1	14,013,194	3,929	
1576	JOHN DAY-GRIZZLY NO 1	15,003,740	62,430	
1577	JOHN DAY-GRIZZLY NO 2	11,185,562	67,204	
1578	MARION-ALVEY NO 1	6,105,456	34,979	50%
1579	SLATT-JOHN DAY NO 1	328,108	864	7%
1580	Subtotal Lines	309,029,348	525,191	
Stations				
1581	ALVEY 500 KV SWITCHYARD(INNACTIVATED, SEE NOTES)	118,931	-	
1582	ALVEY SUBSTATION	8,736,851	55,689	12%
1583	BAKEOVEN COMPENSATION STATION	25,444,996	68,731	
1584	BIG EDDY 500 KV SWITCHYARD	23,991,445	94,646	
1585	BIG EDDY SUBSTATION	69,858,191	559,474	77%
1586	BUCKLEY SUBSTATION	12,459,062	141,198	64%
1587	CELILO DC CONVERTER STATION	443,502,272	3,474,471	
1588	CHIEF JOSEPH SUBSTATION	1,177,691	9,143	2%
1589	CAPTAIN JACK SUBSTATION	43,387,471	280,568	
1590	DIXONVILLE SUBSTATION	8,088,895	-	
1591	FORT ROCK COMPENSATION STATION	17,678,504	127,274	
1592	GRIZZLY SUBSTATION	46,313,999	528,308	
1593	JOHN DAY SUBSTATION	23,710,505	142,571	30%
1594	MALIN SUBSTATION	30,890,830	169,180	
1595	MARION SUBSTATION	3,634,633	29,450	8%
1596	MERIDIAN SUBSTATION(PACIFICORP)	9,354,973	-	
1597	ROUND MOUNTAIN SUBSTATION	65,046	-	
1598	SAND SPRING COMPENSATION STATION	18,483,819	110,597	
1599	SLATT SUBSTATION	3,947,656	12,110	4%
1600	SUMMER LAKE SUBSTATION	3,896,516	77,006	57%
1601	SYCAN COMPENSATION STATION	22,290,015	167,418	
1602	SYLMAR DC CONVERTER STATION	2,784	-	
1603	Subtotal Stations	817,035,086	6,047,833	
1604	Total Southern Intertie	1,126,064,434	6,573,023	
<u>Eastern Intertie Facilities</u>				
Transmission Lines				
1605	BROADVIEW-GARRISON NO 1	47,280,913	104,572	
1606	BROADVIEW-GARRISON NO 2	46,990,310	68,460	
1607	Subtotal Lines	94,271,222	173,032	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
Stations				
1608	COLSTRIP SUBSTATION	43,099	902	
1609	GARRISON SUBSTATION	26,977,533	370,079	28%
1610	Subtotal Stations	27,020,632	370,982	
1611	Total Eastern Intertie	121,291,854	544,014	
DSI Delivery Facilities				
Transmission Lines				
1612	None			
1613	Subtotal Lines	0	0	
Stations				
1614	INTALCO SUBSTATION	6,572,237	66,035	29%
1615	TRENTWOOD SUBSTATION	1,295,012	26,203	16%
1616	Subtotal Stations	7,867,249	92,238	
1617	Total DSI Delivery	7,867,249	92,238	
Unsegmented Facilities (segmented pro-rata)				
Transmission Lines (allocated by direct line segmentation)				
1618	ANACONDA-DIVIDE NO 1	0	9,684	
1619	BALD MOUNTAIN-CONDIT FIBER SYSTEM (UNKNOWN)	6,914	-	
1620	BELL-BOUNDARY FIBER SYSTEM	1,194,071	-	
1621	BELLINGHAM-CUSTER FIBER SYSTEM	128,524	-	
1622	BELL-NOXON FIBER SYSTEM	44,711	-	
1623	BENTON-451B NO 1	-	15,222	
1624	BENTON-DOE B3-S4 NO 1 (RET)	0	-	
1625	BIG EDDY-WAUTOMA FIBER SYSTEM	101,575	-	
1626	BPA SYSTEM-LINES (UNKNOWN)	5,912,615	32,896	
1627	CHENOWETH-HARVEY NO 1	65,831	-	
1628	CHENOWETH-HARVEY NO 2	81,980	-	
1629	CHRISTOPHER TAP TO TACOMA-COVINGTON-4 (RETIRED)	61,063	-	
1630	CONKELLY TAP TO HUNGRY HORSE-COLUMBIA FALLS NO 1 (OBSOLETE)	2,743	-	
1631	COTTAGE GROVE-DRAIN NO 1 (RETIRED)	312,761	-	
1632	COVINGTON-BELL FIBER SYSTEM	80,126	-	
1633	COVINGTON-MAPLE VALLEY FIBER SYSTEM	17,342	-	
1634	FOUR LAKES TAP TO SUNSET-EAST COLFAX	0	156	
1635	FRANKLIN-HATWAI FIBER SYSTEM	203,341	-	
1636	FRANKLIN-HATWAI FIBER SYSTEM (ML GARFILED CO)	28,924	-	
1637	FRANKLIN-MUNRO FIBER SYSTEM	185,538	-	
1638	FRANZ HOLMES TAP TO COWLITZ-CANYON NO 1,2	322,225	2,947	
1639	GARRISON-ANACONDA NO 1	3	57,599	
1640	GRAND COULEE 115KV-GRAND COULEE RS FIBER SEG	18,644	-	
1641	JACKSON TAP TO CANAL-SECOND LIFT NO. 1(SOLD)	47,234	122	
1642	KALISPELL-HOT SPRINGS FIBER OPTIC SYSTEM	216,126	-	
1643	KEELER-ALVEY FIBER SYSTEM	1,018,867	-	
1644	KEELER-COVINGTON FIBER SYSTEM	840,443	-	
1645	KEELER-PENNWALT NO 1(DEENERGIZED)	0	-	
1646	LANE-FAIRVIEW FIBER SYSTEM	16,382	3,434	
1647	LOPEZ ISLAND-DECATUR NO 1	1,203,825	-	
1648	MARION-SANTIAM 2 (DEENERGIZED)	615,992	311	
1649	NOXON-TAFT FIBER SYSTEM	357,479	-	
1650	OLYMPIA-PORT ANGELES FIBER SYSTEM	4,591	-	
1651	OREGON CITY STUB 20/7-23/12 SECTION(DEENERGIZED)	155	-	
1652	Pasco-Franklin (fiber strands)	70,744	-	
1653	PEARL-TROUTDALE FIBER SYSTEM	113,714	-	
1654	REEDSPORT-TAHKENITCH FIBER SYSTEM	24,936	-	
1655	ROSS-FRANKLIN FIBER SYSTEM	8,168,654	-	
1656	ROSS-MALIN FIBER SYSTEM	5,514,290	-	
1657	SANTIAM-LYONS UHV XFMR 1	126,000	-	
1658	SWAN VALLEY-SWAN VALLEY RS FIBER SYSTEM	6,690	-	
1659	T1 Toldeo/Reedsport circuit	64,179	-	
1660	TAFT-BALD MOUNTAIN FIBER OPTIC SYSTEM	2,913,818	-	
1661	TUMBLE CREEK-HALL RIDGE NO.1	610,574	57	
1662	WALNUT CITY TAP TO FOREST-GROVE-MCMINNVILLE NO 1	318,013	698	
1663	Subtotal Lines	31,021,635	123,126	

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A	B	C	D
Facility	Investment (\$)	O&M (\$)	Multi %
Stations (allocated according to direct station segmentation)			
1664 ADDY SUBSTATION	1,203,088	12,105	9%
1665 ALCOA SUBSTATION	501,977	6,138	5%
1666 ANACONDA SUBSTATION	(0)	30,449	
1667 APPLEWAY (INACTIVE. SEE NOTES)	24,252	-	
1668 ARGENT(INACTIVE. SEE NOTES)	55,722	-	
1669 BAYSHORE SUBSTATION(OBS-RETIRED)	19,501	-	
1670 BURBANK SUBSTATION	19,248	359	2%
1671 CAPE HORN(INACTIVE. SEE NOTES)	14,135	-	
1672 CASCADE LOCKS SUBSTATION	0	17,743	
1673 CENTRALIA START UP(INACTIVE. SEE NOTES)	13,477	-	
1674 EAGLE LAKE SUBSTATION	23,053	13,060	
1675 FOSTER (INACTIVE. SEE NODTES)	4,456	-	
1676 GLADE SUBSTATION	35,615	1,075	5%
1677 KAMILCHE SUBSTATION (OBS-RETIRED)	49,049	-	
1678 KIONA HYDROMET STATION	6,709	-	
1679 NORWAY SUBSTATION	(0)	1,991	
1680 PAUL D. JOHNSON SUBSTATION	2,847,803	8,678	
1681 RINGOLD SUBSTATION	70,353	1,078	5%
1682 SYSTEM WIDE (UNKNOWN)	2,902,476	10,315,288	
1683 TACOMA SUBSTATION	327,730	2,226	1%
1684 TRENTWOOD SUBSTATION	14,931	302	0%
1685 VALHALLA SUBSTATION	324,341	5,164	6%
1686 WESTSIDE SUBSTATION(BPA)	(0)	23,730	
1687 Subtotal Stations	8,457,916	10,439,385	
Other Locations (allocated by direct station segmentation)			
	Investment (\$)		
1688 ALBERTON RADIO STATION	290,137		
1689 ALVEY MAINTENANCE HEADQUARTERS	5,494,284		
1690 ASHTON HILL RADIO STATION	234,506		
1691 AUGSPURGER MOUNTAIN RADIO STATION	11,893		
1692 BALD MOUNTAIN RADIO STATION	130,284		
1693 BEARMOUTH RADIO STATION	531,825		
1694 BELL HEATLINE	4,661		
1695 BELL MAINTENANCE HEADQUARTERS	536,791		
1696 BIDDLE BUTTE RADIO STATION	163,480		
1697 BLUE RIDGE RADIO STATION	91,805		
1698 BLYN RADIO STATION	49,178		
1699 BOISTFORT PEAK RADIO STATION(WEYERHOUSER)	0		
1700 BPA SYSTEM (UNKNOWN)	14,383,193		
1701 BPA SYSTEM-MICROWAVE &RADIO STATIONS	182,611		
1702 BPA SYSTEM-NON ELECTRIC PLANT& MISC	1,814,215		
1703 BURLEY MAINTENANCE HEADQUARTERS	6,969		
1704 CAPE BLANCO RADIO STATION (BPA)	58,688		
1705 CHEHALIS MAINTENANCE HEADQUARTERS	88,062		
1706 CHEMAWA MAINTENANCE HEADQUARTERS	74,117		
1707 Copies and Printers	2,071,943		
1708 COVINGTON MAINTENANCE HEADQUARTERS	15,113		
1709 COYOTE HILLS RADIO STATION	25,472		
1710 CULDESAC RADIO STATION	6,995		
1711 CYRUS NOE RADIO STATION	358,292		
1712 DECATUR EAST RADIO STATION	50,787		
1713 DECATUR WEST RADIO STATION	47,229		
1714 DEL RIO RADIO STATION	13,084		
1715 Dell Laptop Various PO	8,665,979		
1716 DITTMER BPA SYSTEM CONTROL CENTER	23,896,708		
1717 EASTERN CONTROL CENTER	32,523		
1718 EPHRATA USBR DISTRICT OFFICE	10,246		
1719 EUGENE C. STARR COMPLEX	9,922,339		
1720 GRAND COULEE RADIO STATION	47,372		
1721 GRANITE MOUNTAIN RADIO STATION	144,812		
1722 GREEN MOUNTAIN PASSIVE REPEATER SITE	3,007		
1723 HAYSTACK BUTTE RADIO STATION	372,133		
1724 HORSE ROCK RADIO STATION	(2,444)		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1725	INDIAN MOUNTAIN RADIO STATION	453,980		
1726	KAHLOTUS RADIO STATION	370,232		
1727	KALISPELL MAINTENANCE HEADQUARTERS	29,664		
1728	KEELER MAINTENANCE HEADQUARTERS	40,199		
1729	KENNEWICK RADIO STATION	49,374		
1730	KENYON MOUNTAIN RADIO STATION	66,849		
1731	LEWISTON MAINTENANCE HEADQUARTERS	59,008		
1732	LINES CREEK RADIO STATION	69,106		
1733	LONGVIEW ANNEX I	5,170,333		
1734	LONGVIEW ANNEX II	0		
1735	LONGVIEW MAINTENANCE HEADQUARTERS	6,039,348		
1736	LOWELL BUTTE RADIO STATION	7,559		
1737	MALAGA RADIO STATION	17,384		
1738	MALIN MAINTENANCE HEADQUARTERS	398,113		
1739	MARYS PEAK RADIO STATION	5,002		
1740	MEGLER RADIO STATION	11,556		
1741	Microwave system communication channels	1,077,755		
1742	MILLER PEAK RADIO STATION	748,973		
1743	MINT FARM GENERATING PLANT (INNACTIVE)	36,768		
1744	MT. HEBO RADIO STATION	12,244		
1745	MUNRO BPA SYSTEM CONTROL CENTER	10,512,813		
1746	NASELLE RIDGE RADIO STATION	295,505		
1747	NEKITPE MAINTENANCE HEADQUARTERS	3,892,997		
1748	NORTH BEND MAINTENANCE HEADQUARTERS	723,564		
1749	NORTH BONNEVILLE ANNEX	29,495		
1750	ODELL BUTTE RADIO STATION	92,507		
1751	OLYMPIA MAINTENANCE HEADQUARTERS	166,376		
1752	OSTRANDER PASSIVE REPEATER SITE	25,022		
1753	PASCO MAINTENANCE HEADQUARTERS	607,297		
1754	PATRICKS KNOB RADIO STATION	251,396		
1755	POMEROY RADIO STATION	458,885		
1756	Rack space for BPA communication equipment at Black Mountain Radio Station	49,615		
1757	REDMOND MAINTENANCE HEADQUARTERS	292,041		
1758	ROCKDALE PASSIVE REPEATER N1 SITE	85,587		
1759	ROCKY RIDGE RADIO STATION	551,991		
1760	ROOSEVELT RADIO STATION	13,534		
1761	ROSS AMPERE BUILDING	822,365		
1762	ROSS COMPLEX	38,449,629		
1763	ROSS CONSTRUCTION AND SERVICES BUILDING	153,407		
1764	ROSS FOG TEST BUILDING	81,579		
1765	ROSS HAZARDOUS AND TOXIC MATERIALS HANDLING FACILITY	71,212		
1766	ROSS HEATLINE	7,422,462		
1767	ROSS MAINTENANCE HEADQUARTERS	5,804,613		
1768	ROSS MOBILE STORAGE	26,797		
1769	ROSS RADIO STATION	7,516		
1770	RUBY MOUNTAIN	108,499		
1771	SCHULTZ MAINTENANCE HEADQUARTERS	1,377,094		
1772	SCOTT MOUNTAIN RADIO STATION	87,309		
1773	SEATTLE RADIO STATION	3,939		
1774	SICKLER MAINTENANCE HEADQUARTERS	50,012		
1775	SKYROCKET RADIO STATION	6,481		
1776	SNOHOMISH MAINTENANCE HEADQUARTERS	58,551		
1777	SOUTH MOUNTAIN RADIO STATION	2,770		
1778	SPOKANE HANGAR	75,378		
1779	SQUAK MOUNTAIN RADIO STATION	4,272		
1780	TACOMA PUBLIC UTILITIES DISPATCH CENTER	36,618		
1781	TACOMA RADIO STATION	158,688		
1782	WALKER MOUNTAIN RADIO STATION	1,310,071		
1783	WEST PORTLAND RADIO STATION	51,705		
1784	Subtotal Other	158,711,327		
Emergency Stock (allocated by direct sub segmentation)				
1785	ROSS WAREHOUSE	19,017,534		
1786	Subtotal Emergency Stock	19,017,534		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
<u>Depreciable Land</u>				
Station Land (segmented to Network)				
1787	CONDON WIND SUBSTATION(SEAWEST)	44,431		82%
1788	DWORSHAK SUBSTATION	41,226		
1789	LA PINE SUBSTATION	18,619		
1790	MARTIN CREEK SUBSTATION	11,808		
1791	NOXON CONSTRUCTION SUBSTATION	1		
1792	OKANOGAN SUBSTATION	14,156		
1793	SIFTON SUBSTATION	12,810		
1794	Subtotal Network Station Land	143,051		
Station Land (segmented to Generation Integration)				
1795	DWORSHAK SUBSTATION	9,146		18%
1796	Subtotal Generation Integration Station Land	9,146		
Transmission Line Land (segmented to Network)				
1797	ALBANY-BURNT WOODS NO 1	307,619		
1798	ASHE-SLATT NO 1	19,806		
1799	BELL-ADDY NO 1	5,046		
1800	BELL-BOUNDARY NO 3	5,046		
1801	BELL-LANCASTER NO 1	8,276		
1802	BIG EDDY-QUENETT CREEK NO 1	387,831		
1803	BIG EDDY-QUENETT CREEK NO 2	387,596		
1804	BIG EDDY-SPRING CREEK NO 1	391,887		
1805	BONNEVILLE PH 1-HOOD RIVER NO 1	81,681		
1806	CHEHALIS-OLYMPIA NO 1	793		
1807	CHEHALIS-RAYMOND NO 1	47,011		
1808	CHIEF JOSEPH-EAST OMAK NO 1	10,724		
1809	CHIEF JOSEPH-MONROE NO 1	141,953		
1810	CHIEF JOSEPH-SNOHOMISH NO 3	31,581		
1811	COLUMBIA-ELLENSBURG NO 1	181,965		
1812	COLVILLE-REPUBLIC NO 1	31,460		
1813	DE MOSS-FOSSIL NO 1	320		
1814	DWORSHAK PH-OROFINO NO 1	400		
1815	EAST OMAK TAP TO GRAND COULEE-FOSTER CREEK NO 1	174,817		
1816	FAIRVIEW-BANDON NO 2	1,602		
1817	FIDALGO-LOPEZ ISLAND 3&5 NO 5	63,802		
1818	FLATHEAD-HOT SPRINGS NO 1	10,728,941		
1819	FOREST GROVE-TILLAMOOK NO 1	1,731		
1820	FRANKLIN-BADGER CANYON NO 1	1,432		
1821	GOSHEN-DRUMMOND NO 1	3,924		
1822	GRAND COULEE-BELL NO 5	2,114,751		
1823	GRAND COULEE-CRESTON NO 1	6,053		
1824	GRAND COULEE-HANFORD NO 1	14,375		
1825	GRAND COULEE-OKANOGAN NO 2	470		
1826	GRAND COULEE-SCHULTZ NO 1	24,380		
1827	GRANDE ROND-BOYER NO 1	59,555		
1828	HARVALUM-BIG EDDY NO 1	19,142,567		
1829	HORSE HEAVEN-HARVALUM NO 1	387,596		
1830	HOT SPRINGS-RATTLESNAKE NO 1	6,007,072		
1831	HUNGRY HORSE-COLUMBIA FALLS NO 1	14,559		
1832	HUNGRY HORSE-CONKELLEY NO 1	6,043		
1833	KEELER-OREGON CITY NO 2	-		
1834	KELLER TAP TO GRAND COULEE-OKANOGAN NO 2	3,200		
1835	KLONDIKE SCHOOLHOUSE-JOHN DAY NO 1	657,883		
1836	LANCASTER-NOXON NO 1	82,527		
1837	LANE-WENDSON NO 1	65,167		
1838	LAPINE-CHILOQUIN NO 1	-		
1839	LIBBY-BONNERS FERRY NO 1	17,012		
1840	LONGVIEW-WASHINGTON WAY NO 1	211,016		
1841	LOWER MONUMENTAL-MCNARY NO 1	1,071		
1842	MCNARY-ROSS NO 1	387,596		
1843	MIDWAY-GRANDVIEW NO 1	13,005		
1844	MIDWAY-MOXEE NO 1	33,307		
1845	MONROE-CUSTER NO 1	119,377		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
1846	NASELLE-TARLETT NO 1	2,036		
1847	NORTH BONNEVILLE-TROUTDALE NO 1	75,139		
1848	NOXON-HOT SPRINGS NO 1	1,672		
1849	OLYMPIA-GRAND COULEE NO 1	16,745		
1850	OSTRANDER-PEARL NO 1	45,358		
1851	PALISADES-CATTLE CREEK NO 1	1,455,338		
1852	PAUL-ALLSTON NO 2	236		
1853	RAVER-COVINGTON NO 2	387,596		
1854	RAYMOND-COSMOPOLIS NO 1	36,335		
1855	RAYMOND-HENKLE ST. NO 1	38,002		
1856	REEDSPORT-FAIRVIEW NO 1	90,790		
1857	ROCKY REACH-MAPLE VALLEY NO 1	210,071		
1858	ROSS-LEXINGTON NO 1	82,898		
1859	ROUNDUP-LAGRANDE NO 1	1,749,089		
1860	SALEM-ALBANY NO 1	12,821		
1861	SALEM-ALBANY NO 2	161,315		
1862	SANTIAM-TOLEDO NO 1	78,029		
1863	SATSOP-SHELTON NO 1	27,986		
1864	SCHULTZ-WAUTOMA NO 1	2,277,742		
1865	SPAR CANYON - ROUND VALLEY	56,208		
1866	SPIRIT TAP TO COLVILLE-BOUNDARY NO 1	24,206		
1867	SWAN VALLEY-TETON NO 1	54,679		
1868	TAFT-BELL NO 1	133,069		
1869	TUCANNON RIVER-NORTH LEWISTON NO 1	862,880		
1870	WALLA WALLA-PENDLETON NO 1	126,393		
1871	WALLA WALLA-TUCANNON RIVER NO 1	1,340		
1872	WAUTOMA-KNIGHT NO 1	11,853		
1873	WAUTOMA-ROCK CREEK NO 1	391,431		
1874	Subtotal Network Line Land	50,797,084		
Transmission Line Land (segmented to Generation Integration)				
1875	ANDERSON RANCH-MOUNTAIN HOME NO 1	60,166		
1876	DETROIT-SANTIAM NO 1	677		
1877	Subtotal GI Line Land	60,843		
Transmission Line Land (segmented to Southern Intertie)				
1878	JOHN DAY-BIG EDDY NO 1	277,261		
1879	Subtotal GI Line Land	277,261		
Transmission Line Land (segmented pro-rata)				
1880	COVINGTON-MAPLE VALLEY FIBER SYSTEM	23,437		
1881	FRANKLIN-HATWAI FIBER SYSTEM	82,675		
1882	GARRISON-ANACONDA NO 1	1,524		
1883	HOT SPRINGS-GARRISON FIBER SYSTEM	58,561		
1884	PENDLETON-LAGRANDE (INACTIVE)	195		
1885	ROSS-FRANKLIN FIBER SYSTEM	97,757		
1886	Subtotal Line Land pro-rata	264,148		
Other Facility Land (segmented pro-rata)				
1887	ALBION BUTTE RADIO STATION	98,914		
1888	APPLEGATE BUTTE RADIO STATION	49,780		
1889	BOISTFORT PEAK RADIO STATION(WEYERHOUSER)	-		
1890	BONANZA RADIO STATION (FAA)	58,971		
1891	CAPE BLANCO RADIO STATION (BPA)	118,992		
1892	CAPITOL PEAK RADIO STATION(BPA)	-		
1893	ELLIS RADIO STATION	-		
1894	GRANITE MOUNTAIN RADIO STATION	-		
1895	HAYSTACK BUTTE RADIO STATION	387,596		
1896	INDIAN MOUNTAIN RADIO STATION	72,672		
1897	MICA PEAK RADIO STATION	18,926		
1898	SAWTELL RADIO STATION	59,930		
1899	SEVEN MILE HILL METEOROLOGICAL TOWER	-		
1900	SICKLER PASSIVE REPEATER SITE	-		
1901	SWAN LAKE POINT RADIO STATION	53,959		
1902	TECTONIC RADIO STATION	93,489		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A Facility	B Investment (\$)	C O&M (\$)	D Multi %
1903	Subtotal Other pro-rata	<u>1,013,228</u>		
	<u>Ancillary Service Facilities</u>			
	Communication and Control Equipment ***			
1904	ALLSTON SUBSTATION	214,004		
1905	ALVEY SUBSTATION	42,041		
1906	ASHE SUBSTATION	80,036		
1907	BADGER CANYON SUBSTATION	1,000,425		
1908	BALD MOUNTAIN SUBSTATION	425,844		
1909	BEAVER SUBSTATION (PGE)	208,785		
1910	BELL SUBSTATION	1,269,122		
1911	BELLINGHAM SUBSTATION(BPA)	1,335,541		
1912	BENTON SUBSTATION	939,935		
1913	BETTAS ROAD SUBSTATION	213,160		
1914	BIDDLE BUTTE RADIO STATION	19,865		
1915	BIG EDDY 500 KV SWITCHYARD	826,843		
1916	BIG EDDY SUBSTATION	303,458		
1917	BONNEVILLE POWERHOUSE #1	471,690		
1918	BOUNDARY SUBSTATION	211,900		
1919	BRIDGE SUBSTATION	339,242		
1920	BUCK BUTTE RADIO STATION	8,923		
1921	BUCKLEY SUBSTATION	294,965		
1922	CALPINE SUBSTATION	294,025		
1923	CAPTAIN JACK SUBSTATION	3,306,784		
1924	CATTLE CREEK SWITCHING STATION	317,813		
1925	CELILO DC CONVERTER STATION	1,186,605		
1926	CENTRAL FERRY SUBSTATION	76,816		
1927	CHEHALIS SUBSTATION	31,787		
1928	CHENOWETH SUBSTATION	481,419		
1929	CHIEF JOSEPH SUBSTATION	295,696		
1930	COLUMBIA SUBSTATION	782,921		
1931	CONDON SUBSTATION	29,512		
1932	CONDON WIND SUBSTATION(SEAWEST)	235,521		
1933	COVINGTON SUBSTATION	1,089,436		
1934	COYOTE SPRINGS SUBSTATION	783,502		
1935	CRESTON SUBSTATION(BPA)	218,479		
1936	CUSTER SUBSTATION	266,398		
1937	DAY MT. SPOKANE	42,737		
1938	DE MOSS SUBSTATION(BPA)	156,813		
1939	DITTMER BPA SYSTEM CONTROL CENTER	92,005,761		
1940	DRUMMOND SUBSTATION	1,168,954		
1941	DWORSHAK POWERHOUSE	18,678		
1942	DWORSHAK SUBSTATION	601,088		
1943	EAST OMAK SUBSTATION	388,727		
1944	ECHO LAKE SUBSTATION	79,567		
1945	ELLENSBURG SUBSTATION	138,588		
1946	EUGENE C. STARR COMPLEX	31,743		
1947	FAIRMOUNT SUBSTATION	196,774		
1948	FAIRVIEW SUBSTATION(BPA)	859,878		
1949	FLATHEAD SUBSTATION(BPA & FLATHEAD ELEC)	566,827		
1950	FOREST GROVE SUBSTATION	458,110		
1951	FORT ROCK COMPENSATION STATION	1,957,987		
1952	FORT ROCK SUBSTATION (MIDSTATE ELECTRIC COOP)	27,484		
1953	FOSSIL SUBSTATION	68,698		
1954	FRANKLIN SUBSTATION	240,769		
1955	GARRISON SUBSTATION	1,444,091		
1956	GOSHEN SUBSTATION(UTAH POWER & LIGHT)	107,218		
1957	GRAND COULEE 115 KV SWITCHYARD	868,707		
1958	GRAND COULEE 500 KV SWITCHYARD	177,657		
1959	GRAND COULEE RADIO STATION	208,028		
1960	GRANDVIEW SUBSTATION	203,820		
1961	HANFORD SUBSTATION	1,018,176		
1962	HAPPY CAMP RADIO STATION(PG&E)	44,805		
1963	HARRISBURG SUBSTATION	21,040		
1964	HAT ROCK SUBSTATION	150,853		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
1965	HATWAI SUBSTATION	503,280		
1966	HAY CANYON SUBSTATION (IBERDOLA)	52,792		
1967	HEYBURN SUBSTATION	712,982		
1968	HILLTOP SUBSTATION	30,653		
1969	HOLCOMB SUBSTATION	1,474,089		
1970	HOPKINS RIDGE SUBSTATION	184,596		
1971	HORN BUTTE SUBSTATION (INVENERGY WIND)	245,607		
1972	HORSE HEAVEN SUBSTATION	514,805		
1973	HOT SPRINGS SUBSTATION	611,044		
1974	HUNGRY HORSE POWERHOUSE	24,136		
1975	ICE HARBOR POWERHOUSE	1,235,508		
1976	JOHN DAY SUBSTATION	687,956		
1977	JOHN DAY SUBSTATION - 230 YARD	707,005		
1978	JONES CANYON SUBSTATION	2,400,170		
1979	KALISPELL SUBSTATION(BPA)	270,142		
1980	KEELER SUBSTATION	1,392,651		
1981	KERR SUBSTATION(BPA)	159,073		
1982	KNIGHT SUBSTATION	119,442		
1983	LA GRANDE SUBSTATION	69,987		
1984	LA PINE SUBSTATION	1,174,472		
1985	LANE SUBSTATION	596,575		
1986	LEBANON SUBSTATION	81,133		
1987	LEXINGTON SUBSTATION	643,804		
1988	LITTLE GOOSE POWERHOUSE	26,862		
1989	LITTLE GOOSE SUBSTATION	1,307,473		
1990	LONGVIEW SUBSTATION	512,591		
1991	LOWER GRANITE SUBSTATION	223,039		
1992	LOWER MONUMENTAL SUBSTATION	736,001		
1993	MALIN MAINTENANCE HEADQUARTERS	18,700		
1994	MALIN SUBSTATION	29,152		
1995	MAPLE VALLEY SUBSTATION	649,380		
1996	MARION SUBSTATION	5,396		
1997	MARTIN CREEK SUBSTATION	337,455		
1998	MAUPIN SUBSTATION	259,555		
1999	MCNARY SUBSTATION	2,494,739		
2000	MIDWAY SUBSTATION(BPA)	2,278,524		
2001	MINIDOKA POWERHOUSE	310,916		
2002	MINT FARM SWITCHING STATION	144,203		
2003	MONROE SUBSTATION	1,431,436		
2004	MORROW FLAT	482,325		
2005	MOXEE SUBSTATION	849,569		
2006	MUNRO BPA SYSTEM CONTROL CENTER	31,248,048		
2007	NAPAVINE SUBSTATION	129,951		
2008	NINE CANYON SUBSTATION (BENTON PUD)	209,461		
2009	NINE MILE SUBSTATION (FPLE)	82,511		
2010	NORTH BONNEVILLE SUBSTATION	507,094		
2011	OLYMPIA SUBSTATION	24,564		
2012	OREGON CITY SUBSTATION	13,715		
2013	OSTRANDER SUBSTATION	43,391		
2014	PAUL SUBSTATION	214,104		
2015	PEARL SUBSTATION	179,014		
2016	PLUM RADIO STATION	60,316		
2017	PONDEROSA SUBSTATION(BPA)	836,436		
2018	PORT ANGELES SUBSTATION(BPA)	617,681		
2019	POTHOLES SUBSTATION	209,986		
2020	QUENETT CREEK SUBSTATION	579,135		
2021	RATTLESNAKE SUBSTATION(MPC)	93,655		
2022	RAVER SUBSTATION	423,065		
2023	RAYMOND SUBSTATION	192,560		
2024	RED MOUNTAIN SUBSTATION	325,517		
2025	REDMOND SUBSTATION(BPA)	31,169		
2026	REEDSPORT SUBSTATION (BPA)	202,838		
2027	RICHLAND SUBSTATION	928,701		
2028	ROGUE SUBSTATION	454,162		
2029	ROSS AMPERE BUILDING	36,338		

Appendix A BP-26 Rate Case Initial Proposal Segmentation Details

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
2030	ROSS COMPLEX	10,914,422		
2031	ROSS SUBSTATION	704,915		
2032	ROUND VALLEY SUBSTATION	270,037		
2033	SACAJAWEA SUBSTATION	469,560		
2034	SACHEEN SUBSTATION	212,152		
2035	SALEM SUBSTATION (SALEM ELEC & BPA)	223,880		
2036	SAND SPRING COMPENSATION STATION	2,234,517		
2037	SANTIAM SUBSTATION	546,829		
2038	SATSOP PARK SUBSTATION (GHPUD)	138,914		
2039	SATSOP SUBSTATION(BPA)	360,857		
2040	SEDRO WOOLLEY SUBSTATION	25,481		
2041	SHANO SUBSTATION	4,255		
2042	SHELTON SUBSTATION	210,057		
2043	SICKLER SUBSTATION	113,078		
2044	SILVER CREEK SUBSTATION	9,313		
2045	SLATT SUBSTATION	381,029		
2046	SNOHOMISH SUBSTATION	510,280		
2047	SNO-KING SUBSTATION	155,096		
2048	SOUTH TACOMA SUBSTATION	187,314		
2049	SPRING CREEK SUBSTATION	249,899		
2050	SUBSTATION X	254,995		
2051	SWAN VALLEY SUBSTATION	164,143		
2052	SYCAN COMPENSATION STATION	1,197,723		
2053	SYSTEM WIDE (UNKNOWN)	417,373		
2054	TACOMA SUBSTATION	113,067		
2055	TAFT SUBSTATION	379,548		
2056	TAHKENITCH SUBSTATION	217,330		
2057	TARGHEE SUBSTATION	291,479		
2058	TEAKEAN BUTTE RADIO STATION	66,706		
2059	TETON SUBSTATION	544,191		
2060	THE DALLES POWERHOUSE	241,133		
2061	TOLEDO SUBSTATION	350,731		
2062	TROUTDALE SUBSTATION(BPA)	386,709		
2063	TUCANNON RIVER SUBSTATION	234,784		
2064	USK SUBSTATION(BPA)	308,498		
2065	VALHALLA SUBSTATION	715,402		
2066	VANTAGE SUBSTATION	765,618		
2067	WALLA WALLA SUBSTATION(BPA)	159,988		
2068	WARNER SUBSTATION	43,914		
2069	WAUTOMA SUBSTATION	1,425,883		
2070	WENDSON SUBSTATION	285,218		
2071	WHITE BLUFFS SUBSTATION	462,858		
2072	WHITE CREEK SUBSTATION (KPUD)	436,404		
2073	WILLIS SUBSTATION (KPUD)	353,448		
2074	WINE COUNTRY SUBSTATION	162,189		
2075	Total Ancillary Service	212,389,917		

*** FERC Account 353(1) Control, 391(2.2) Hardware, 391(3.2) Software, and 397(104,108) SCADA Communications

General Plant Facilities

General Plant

2076	ABERDEEN SUBSTATION	386,998
2077	ADDY SUBSTATION	490,497
2078	ADEL RADIO STATION	1,153,729
2079	ALBANY SUBSTATION	170,164
2080	ALBANY-EUGENE NO 1	417,035
2081	ALBENI FALLS RADIO STATION (USCE)	417,253
2082	ALBENI FALLS SUBSTATION	342,254
2083	ALBERTON RADIO STATION	3,475,916
2084	ALBION BUTTE RADIO STATION	4,210,773
2085	ALCOA SUBSTATION	331,169
2086	ALLSTON SUBSTATION	1,530,847
2087	ALVEY 500 KV SWITCHYARD(INNACTIVATED, SEE NOTES)	1,091,939
2088	ALVEY MAINTENANCE HEADQUARTERS	1,465,483
2089	ALVEY SUBSTATION	4,376,259
2090	ANTELOPE SUBSTATION(WASCO ELECTRIC)	22,809

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
2091	APPLEGATE BUTTE RADIO STATION	1,787,095		
2092	ARTONDALE SUBSTATION	2,438		
2093	ASHE MAINTENANCE HEADQUARTERS	2,467,356		
2094	ASHE SUBSTATION	7,793,830		
2095	ASHTON HILL RADIO STATION	549,313		
2096	AUGSPURGER MOUNTAIN RADIO STATION	1,043,648		
2097	BADGER CANYON SUBSTATION	973,472		
2098	BAKEOVEN COMPENSATION STATION	20,113		
2099	BALD MOUNTAIN RADIO STATION	2,954,128		
2100	BANDON SUBSTATION	841,938		
2101	BANDON-ALVEY FIBER SYSTEM	61,182		
2102	BANNACK SUBSTATION	14,276		
2103	BEARMOUTH RADIO STATION	2,299,580		
2104	BEAVER SUBSTATION (PGE)	85,273		
2105	BELL MAINTENANCE HEADQUARTERS	7,028,464		
2106	BELL SUBSTATION	15,589,955		
2107	BELL-BOUNDARY FIBER SYSTEM	6,260,543		
2108	BELLINGHAM SUBSTATION(BPA)	1,304,031		
2109	BELLINGHAM-CUSTER FIBER SYSTEM	1,445,912		
2110	BELL-NOXON FIBER SYSTEM	10,839		
2111	BENNETT MOUNTAIN RADIO STATION	345,221		
2112	BENTON SUBSTATION	664,636		
2113	BENTON-FRANKLIN NO 1	15,180		
2114	BETTAS ROAD SUBSTATION	701,214		
2115	BEVERLY RADIO STATION	932,962		
2116	BIDDLE BUTTE RADIO STATION	120,728		
2117	BIG EDDY 500 KV SWITCHYARD	1,386,649		
2118	BIG EDDY SUBSTATION	3,373,980		
2119	BIG EDDY-KNIGHT NO 1	617,427		
2120	BIG EDDY-KNIGHT NO 1 (ML KLIKTAT CO)	2,640,705		
2121	BIG EDDY-KNIGHT NO 1 (ML WASON CO)	1,683,459		
2122	BIG EDDY-TROUTDALE NO 1	580,950		
2123	BIG EDDY-WAUTOMA FIBER SYSTEM	9,656,146		
2124	BIG HORN SUBSTATION (IBERDOLA)	98,259		
2125	BIRCH CREEK RADIO STATION	372,504		
2126	BLACK MOUNTAIN RADIO STATION	73,506		
2127	BLACKTAIL PEAK RADIO STATION	501,852		
2128	BLUE RIDGE RADIO STATION	49,830		
2129	BLYN RADIO STATION	517,694		
2130	BOARDMAN SUBSTATION	546,674		
2131	BOISTFORT PEAK RADIO STATION(BPA)	93,531		
2132	BONANZA RADIO STATION (FAA)	2,994,853		
2133	BONNEVILLE POWERHOUSE #1	653,018		
2134	BONNEVILLE POWERHOUSE #2	512,915		
2135	BOUNDARY SUBSTATION	2,720,738		
2136	BPA HEADQUARTERS BUILDING	94,536		
2137	BPA SYSTEM (UNKNOWN)	32,854,587		
2138	BPA SYSTEM-LINES (UNKNOWN)	107,214		
2139	BPA SYSTEM-NON ELECTRIC PLANT& MISC	57,236,539		
2140	BRASADA SUBSTATION (CENTRAL ELECTRIC COOPERATIVE)	217,495		
2141	BRASADA-HARNEY NO 1	407,172		
2142	BRIDGE SUBSTATION	271,661		
2143	BROOKDALE SUBSTATION(ELMHURSTMUTUAL PWR & LIGHT)	2,120		
2144	BUCK BUTTE RADIO STATION	1,627,244		
2145	BUCKLEY SUBSTATION	1,594,591		
2146	BURLEY MAINTENANCE HEADQUARTERS	57,779		
2147	BURLEY SUBSTATION(CITY OF BURLEY)	72,215		
2148	BURNS RADIO STATION	181,841		
2149	CABBAGE HILL RADIO STATION	418,770		
2150	CALPINE SUBSTATION	286,542		
2151	CANBY SUBSTATION(BPA)	247,247		
2152	CAPE BLANCO RADIO STATION (BPA)	902,315		
2153	CAPITOL PEAK RADIO STATION(BPA)	1,270,809		
2154	CAPTAIN JACK SUBSTATION	3,160,972		
2155	CARDWELL SUBSTATION	226,550		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
2156	CATHLAMET SUBSTATION	17,960		
2157	CATTLE CREEK SWITCHING STATION	1,282,675		
2158	CEILO DC CONVERTER STATION	16,569,548		
2159	CEILO MAINTENANCE HEADQUARTERS	21,287		
2160	CENTRAL FERRY SUBSTATION	668,657		
2161	CHEHALIS MAINTENANCE HEADQUARTERS	79,987		
2162	CHEHALIS SUBSTATION	2,628,944		
2163	CHEMAWA MAINTENANCE HEADQUARTERS	412,367		
2164	CHEMAWA SUBSTATION	7,718,321		
2165	CHENOWETH SUBSTATION	837,019		
2166	CHIEF JOSEPH POWERHOUSE	508,107		
2167	CHIEF JOSEPH SUBSTATION	4,114,975		
2168	CLARKSTON MAINTENANCE HEADQUARTERS	1,246,856		
2169	CLARKSTON SUBSTATION	180,590		
2170	CLATSOP SUBSTATION	10,265		
2171	COBURG RADIO STATION	136,372		
2172	COBURG SUBSTATION	140,618		
2173	COLUMBIA FALLS SUBSTATION -- 115 YARD	240,678		
2174	COLUMBIA FALLS-KALISPELL NO 1	31,810		
2175	COLUMBIA GENERATING STATION GENERATING PLANT (ENERGY NORTH)	3,699,331		
2176	COLUMBIA GENERATING STATION-ASHE FIBER SYSTEM	126,744		
2177	COLUMBIA SUBSTATION	2,852,894		
2178	COLVILLE SUBSTATION	1,056,992		
2179	CONDON WIND SUBSTATION(SEAWEST)	17,366		
2180	CONKELLEY SUBSTATION	189,325		
2181	COSMOPOLIS SUBSTATION	41,800		
2182	COVINGTON MAINTENANCE HEADQUARTERS	769,287		
2183	COVINGTON SUBSTATION	8,195,964		
2184	COVINGTON-BELL FIBER SYSTEM	18,829,081		
2185	COVINGTON-BETTAS ROAD NO 1	402,607		
2186	COVINGTON-MAPLE VALLEY FIBER SYSTEM	133,890		
2187	COVINGTON-MUNRO FIBER SYSTEM(INACTIVE SEE NOTES)	1,383,291		
2188	COWLITZ SUBSTATION	203,502		
2189	COYOTE HILLS RADIO STATION	1,292,941		
2190	COYOTE SPRINGS SUBSTATION	589,164		
2191	CRESTON SUBSTATION(BPA)	842,081		
2192	CULDESAC RADIO STATION	7,988		
2193	CUSICK SUBSTATION	2,168,514		
2194	CUSTER MAINTENANCE HEADQUARTERS	724,085		
2195	CUSTER SUBSTATION	2,186,439		
2196	CYRUS NOE RADIO STATION	63,393		
2197	DAY MT. SPOKANE	240,451		
2198	DE MOSS SUBSTATION(BPA)	525,741		
2199	DECATUR SUBSTATION	53,982		
2200	DEER CREEK RADIO STATION	195,878		
2201	DEL RIO RADIO STATION	2,711,140		
2202	DEVILS MOUNTAIN RADIO STATION	60,663		
2203	DISCOVERY SUBSTATION (N. WASCO PUD)	111,507		
2204	DITTMER BPA SYSTEM CONTROL CENTER	40,024,372		
2205	DIXON SUBSTATION	330,194		
2206	DIXONVILLE SUBSTATION	111,935		
2207	DOOLEY SUBSTATION (WINDY POINT)	106,482		
2208	DRISCOLL SUBSTATION	411,453		
2209	DRISCOLL-NASELLE NO 1	274,886		
2210	DRUMMOND SUBSTATION	59,503		
2211	DWORSHAK DAM PASSIVE REPEATERSITE	332,320		
2212	DWORSHAK POWERHOUSE	2,042,031		
2213	DWORSHAK SUBSTATION	2,716,924		
2214	EAST OMAK SUBSTATION	249,155		
2215	EASTERN CONTROL CENTER	1,061,394		
2216	EASTON RADIO STATION	340,847		
2217	ECHO LAKE SUBSTATION	2,250,147		
2218	ECHO LAKE-MONROE-SNOHOMISH FIBER SYSTEM	4,908,397		
2219	EE CLOUSE SUBSTATION (KLICKITAT PUD)	46,921		
2220	ELLENSBURG SUBSTATION	1,403,904		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
2221	ELLENSBURG-MOXEE NO 1	254,038		
2222	ELLIS MOUNTAIN RADIO STATION	24,271		
2223	ELLIS RADIO STATION	216,626		
2224	ELLISFORD SUBSTATION	722,548		
2225	ENERGIZER SUBSTATION (KPUD)	109,893		
2226	EUGENE SUBSTATION	214,619		
2227	EUGENE-ALDERWOOD NO 1	417,035		
2228	FAIRMOUNT SUBSTATION	874,970		
2229	FAIRVIEW SUBSTATION(BPA)	898,269		
2230	FEEDVILLE SUBSTATION (UEC)	32,887		
2231	FIDALGO SUBSTATION	147,937		
2232	FIDALGO-LOPEZ ISLAND 3&5 NO 5	95,100		
2233	FLATHEAD SUBSTATION(BPA & FLATHEAD ELEC)	37,067		
2234	FOREST GROVE SUBSTATION	270,983		
2235	FOREST GROVE-MCMINNVILLE NO 1	178,098		
2236	FOREST GROVE-TILLAMOOK NO 1	14,894		
2237	FORT ROCK COMPENSATION STATION	1,326,021		
2238	FORT ROCK SUBSTATION (MIDSTATE ELECTRIC COOP)	182,101		
2239	FOSSIL SUBSTATION	65,317		
2240	FOSTER CREEK RADIO STATION	871,543		
2241	FOUR LAKES SUBSTATION	43,701		
2242	FRANKLIN MAINTENANCE HEADQUARTERS	77,489		
2243	FRANKLIN SUBSTATION	5,811,460		
2244	FRANKLIN-HATWAI FIBER SYSTEM	7,344,749		
2245	FRANKLIN-HATWAI FIBER SYSTEM (ML GARFILED CO)	583,943		
2246	FRANKLIN-MUNRO FIBER SYSTEM	19,371,451		
2247	FRANZ HOLMES SUBSTATION	2,341		
2248	FREDERICKSON GENERATION-SOUTH TACOMA FIBER SYSTEM	619,854		
2249	GARRISON MAINTENANCE HEADQUARTERS	158,654		
2250	GARRISON SUBSTATION	3,540,890		
2251	GIG HARBOR SUBSTATION	1,673		
2252	GOODWIN PEAK RADIO STATION	53,077		
2253	GOSHEN SUBSTATION(UTAH POWER & LIGHT)	268,727		
2254	GRAND COULEE 115 KV SWITCHYARD	202,669		
2255	GRAND COULEE 115KV-GRAND COULEE RS FIBER SEG	249,005		
2256	GRAND COULEE 230 KV SWITCHYARD	2,864,101		
2257	GRAND COULEE 500 KV SWITCHYARD	168,692		
2258	GRAND COULEE MAINTENANCE BUILDING	629,567		
2259	GRAND COULEE PASSIVE REPEATERSITE	14,885		
2260	GRAND COULEE RADIO STATION	1,148,041		
2261	GRAND COULEE SUBSTATION	800,339		
2262	GRAND COULEE THIRD POWERHOUSE	150,705		
2263	GRAND COULEE-BELL NO 5	22,276		
2264	GRAND COULEE-CRESTON NO 1 (GRANT CO)	24,085		
2265	GRANDVIEW SUBSTATION	62,712		
2266	GRANITE MOUNTAIN RADIO STATION	1,099,826		
2267	GRAYS HARBOR FACILITY NO 1 (GRAYS HARBOR ENE	143,693		
2268	GRAZZINI SUBSTATION	6,644		
2269	GREEN MOUNTAIN PASSIVE REPEATER SITE	13,469		
2270	GRIZZLY MOUNTAIN RADIO STATION	1,558,582		
2271	GRIZZLY SUBSTATION	3,554,530		
2272	GROUSE PEAK RADIO STATION	113,481		
2273	HAAKENSON SUBSTATION	2,254		
2274	HALL RIDGE RADIO STATION	849,356		
2275	HAMPTON BUTTE RADIO STATION	275,880		
2276	HANFORD SUBSTATION	1,854,183		
2277	HANFORD-WAUTOMA NO 1	1,770		
2278	HAPPY CAMP RADIO STATION(PG&E)	80,097		
2279	HAPPY VALLEY SUBSTATION	92,463		
2280	HARNEY SUBSTATION(BPA)	122,091		
2281	HARRISBURG SUBSTATION	383,612		
2282	HARVALUM SUBSTATION	334,483		
2283	HARVEST WIND SUBSTATION (KPUD)	51,944		
2284	HAT ROCK SUBSTATION	282,970		
2285	HATWAI SUBSTATION	2,791,126		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
2286	HAUSER-NORTH BEND MAINTENANCE HQ FIBER SYSTEM	52,648		
2287	HAY CANYON SUBSTATION (IBERDOLA)	27,983		
2288	HAYSTACK BUTTE RADIO STATION	2,639,705		
2289	HENRY'S LAKE RADIO STATION	1,380,924		
2290	HERMISTON BUTTE (UEC)	2,915		
2291	HERMISTON GENERATING COMPANY	233,455		
2292	HEYBURN SUBSTATION	28,108		
2293	HIGHWAY 730	396,684		
2294	HOLCOMB RADIO STATION	284,215		
2295	HOLCOMB SUBSTATION	1,072,851		
2296	HOLCOMB-NASELLE NO 1	2,162,183		
2297	HOOD RIVER SUBSTATION	149,686		
2298	HOOD RIVER-THE DALLES NO 1	95,770		
2299	HOPKINS RIDGE SUBSTATION	127,105		
2300	HORN BUTTE TAP TO BOARDMAN-ALKALI NO 1	7,512		
2301	HORSE HEAVEN SUBSTATION	379,046		
2302	HOT SPRINGS SUBSTATION	1,448,675		
2303	HOT SPRINGS-GARRISON FIBER SYSTEM	9,027,301		
2304	HUNGRY HORSE POWERHOUSE	136,471		
2305	HUNGRY HORSE RADIO STATION	328,630		
2306	ICE HARBOR POWERHOUSE	364,135		
2307	IDAHO FALLS DISTRICT OFFICE AND MAINTENANCE HEADQUARTERS	5,025,479		
2308	IDAHO FALLS STORAGE YARD	380,162		
2309	IDAHO FALLS SUBSTATION	1,254,750		
2310	IDAHOME SUBSTATION	516,322		
2311	IMRIE SUBSTATION (PACW)	131,058		
2312	INDIAN MOUNTAIN RADIO STATION	1,848,096		
2313	INTALCO SUBSTATION	990,281		
2314	IONA BUTTE RADIO STATION	3,173,281		
2315	JOHN CURTIS SUBSTATION	2,447		
2316	JOHN DAY POWERHOUSE	232,475		
2317	JOHN DAY SUBSTATION	7,042,926		
2318	JOHN DAY SUBSTATION - 230 YARD	47,590		
2319	JONES CANYON SUBSTATION	1,366,047		
2320	KAHLOTUS RADIO STATION	1,951,531		
2321	KALISPELL MAINTENANCE HEADQUARTERS	9,793,768		
2322	KALISPELL SUBSTATION(BPA)	2,053,283		
2323	KALISPELL-HOT SPRINGS FIBER OPTIC SYSTEM	7,270,066		
2324	KEELER MAINTENANCE HEADQUARTERS	846,845		
2325	KEELER SUBSTATION	3,376,211		
2326	KEELER-ALVEY FIBER SYSTEM	8,601,493		
2327	KEELER-COVINGTON FIBER SYSTEM	15,478,605		
2328	KEELER-FOREST GROVE NO 1	3,269		
2329	KEELER-OREGON CITY NO 2	134,199		
2330	KEELER-TILLAMOOK FIBER SYSTEM	184,165		
2331	KELLER SUBSTATION	407,064		
2332	KENNEWICK RADIO STATION	3,428,479		
2333	KENYON MOUNTAIN RADIO STATION	198,897		
2334	KERR SUBSTATION(BPA)	79,882		
2335	KITSAP SUBSTATION	1,077,518		
2336	KLONDIKE SCHOOLHOUSE SUBSTATION (IBERDOLA)	57,643		
2337	KNIGHT SUBSTATION	1,956,297		
2338	LA GRANDE SUBSTATION	150,698		
2339	LA PINE SUBSTATION	1,259,138		
2340	LAKE BAY SUBSTATION	2,712		
2341	LAKE GROVE SUBSTATION	6,861		
2342	LANCASTER SUBSTATION(BPA)	328,376		
2343	LANCASTER-NOXON NO 1	42,239		
2344	LANE SUBSTATION	1,361,487		
2345	LEBANON SUBSTATION	88,436		
2346	LEWISTON MAINTENANCE HEADQUARTERS	249,902		
2347	LEXINGTON SUBSTATION	912,938		
2348	LEXINGTON-LONGVIEW NO 1	316,226		
2349	LIBBY POWERHOUSE	72,959		
2350	LIBBY SUBSTATION(BPA)	686,085		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
2351	LIBBY SUBSTATION(BPA/FLATHEADELEC)	842,257		
2352	LINDEN COLLECTOR SUBSTATION	110,426		
2353	LINES CREEK RADIO STATION	2,904,959		
2354	LITTLE GOOSE POWERHOUSE	700,638		
2355	LITTLE GOOSE SUBSTATION	3,465,579		
2356	LODHOLM SUBSTATION	2,687		
2357	LONGVIEW ANNEX I	2,885		
2358	LONGVIEW MAINTENANCE HEADQUARTERS	356,364		
2359	LONGVIEW SUBSTATION	3,686,354		
2360	LOOKOUT MOUNTAIN RADIO STATION	2,794,831		
2361	LOOKOUT POINT SUBSTATION	8,329		
2362	LOPEZ ISLAND SUBSTATION(BPA)	118,832		
2363	LOPEZ ISLAND-DECATUR NO 1	262,113		
2364	LOPEZ SUBSTATION(OPALCO)	18,020		
2365	LOST RIVER SUBSTATION	37,417		
2366	LOWELL BUTTE RADIO STATION	1,959,022		
2367	LOWER GRANITE POWERHOUSE	315,170		
2368	LOWER GRANITE SUBSTATION	1,625,905		
2369	LOWER GRANITE-HATWAI NO 1	5,915,327		
2370	LOWER MONUMENTAL POWERHOUSE	410,686		
2371	LOWER MONUMENTAL SUBSTATION	2,661,745		
2372	LOWER MONUMENTAL-HANFORD NO 1	53,475		
2373	LOWER MONUMENTAL-MCNARY NO 1	7,729		
2374	LYNCH CREEK SUBSTATION	2,550		
2375	MACKS INN SUBSTATION	27,004		
2376	MALAGA RADIO STATION	1,217,805		
2377	MALIN MAINTENANCE HEADQUARTERS	6,700,220		
2378	MALIN SUBSTATION	6,240,768		
2379	MALONEY RIDGE RADIO STATION	294,172		
2380	MAPLE VALLEY SUBSTATION	5,322,506		
2381	MAPLE VALLEY-SNOHOMISH FIBER SYSTEM	732,999		
2382	MAPLETON SUBSTATION	60,489		
2383	MARION SUBSTATION	2,958,150		
2384	MARION-SANTIAM FIBER SYSTEM	1,039,832		
2385	MARTIN CREEK SUBSTATION	354,159		
2386	MARYS PEAK RADIO STATION	213,177		
2387	MAUPIN SUBSTATION	2,954,557		
2388	MAYFIELD SWITCHYARD	92,804		
2389	MCCULLOUGH SUBSTATION	2,120		
2390	MCLOUGHLIN SUBSTATION	1,248,354		
2391	MCMINNVILLE SUBSTATION	127,027		
2392	MCNARY MAINTENANCE HEADQUARTERS	9,500,925		
2393	MCNARY POWERHOUSE	486,335		
2394	MCNARY SUBSTATION	11,175,918		
2395	MCNARY-COYOTE SPRINGS NO 1	1,519,037		
2396	MCNARY-HORSE HEAVEN NO 1	70,204		
2397	MCNARY-JOHN DAY FIBER	135,118		
2398	MCNARY-JOHN DAY NO 2	5,493,099		
2399	MEGLER RADIO STATION	582,952		
2400	MERIDIAN SUBSTATION(PACIFICORP)	191,255		
2401	MERRITT RADIO STATION	1,446,988		
2402	METALINE RADIO STATION	2,660,596		
2403	MICA PEAK RADIO STATION	2,178,306		
2404	MICA SUBSTATION (INLAND)	20,477		
2405	MIDDLE FORK METERING POINT #1	1,353		
2406	MIDDLE FORK METERING POINT #2	1,353		
2407	MIDDLE FORK METERING POINT #3	1,353		
2408	MIDWAY SUBSTATION(BPA)	3,892,876		
2409	MIDWAY-MOXEE NO 1	33,830		
2410	MILLER PEAK RADIO STATION	2,210,140		
2411	MILLER SUBSTATION(LAKEVIEW LIGHT & PWR)	2,605		
2412	MINIDOKA POWERHOUSE	353,775		
2413	MINIDOKA POWERHOUSE-MINIDOKA RADIO STATION FIBER SYSTEM	171,931		
2414	MINIDOKA RADIO STATION	151,910		
2415	MINT FARM SWITCHING STATION	191,295		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
2416	MINTER SUBSTATION (PENINSULA)	2,771		
2417	MONROE SUBSTATION	1,662,888		
2418	MONROE-CUSTER NO 1	122,940		
2419	MORROW FLAT	2,360,625		
2420	MOXEE SUBSTATION	953,310		
2421	MT EMILY SUBSTATION	391,185		
2422	MT SI-TANNER NO 1	2,223,299		
2423	MT. EMILY RADIO STATION	1,291,898		
2424	MT. HEBO RADIO STATION	261,985		
2425	MT. SPOKANE RADIO STATION(AVISTA)	1,110,086		
2426	MT. SPOKANE RADIO STATION(BPA)	760,622		
2427	MULLAN SUBSTATION (PGE)	118,878		
2428	MUNRO BPA SYSTEM CONTROL CENTER	49,002,392		
2429	MUNRO SCHEDULING CENTER	1,262,631		
2430	MURRAY SUBSTATION	205,852		
2431	NAPAVINE SUBSTATION	1,355,105		
2432	NARROWS SUBSTATION	2,658		
2433	NASELLE RIDGE RADIO STATION	874,948		
2434	NASELLE SUBSTATION	404,441		
2435	NASELLE-TARLETT NO 1	37,122		
2436	NEKITPE MAINTENANCE HEADQUARTERS	17,273,443		
2437	NELWAY SUBSTATION	14,885		
2438	NEWPORT SUBSTATION(INLAND POWER)	431		
2439	NINE CANYON SUBSTATION (BENTON PUD)	781,138		
2440	NINE MILE SUBSTATION (FPLE)	555,511		
2441	NORTH BEND MAINTENANCE HEADQUARTERS	2,556,736		
2442	NORTH BEND RADIO STATION	1,018,674		
2443	NORTH BONNEVILLE SUBSTATION	2,363,348		
2444	NORTH BONNEVILLE-MIDWAY NO 1	3,745		
2445	NORTH BONNEVILLE-TROUTDALE NO 2	281,830		
2446	NOTI RADIO STATION	301,831		
2447	NOXON RADIO STATION	1,535,782		
2448	NOXON-KALISPELL FIBER SYSTEM	11,686,816		
2449	NOXON-LIBBY NO 1	354,839		
2450	NOXON-TAFT FIBER SYSTEM	5,300,043		
2451	ODELL BUTTE RADIO STATION	934,945		
2452	OHOP SUBSTATION	46,908		
2453	OLYMPIA MAINTENANCE HEADQUARTERS	6,151,985		
2454	OLYMPIA SUBSTATION	3,929,686		
2455	OLYMPIA-ABERDEEN FIBER SYSTEM	989,884		
2456	OLYMPIA-GRAND COULEE NO 1	898,339		
2457	OLYMPIA-PORT ANGELES FIBER SYSTEM	7,003,794		
2458	OLYMPIA-ST CLAIR NO 1	1,318,835		
2459	OREGON CITY SUBSTATION	82,180		
2460	OSTRANDER SUBSTATION	10,974,064		
2461	PACIFIC GAS AND ELECTRIC OPERATIONS CENTER	4,109		
2462	PALISADES POWERHOUSE	454,619		
2463	PASCO MAINTENANCE HEADQUARTERS	97,639		
2464	PASCO SUBSTATION	15,282		
2465	PATRICKS KNOB RADIO STATION	1,247,298		
2466	PAUL D. JOHNSON SUBSTATION	38,989		
2467	PAUL SUBSTATION	2,416,761		
2468	PBL ROSS EMERGENCY SCHEDULINGCENTER (ESC)	57,571		
2469	PEARL SUBSTATION	1,738,694		
2470	PEARL-TROUTDALE FIBER SYSTEM	4,093,153		
2471	PENDLETON SUBSTATION	24,033		
2472	PHALEN GULCH SUBSTATION (PSE)	101,881		
2473	PILOT BUTTE-LA PINE NO 1	124,765		
2474	PINE MOUNTAIN RADIO STATION	1,646,043		
2475	PINGREE RADIO STATION	4,449,186		
2476	PLUM RADIO STATION	50,745		
2477	POMEROY RADIO STATION	2,233,812		
2478	POMEROY SUBSTATION(BPA)	304,480		
2479	PONDEROSA SUBSTATION(BPA)	1,419,468		
2480	PORT ANGELES SUBSTATION(BPA)	1,044,023		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

A		B	C	D
Facility		Investment (\$)	O&M (\$)	Multi %
2481	PORT TOWNSEND SUBSTATION	40,728		
2482	PORTLAND INTERNATIONAL AIRPORT HANGAR	1,051,506		
2483	POTHOLES SUBSTATION	1,022,703		
2484	PROSPECT HILL RADIO STATION	1,540,991		
2485	PURDY SUBSTATION	2,771		
2486	QUENETT CREEK SUBSTATION	967,951		
2487	RAINIER RADIO STATION	1,262,468		
2488	RATTLESNAKE SUBSTATION(MPC)	97,969		
2489	RAVER SUBSTATION	5,774,821		
2490	RAVER-ECHO LAKE FIBER SYSTEM	7,294,724		
2491	RAYMOND HILL RADIO STATION	472,835		
2492	RAYMOND RADIO STATION	238,453		
2493	RAYMOND SUBSTATION	17,001		
2494	RED MOUNTAIN SUB (BENTON REA)- NEVER BUILT-OBS	391,394		
2495	RED MOUNTAIN SUBSTATION	3,080,094		
2496	REDMOND BPA HANGAR SITE	1,348,223		
2497	REDMOND MAINTENANCE HEADQUARTERS	3,015,584		
2498	REDMOND SUBSTATION(BPA)	1,632,164		
2499	REEDSPORT SUBSTATION (BPA)	359,270		
2500	REEDSPORT-FAIRVIEW NO 1	314,896		
2501	REEDSPORT-TAHKENITCH FIBER SYSTEM	193,800		
2502	RESTON SUBSTATION	199,819		
2503	RICHLAND SUBSTATION	148,536		
2504	RIVER ROAD GENERATION PLANT SUBSTATION	66,035		
2505	ROCK CREEK SUBSTATION	710,524		
2506	ROCK CREEK-JOHN DAY NO 1	1,994		
2507	ROCKY RIDGE RADIO STATION	2,404,399		
2508	ROGUE SUBSTATION	1,155,548		
2509	ROOSEVELT RADIO STATION	1,663,537		
2510	ROSS AMPERE BUILDING	18,055,371		
2511	ROSS COMPLEX	208,185,274		
2512	ROSS CONSTRUCTION AND SERVICES BUILDING	9,832,115		
2513	ROSS EHV LABORATORY	42,137		
2514	ROSS HARMONY TRAINING SUBSTATION	165,651		
2515	ROSS HAZARDOUS AND TOXIC MATERIALS HANDLING FACILITY	10,589,210		
2516	ROSS MAINTENANCE HEADQUARTERS	23,367,783		
2517	ROSS RADIO STATION	52,292		
2518	ROSS SUBSTATION	2,539,800		
2519	ROSS WAREHOUSE	5,705,025		
2520	ROSS-FRANKLIN FIBER SYSTEM	36,769,996		
2521	ROSS-MALIN FIBER SYSTEM	21,804,874		
2522	ROSS-RIVERGATE NO 1	98,087		
2523	ROUND VALLEY SUBSTATION	263,353		
2524	ROUNDUP SUBSTATION	41,768		
2525	RUBY MOUNTAIN	2,524,596		
2526	SACAJAWEA SUBSTATION	1,146,427		
2527	SACAJAWEA TAP TO LOWER MONUMENTAL-MCNARY NO 1	8,312,639		
2528	SACHEEN PASSIVE REPEATER SITE	14,885		
2529	SACHEEN SUBSTATION	644,536		
2530	SACHEEN-BELL NO 1	6,319,064		
2531	SALEM PASSIVE REPEATER SITE	115,732		
2532	SALEM SUBSTATION (SALEM ELEC & BPA)	2,040,565		
2533	SAND DUNES SUBSTATION	58,891		
2534	SAND SPRING COMPENSATION STATION	1,542,982		
2535	SANDPOINT SUBSTATION(BPA)	9,096		
2536	SANTIAM SUBSTATION	1,892,443		
2537	SANTIAM-BETHEL NO 1	206,955		
2538	SATSOP SUBSTATION(BPA)	1,199,606		
2539	SATSOP-ABERDEEN NO 2	83,438		
2540	SCHULTZ MAINTENANCE HEADQUARTERS	2,453,365		
2541	SCHULTZ SUBSTATION	3,095,411		
2542	SCHULTZ-ECHO LAKE NO 1	1,237,435		
2543	SCHULTZ-WAUTOMA NO 1	18,029,963		
2544	SCOTT MOUNTAIN RADIO STATION	165,263		
2545	SEATTLE RADIO STATION	3,908		

Appendix A **BP-26 Rate Case Initial Proposal Segmentation Details**

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
2546	SHANIKO RADIO STATION	1,379,134		
2547	SHELTON SUBSTATION	1,975,797		
2548	SHELTON-FAIRMOUNT NO 1	149,576		
2549	SHELTON-KITSAP NO 2	399,843		
2550	SHELTON-SOUTH BREMERTON NO 1	399,843		
2551	SHEPERDS SOUTH SUBSTATION	50,029		
2552	SICKLER MAINTENANCE HEADQUARTERS	1,063,379		
2553	SICKLER PASSIVE REPEATER SITE	14,885		
2554	SICKLER SUBSTATION	2,831,411		
2555	SICKLER-SCHULTZ NO 1	311,816		
2556	SIFTON SUBSTATION	1,532,516		
2557	SILVER CREEK SUBSTATION	683,901		
2558	SILVERADO SUBSTATION (CLALLAM CO. PUD)	875		
2559	SKYROCKET RADIO STATION	1,148,528		
2560	SLATT SUBSTATION	3,905,639		
2561	SLATT SUBSTATION-230 KV YARD	463,680		
2562	SNOHOMISH MAINTENANCE HEADQUARTERS	1,647,432		
2563	SNOHOMISH SUBSTATION	3,582,696		
2564	SNOHOMISH-BELLINGHAM FIBER SYSTEM	883,779		
2565	SNO-KING SUBSTATION	2,327,048		
2566	SNO-KING-MAPLE VALLEY NO. 2	9,690		
2567	SNO-KING-SNOHOMISH FIBER SYSTEM (DO NOT USE, SEE NOTES)	2,949,281		
2568	SOUTH MOUNTAIN RADIO STATION	408,205		
2569	SOUTH TACOMA SUBSTATION	908,483		
2570	SPAR CANYON SUBSTATION	573,234		
2571	SPOKANE HANGAR	1,705,354		
2572	SPRING CREEK SUBSTATION	1,296,760		
2573	SPRING CREEK-WINE COUNTRY NO 1	50,782		
2574	SQUAK MOUNTAIN RADIO STATION	55,565		
2575	ST JOHNS-KEELER NO 2	121,700		
2576	ST. JOHNS SUBSTATION	548,180		
2577	STAMPEDE PASS RADIO STATION	64,283		
2578	STEILACOOM SUBSTATION	2,880		
2579	SUBSTATION X	26,723		
2580	SUMMER LAKE HOUSING	143,243		
2581	SUMMER LAKE SUBSTATION	728,447		
2582	SUNNYSIDE RADIO STATION	1,102,354		
2583	SURPRISE LAKE SUBSTATION	2,274		
2584	SWAN LAKE POINT RADIO STATION	1,938,593		
2585	SWAN VALLEY PASSIVE REPEATER SITE	152,951		
2586	SWAN VALLEY RADIO STATION	382,561		
2587	SWAN VALLEY SUBSTATION	413,089		
2588	SWAN VALLEY-SWAN VALLEY RS FIBER SYSTEM	192,592		
2589	SWAN VALLEY-TETON NO 1	94,591		
2590	SWAN VALLEY-TETON NO 2	94,531		
2591	SYCAN COMPENSATION STATION	1,378,038		
2592	SYSTEM WIDE (UNKNOWN)	133,089,992		
2593	TACOMA RADIO STATION	1,461,368		
2594	TACOMA SUBSTATION	12,157,907		
2595	TAFT PASSIVE REPEATER SITE	348,619		
2596	TAFT SUBSTATION	2,431,578		
2597	TAFT-BALD MOUNTAIN FIBER OPTIC SYSTEM	6,125,483		
2598	TAHKENITCH SUBSTATION	434,316		
2599	TARGHEE SUBSTATION	326,275		
2600	TEAKEAN BUTTE RADIO STATION	3,805,008		
2601	TEANAWAY RADIO STATION	505,887		
2602	TETON SUBSTATION	285,211		
2603	THE DALLES MAINTENANCE HEADQUARTERS	4,822,997		
2604	THE DALLES OPERATING DISTRICT HEADQUARTERS	26,595		
2605	THE DALLES POWERHOUSE	93,466		
2606	THE DALLES SUBSTATION	878,786		
2607	THOMPSON FALLS RADIO STATION	590,002		
2608	THUNDER RIDGE RADIO STATION	4,159,298		
2609	TILLAMOOK SUBSTATION	578,808		
2610	TOLEDO SUBSTATION	115,413		

Appendix A
BP-26 Rate Case Initial Proposal Segmentation Details

	A	B	C	D
	Facility	Investment (\$)	O&M (\$)	Multi %
2611	TRENTWOOD SUBSTATION	403,852		
2612	TROUTDALE SUBSTATION(BPA)	3,356,776		
2613	TROUTDALE SUBSTATION(PACIFICORP)	151,373		
2614	TUCANNON RIVER SUBSTATION	767,196		
2615	TUNK MOUNTAIN RADIO STATION	3,049,286		
2616	TYEE SUBSTATION	2,151		
2617	UNITY SUBSTATION(BPA)	266,885		
2618	USK PASSIVE REPEATER SITE	14,885		
2619	USK SUBSTATION(BPA)	868,337		
2620	VALHALLA PASSIVE REPEATER SITE	14,885		
2621	VALHALLA SUBSTATION	1,072,733		
2622	VANTAGE SUBSTATION	962,801		
2623	VAUGHN SUBSTATION	2,650		
2624	WALKER MOUNTAIN RADIO STATION	1,874,997		
2625	WALLA WALLA SUBSTATION(BPA)	733,357		
2626	WALLA WALLA SUBSTATION(PACIFICORP)	16,384		
2627	WALLA WALLA-WALLA WALLA (PACW) NO 1	163,462		
2628	WARNER SUBSTATION	367,831		
2629	WASCO RADIO STATION	516,781		
2630	WATERVILLE RADIO STATION	1,174,717		
2631	WAUTOMA SUBSTATION	2,575,406		
2632	WAUTOMA-COLUMBIA FIBER SYSTEM	475,659		
2633	WAUTOMA-KNIGHT NO 1	19,979		
2634	WENDSON SUBSTATION	276,660		
2635	WENDSON-TAHKENITCH NO 2	514,470		
2636	WEST PORTLAND RADIO STATION	1,536,135		
2637	WHISKEY RIDGE RADIO STATION	18,065		
2638	WHITE BLUFFS SUBSTATION	1,977,855		
2639	WHITE CREEK SUBSTATION (KPUD)	65,456		
2640	WILLIS SUBSTATION (KPUD)	85,119		
2641	WINE COUNTRY SUBSTATION	1,592,583		
2642	WOLF MOUNTAIN RADIO STATION	1,691,615		
2643	YAAK SUBSTATION	781,531		
2644	Total General Plant	<u>1,445,675,906</u>		

Appendix B
BP-26 Final Proposal Multi-Segmented Facilities
Summary

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Appendix B
BP-26 Initial Proposal Multi-Segmented Facilities Summary

	A	B	C	D	E
	Facility	Investment (\$)	O&M (\$)	Multi %	Segment
Transmission Lines					
1	BIG EDDY SUBSTATION 230/115KV TIE NO 1	11,280	2	5%	GI
2	BIG EDDY SUBSTATION 230/115KV TIE NO 1	46,374	8	19%	Network
3	BIG EDDY SUBSTATION 230/115KV TIE NO 1	193,018	34	77%	Southern Intertie
4	BIG EDDY SUBSTATION 230/115KV TIE NO 1	250,673	44	100%	Total
5	BUCKLEY-GRIZZLY NO 1	7,514,539	8,526	43%	Network
6	BUCKLEY-GRIZZLY NO 1	9,961,133	11,302	57%	Southern Intertie
7	BUCKLEY-GRIZZLY NO 1	17,475,672	19,827	100%	Total
8	BUCKLEY-MARION NO 1	21,425,547	73,710	50%	Network
9	BUCKLEY-MARION NO 1	21,425,547	73,710	50%	Southern Intertie
10	BUCKLEY-MARION NO 1	42,851,093	147,420	100%	Total
11	COUGAR-HOLDEN CREEK NO 1	400,284	4,635	8%	Generation Integration
12	COUGAR-HOLDEN CREEK NO 1	4,804,970	55,637	92%	Network
13	COUGAR-HOLDEN CREEK NO 1	5,205,254	60,271	100%	Total
14	COYOTE SPRINGS-SLATT NO 1	2,352,112	18,670	88%	Network
15	COYOTE SPRINGS-SLATT NO 1	328,931	2,611	12%	Southern Intertie
16	COYOTE SPRINGS-SLATT NO 1	2,681,042	21,280	100%	Total
17	GREEN PETER-LEBANON NO 1	390,457	5,077	35%	Generation Integration
18	GREEN PETER-LEBANON NO 1	728,936	9,479	65%	Network
19	GREEN PETER-LEBANON NO 1	1,119,393	14,556	100%	Total
20	GRIZZLY-SUMMER LAKE NO 1	14,204,156	12,124	43%	Network
21	GRIZZLY-SUMMER LAKE NO 1	18,828,765	16,071	57%	Southern Intertie
22	GRIZZLY-SUMMER LAKE NO 1	33,032,920	28,195	100%	Total
23	HILLS CREEK-LOOKOUT POINT NO 1	330,248	9,439	19%	Generation Integration
24	HILLS CREEK-LOOKOUT POINT NO 1	1,379,596	39,432	81%	Network
25	HILLS CREEK-LOOKOUT POINT NO 1	1,709,844	48,872	100%	Total
26	ICE HARBOR-FRANKLIN NO 2	15,726	39	3%	Generation Integration
27	ICE HARBOR-FRANKLIN NO 2	554,825	1,385	97%	Network
28	ICE HARBOR-FRANKLIN NO 2	570,551	1,424	100%	Total
29	ICE HARBOR-FRANKLIN NO 3	133,963	290	9%	Generation Integration
30	ICE HARBOR-FRANKLIN NO 3	1,331,565	2,878	91%	Network
31	ICE HARBOR-FRANKLIN NO 3	1,465,528	3,167	100%	Total
32	MARION-ALVEY NO 1	6,105,456	34,979	50%	Network
33	MARION-ALVEY NO 1	6,105,456	34,979	50%	Southern Intertie
34	MARION-ALVEY NO 1	12,210,912	69,958	100%	Total
35	SLATT-JOHN DAY NO 1	4,358,495	11,477	93%	Generation Integration
36	SLATT-JOHN DAY NO 1	328,108	864	7%	Network
37	SLATT-JOHN DAY NO 1	4,686,603	12,341	100%	Total
Transmission Stations					
38	ADDY SUBSTATION	12,021,923	111,637	91%	Network
39	ADDY SUBSTATION	1,217,569	11,307	9%	Unsegmented
40	ADDY SUBSTATION	13,239,491	122,944	100%	Total
41	ALBENI FALLS SUBSTATION	454,019	7,758	25%	Generation Integration
42	ALBENI FALLS SUBSTATION	1,362,057	23,273	75%	Network
43	ALBENI FALLS SUBSTATION	1,816,076	31,031	100%	Total

Appendix B
BP-26 Initial Proposal Multi-Segmented Facilities Summary

	A	B	C	D	E
	Facility	Investment (\$)	O&M (\$)	Multi %	Segment
44	ALCOA SUBSTATION	9,806,023	119,908	95%	Network
45	ALCOA SUBSTATION	501,977	6,138	5%	Unsegmented
46	ALCOA SUBSTATION	10,308,000	126,046	100%	Total
47	ALVEY SUBSTATION	62,529,102	398,565	88%	Network
48	ALVEY SUBSTATION	8,736,851	55,689	12%	Southern Intertie
49	ALVEY SUBSTATION	71,265,953	454,254	100%	Total
50	ASHE SUBSTATION	4,189,979	40,272	8%	Generation Integration
51	ASHE SUBSTATION	45,842,765	440,615	92%	Network
52	ASHE SUBSTATION	50,032,745	480,887	100%	Total
53	BIG EDDY SUBSTATION	3,983,109	31,900	4%	Generation Integration
54	BIG EDDY SUBSTATION	16,792,441	134,486	19%	Network
55	BIG EDDY SUBSTATION	69,858,191	559,474	77%	Southern Intertie
56	BIG EDDY SUBSTATION	90,633,740	725,859	100%	Total
57	BUCKLEY SUBSTATION	6,957,658	78,851	36%	Network
58	BUCKLEY SUBSTATION	12,459,062	141,198	64%	Southern Intertie
59	BUCKLEY SUBSTATION	19,416,720	220,049	100%	Total
59	BURBANK SUBSTATION	920,445	17,154	98%	Network
60	BURBANK SUBSTATION	19,248	359	2%	Unsegmented
61	BURBANK SUBSTATION	939,693	17,512	100%	Total
62	CHIEF JOSEPH SUBSTATION	15,854,717	123,084	28%	Generation Integration
63	CHIEF JOSEPH SUBSTATION	39,765,021	308,705	70%	Network
64	CHIEF JOSEPH SUBSTATION	1,177,691	9,143	2%	Southern Intertie
65	CHIEF JOSEPH SUBSTATION	56,797,429	440,931	100%	Total
66	DWORSHAK SUBSTATION	5,023,127	52,394	18%	Generation Integration
67	DWORSHAK SUBSTATION	22,642,584	236,173	82%	Network
68	DWORSHAK SUBSTATION	27,665,710	288,566	100%	Total
69	FRANKLIN SUBSTATION	4,652,025	52,066	16%	Generation Integration
70	FRANKLIN SUBSTATION	24,586,526	275,177	84%	Network
71	FRANKLIN SUBSTATION	29,238,550	327,243	100%	Total
72	GARRISON SUBSTATION	69,256,518	950,065	72%	Network
73	GARRISON SUBSTATION	26,977,533	370,079	28%	Eastern Intertie
74	GARRISON SUBSTATION	96,234,051	1,320,144	100%	Total
75	GLADE SUBSTATION	616,309	18,602	95%	Network
76	GLADE SUBSTATION	35,615	1,075	5%	Unsegmented
77	GLADE SUBSTATION	651,924	19,677	100%	Total
78	INTALCO SUBSTATION	16,090,650	161,672	71%	Network
79	INTALCO SUBSTATION	6,572,237	66,035	29%	DSI Delivery
80	INTALCO SUBSTATION	22,662,888	227,708	100%	Total
81	JOHN DAY SUBSTATION	35,570,859	213,887	46%	Generation Integration
82	JOHN DAY SUBSTATION	18,606,966	111,883	24%	Network
83	JOHN DAY SUBSTATION	23,710,505	142,571	30%	Southern Intertie
84	JOHN DAY SUBSTATION	77,888,330	468,340	100%	Total
85	LIBBY SUBSTATION(BPA)	4,038,918	88,607	29%	Generation Integration
86	LIBBY SUBSTATION(BPA)	9,951,524	218,319	71%	Network
87	LIBBY SUBSTATION(BPA)	13,990,442	306,926	100%	Total
88	LITTLE GOOSE SUBSTATION	18,025,439	31,373	20%	Generation Integration
89	LITTLE GOOSE SUBSTATION	72,101,757	125,492	80%	Network
90	LITTLE GOOSE SUBSTATION	90,127,196	156,865	100%	Total

Appendix B
BP-26 Initial Proposal Multi-Segmented Facilities Summary

	A	B	C	D	E
	Facility	Investment (\$)	O&M (\$)	Multi %	Segment
91	LOOKOUT POINT SUBSTATION	1,109,929	9,753	25%	Generation Integration
92	LOOKOUT POINT SUBSTATION	3,329,786	29,260	75%	Network
93	LOOKOUT POINT SUBSTATION	4,439,715	39,014	100%	Total
94	LOWER GRANITE SUBSTATION	4,918,943	38,127	25%	Generation Integration
95	LOWER GRANITE SUBSTATION	14,756,830	114,380	75%	Network
96	LOWER GRANITE SUBSTATION	19,675,773	152,507	100%	Total
97	LOWER MONUMENTAL SUBSTATION	8,033,250	29,652	16%	Generation Integration
98	LOWER MONUMENTAL SUBSTATION	40,987,063	151,288	84%	Network
99	LOWER MONUMENTAL SUBSTATION	49,020,313	180,940	100%	Total
100	MARION SUBSTATION	39,881,538	323,147	92%	Network
101	MARION SUBSTATION	3,634,633	29,450	8%	Southern Intertie
102	MARION SUBSTATION	43,516,171	352,597	100%	Total
103	MCNARY SUBSTATION	12,346,068	72,154	8%	Generation Integration
104	MCNARY SUBSTATION	141,979,782	829,767	92%	Network
105	MCNARY SUBSTATION	154,325,851	901,920	100%	Total
106	NORTH BONNEVILLE SUBSTATION	7,627,182	55,586	30%	Generation Integration
107	NORTH BONNEVILLE SUBSTATION	17,851,235	130,097	70%	Network
108	NORTH BONNEVILLE SUBSTATION	25,478,418	185,683	100%	Total
109	RINGOLD SUBSTATION	1,351,124	20,708	95%	Network
110	RINGOLD SUBSTATION	70,353	1,078	5%	Unsegmented
111	RINGOLD SUBSTATION	1,421,477	21,786	100%	Total
112	SACAJAWEA SUBSTATION	224,652	662	1%	Generation Integration
113	SACAJAWEA SUBSTATION	25,734,795	75,863	99%	Network
114	SACAJAWEA SUBSTATION	25,959,447	76,525	100%	Total
115	SANTIAM SUBSTATION	612,894	5,793	2%	Generation Integration
116	SANTIAM SUBSTATION	28,743,683	271,691	98%	Network
117	SANTIAM SUBSTATION	29,356,577	277,485	100%	Total
118	SLATT SUBSTATION	107,226,181	328,921	96%	Network
119	SLATT SUBSTATION	3,947,656	12,110	4%	Southern Intertie
120	SLATT SUBSTATION	111,173,837	341,030	100%	Total
121	SUMMER LAKE SUBSTATION	2,939,477	58,093	43%	Network
122	SUMMER LAKE SUBSTATION	3,896,516	77,006	57%	Southern Intertie
123	SUMMER LAKE SUBSTATION	6,835,992	135,099	100%	Total
124	TACOMA SUBSTATION	46,480,266	315,646	99%	Network
125	TACOMA SUBSTATION	327,730	2,226	1%	Unsegmented
126	TACOMA SUBSTATION	46,807,996	317,872	100%	Total
127	TRENTWOOD SUBSTATION	6,572,810	132,991	83%	Network
128	TRENTWOOD SUBSTATION	1,295,012	26,203	16%	DSI Delivery
129	TRENTWOOD SUBSTATION	14,931	302	0.2%	Unsegmented
130	TRENTWOOD SUBSTATION	7,882,753	159,496	100%	Total
131	VALHALLA SUBSTATION	4,929,124	78,475	94%	Network
132	VALHALLA SUBSTATION	324,341	5,164	6%	Unsegmented
133	VALHALLA SUBSTATION	5,253,465	83,639	100%	Total

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