

BP-26 Rate Proceeding

Final Proposal

Power Loads and Resources Study Documentation

BP-26-FS-BPA-03A

July 2025

POWER LOADS AND RESOURCES STUDY 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
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)
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
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)
P10	[define]
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
Riverware	[define]
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
WPP	Western Power P

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1. DOCUMENTATION FOR - POWER LOADS AND RESOURCES STUDY

Table 1.1.1
Load Following Service Customers

	A	B	C
1	Albion, City of	Ferry County PUD #1	Peninsula Light Company
2	Alder Mutual	Flathead Elec Coop	Plummer, City of
3	Ashland, City of	Forest Grove, City of	Port Angeles, City of
4	Asotin County PUD #1	Glacier Elec Coop	Port of Seattle
5	Bandon, City of	Grant County PUD #2	Puget Sound Naval Shipyard (Bremerton)
6	Benton PUD	Grays Harbor PUD	Raft River Rural Elec Coop
7	Benton REA	Harney Elec Coop	Ravalli Elec Coop
8	Big Bend Elec Coop	Hermiston, City of	Richland, City of
9	Blachly-Lane Electric Coop	Heyburn, City of	Riverside Elec Coop
10	Blaine, City of	Hood River Elec Coop	Rupert, City of
11	Bonnors Ferry, City of	Idaho County L & P	Salem Elec Coop
12	Burley, City of	Inland P & L	Salmon River Elec Coop
13	Canby, City of	Jefferson County PUD	Skamania County PUD #1
14	Cascade Locks, City of	Kalispel Tribe Utility	Snohomish PUD
15	Central Lincoln	Kittitas County PUD #1	Soda Springs, City of
16	Central MT Elec Power Coop	Klickitat	South Side Elec
17	Centralia, City of	Kootenai Electric Coop	Springfield Utiltiy Board
18	Cheney, City of	Lakeview L & P (WA)	Steilacoom, Town of
19	Chewelah, City of	Lane Elec Coop	Sumas, Town of
20	Clallam County PUD #1	Lincoln Elec Coop	Surprise Valley Elec Coop
21	Clark PUD	Lost River Elec Coop	Tanner Elec Coop
22	Clearwater Power	Lower Valley P & L	Tillamook PUD #1
23	Columbia Basin Elec Coop	Mason County PUD #1	Troy, City of
24	Columbia Power Coop	Mason County PUD #3	U.S. Bureau of Reclamation (Roza)
25	Columbia REA	McCleary, City of	U.S. Naval Station, Everett (Jim Creek)
26	Columbia River PUD	McMinnville, City of	U.S. Naval Submarine Base (Bangor)
27	Consol Irrig Dist #19	Midstate Elec Coop	Umatilla Elec Coop
28	Consumer's Power	Milton Freewater, City of	Umpqua Indian Utility Cooperative
29	Coos-Curry Electric Coop	Milton, Town of	United Electric Coop
30	Coulee Dam, City of	Minidoka, City of	USBIA Wapato
31	Declo, City of	Mission Valley Power	USDOE-Albany
32	Douglas Electric Coop	Missoula Elec Coop	USDOE-Richland
33	Drain, City of	Modern Elec Coop	Vera Irrigation District
34	East End Mutual Electric	Monmouth, City of	Vigilante Elec Coop
35	Eatonville, City of	Nespelem Valley Elec Coop	Wahkiakum County PUD #1
36	Ellensburg, City of	Northern Lights	Wasco Elec Coop
37	Elmhurst Mutual P & L	Northern Wasco County PUD	Weiser, City of
38	Emerald PUD	Ohop Mutual Light Company	Wells Rural Elec Co
39	Energy Northwest	Orcas P & L	West Oregon Elec Coop
40	Fairchild AFB	Oregon Trail Coop	Whatcom County PUD #1
41	Fall River Rural Elec Coop	Pacific	Yakama Power
42	Farmers Elec Coop	Parkland L & W	

Table 1.1.2
Tier 1 Block Service Customers

	A	B	C
1	Okanogan PUD	Pend Oreille	Seattle

Table 1.1.3
Slice Service Customers

	A	B	C
1	Clatskanie	Franklin	Tacoma
2	Cowlitz	Idaho Falls	
3	EWEB	Lewis	

Table 1.1.4
USBR Obligation Customers

	A	B	C
1	USBR Chief Joseph Project	USBR Rathdrum Prairie Project	USBR Tualatin Valley Project
2	USBR Columbia Basin Project	USBR Southern Idaho Projects	USBR Owyhee Project
3	USBR Crooked River Project	USBR Spokane Indian Development Project	USBR Umatilla Project
4	USBR The Dalles Reclamation Project	USBR Spokane Valley Project	USBR Yakima Project

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Table 1.2.1

BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP

Fiscal Year 2026 Water Year: P10

BP26 Initial Proposal Report Date: 11/13/2024

S263-RC-20241112-132441

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 DSI Obligation	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
2 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
3 Load Following- Tier 2 included	4710	5333	6321	6328	5956	5421	4916	4916	4730	4862	5196	5107	5065	4500	5278
4 Cooperative	1932	2138	2574	2560	2366	2163	2019	2019	1972	2140	2302	2211	2199	1903	2190
5 Municipality	529	596	707	711	663	603	540	540	492	510	552	555	549	500	579
6 Public Utility District	2109	2432	2854	2868	2728	2484	2212	2212	2136	2083	2195	2197	2175	1978	2354
7 Federal Entities	140	167	185	188	199	171	145	145	130	129	148	144	143	120	155
8 Slice Block	554	613	701	696	664	628	594	594	536	546	582	576	576	561	604
9 Municipality	249	287	350	351	335	318	282	282	242	236	261	257	257	253	285
10 Public Utility District	304	326	352	346	329	311	311	311	294	310	321	319	319	308	319
11 Slice Output from T1 System (P10 Fixed)	656	865	943	1006	896	879	711	671	926	940	798	851	785	659	840
12 Municipality	296	390	425	454	404	397	321	303	418	424	360	384	354	297	379
13 Public Utility District	360	475	518	552	492	483	390	368	508	516	438	467	431	362	461
14 Tier 1 Block	519	847	848	929	874	829	413	413	148	21.3	333	377	375	618	561
15 Municipality	471	771	759	824	775	743	371	371	118	0	282	336	334	566	500
16 Public Utility District	48.0	75.9	89.0	105	98.5	86.9	41.7	41.7	29.9	21.3	50.3	40.3	40.1	52.1	61.4
17 Tier 2 - Load Growth	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
18 Cooperative	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47
19 Municipality	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71	5.71
20 Public Utility District	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48	1.48
21 Federal Entities	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24
22 Tier 2 - Short Term	516	516	516	516	516	516	516	516	516	516	516	516	516	516	516
23 Cooperative	397	397	397	397	397	397	397	397	397	397	397	397	397	397	397
24 Municipality	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
25 Public Utility District	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
26 Federal Entities	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
27 Tier 2 - Vintage	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
28 Public Utility District	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
29 USBR Obligation	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	342	350	304	192
30 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	342	350	304	192
Undefined															
31 Tier 2 - Short Term	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
32 Public Utility District	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23
Total Power Sales Contracts															
33 Cooperative	1932	2138	2574	2560	2366	2163	2019	2019	1972	2140	2302	2211	2199	1903	2190
34 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
35 Federal Entities	140	167	185	188	199	171	145	145	130	129	148	144	143	120	155
36 Municipality	1545	2044	2242	2340	2178	2060	1514	1496	1270	1169	1455	1532	1495	1616	1743
37 Public Utility District	2826	3314	3817	3876	3653	3370	2960	2938	2973	2935	3009	3028	2970	2705	3201
38 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	342	350	304	192
39 Total Power Sales Contracts	6588	7678	8833	8984	8420	7831	6904	6864	6702	6766	7369	7269	7167	6658	7492

Table 1.2.1

BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTF

Fiscal Year 2027 Water Year: P10

BP26 Initial Proposal Report Date: 11/13/2024

S263-RC-20241112-132441

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 DSI Obligation	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
2 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
3 Load Following- Tier 2 included	4779	5408	6398	6399	6027	5486	4973	4973	4787	4918	5255	5114	5171	4554	5343
4 Cooperative	1969	2175	2610	2594	2400	2193	2045	2045	2001	2167	2330	2223	2240	1928	2220
5 Municipality	533	601	712	716	667	608	544	544	496	513	555	550	558	502	583
6 Public Utility District	2134	2462	2887	2897	2756	2511	2235	2235	2157	2105	2218	2194	2225	2000	2380
7 Federal Entities	143	171	190	192	204	175	148	148	133	133	152	147	148	123	159
8 Slice Block	565	624	713	709	677	639	604	604	546	556	593	587	587	572	615
9 Municipality	253	290	353	355	340	321	285	285	245	238	265	261	261	256	288
10 Public Utility District	312	334	360	354	337	318	319	319	301	317	329	326	326	316	327
11 Slice Output from T1 System (P10 Fixed)	657	866	959	1005	867	875	727	723	787	895	796	850	786	657	826
12 Municipality	296	391	433	454	391	395	328	326	355	404	359	383	355	296	372
13 Public Utility District	360	475	526	552	476	480	399	397	432	491	437	467	432	361	453
14 Tier 1 Block	532	869	869	952	896	850	423	423	151	21.3	341	383	387	634	575
15 Municipality	484	793	780	847	797	763	381	381	121	0	290	343	346	581	514
16 Public Utility District	48.0	75.9	89.0	105	98.5	86.9	41.7	41.7	29.9	21.3	50.3	40.0	40.3	52.1	61.4
17 Tier 2 - Load Growth	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
18 Cooperative	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81
19 Municipality	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60	6.60
20 Public Utility District	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65
21 Federal Entities	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24	6.24
22 Tier 2 - Short Term	559	559	559	559	559	559	559	559	559	559	559	559	559	559	559
23 Cooperative	421	421	421	421	421	421	421	421	421	421	421	421	421	421	421
24 Municipality	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
25 Public Utility District	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
26 Federal Entities	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
27 Tier 2 - Vintage	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
28 Public Utility District	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
29 USBR Obligation	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	352	341	304	192
30 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	352	341	304	192
Undefined															
31 Tier 2 - Short Term	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
32 Public Utility District	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
Total Power Sales Contracts															
33 Cooperative	1969	2175	2610	2594	2400	2193	2045	2045	2001	2167	2330	2223	2240	1928	2220
34 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
35 Federal Entities	143	171	190	192	204	175	148	148	133	133	152	147	148	123	159
36 Municipality	1567	2074	2278	2372	2195	2087	1539	1537	1216	1155	1469	1538	1520	1636	1758
37 Public Utility District	2860	3352	3867	3913	3673	3401	3000	2998	2925	2940	3039	3031	3028	2734	3226
38 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	352	341	304	192
39 Total Power Sales Contracts	6682	7786	8959	9091	8496	7923	6998	6995	6631	6788	7444	7303	7288	6737	7567

Table 1.2.1

BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTF

Fiscal Year 2028 Water Year: P10

BP26 Initial Proposal Report Date: 11/13/2024

S263-RC-20241112-132441

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 DSI Obligation	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
2 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
3 Load Following- Tier 2 included	4837	5469	6461	6464	6020	5544	5044	5012	4835	4968	5307	5191	5198	4602	5395
4 Cooperative	1998	2204	2638	2623	2408	2220	2073	2070	2023	2192	2354	2254	2257	1951	2246
5 Municipality	536	603	714	718	660	610	549	544	498	515	557	556	557	504	585
6 Public Utility District	2158	2488	2916	2926	2748	2536	2270	2247	2179	2126	2241	2231	2234	2022	2403
7 Federal Entities	146	174	193	196	204	178	151	150	135	135	154	150	150	125	162
8 Slice Block	552	609	696	692	638	624	590	590	533	543	580	574	574	559	599
9 Municipality	247	282	344	346	320	313	278	278	238	232	258	255	255	250	280
10 Public Utility District	305	327	352	346	319	311	312	312	295	310	322	319	319	309	319
11 Slice Output from T1 System (P10 Fixed)	654	864	956	1005	895	877	708	668	923	937	794	850	782	656	839
12 Municipality	295	390	431	453	404	396	319	302	416	423	358	383	353	296	378
13 Public Utility District	359	474	525	552	491	482	389	367	506	514	436	466	429	360	461
14 Tier 1 Block	546	892	892	977	887	872	436	432	154	21.4	349	395	395	650	589
15 Municipality	498	815	803	871	791	785	394	391	124	0	299	355	355	598	527
16 Public Utility District	48.2	76.4	89.5	106	95.7	87.4	42.0	41.7	30.0	21.4	50.5	40.4	40.4	52.4	61.6
17 Tier 2 - Load Growth	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
18 Cooperative	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13	4.13
19 Municipality	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30	7.30
20 Public Utility District	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83	1.83
21 Federal Entities	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25	6.25
22 Tier 2 - Short Term	597	597	597	597	597	597	597	597	597	597	597	597	597	597	597
23 Cooperative	443	443	443	443	443	443	443	443	443	443	443	443	443	443	443
24 Municipality	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
25 Public Utility District	103	103	103	103	103	103	103	103	103	103	103	103	103	103	103
26 Federal Entities	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
27 Tier 2 - Vintage	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
28 Public Utility District	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
29 USBR Obligation	133	3.79	3.73	8.80	13.3	57.1	254	260	349	392	458	359	357	312	196
30 USBR	133	3.79	3.73	8.80	13.3	57.1	254	260	349	392	458	359	357	312	196
Undefined															
31 Tier 2 - Short Term	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
32 Public Utility District	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79
Total Power Sales Contracts															
33 Cooperative	1998	2204	2638	2623	2408	2220	2073	2070	2023	2192	2354	2254	2257	1951	2246
34 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
35 Federal Entities	146	174	193	196	204	178	151	150	135	135	154	150	150	125	162
36 Municipality	1575	2091	2292	2388	2175	2104	1540	1514	1277	1170	1472	1549	1519	1648	1771
37 Public Utility District	2875	3370	3887	3935	3658	3421	3018	2973	3015	2978	3054	3062	3028	2749	3249
38 USBR	133	3.79	3.73	8.80	13.3	57.1	254	260	349	392	458	359	357	312	196
39 Total Power Sales Contracts	6738	7853	9025	9163	8470	7991	7047	6979	6810	6877	7503	7384	7323	6796	7633

Table1.2.2															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP															
Fiscal Year 2026 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	4660	4351	4408	4424	4155	4658	2239	2239	4478	4525	4422	2351	2351	4189	53450
2 Direct Service Industry	4660	4351	4408	4424	4155	4658	2239	2239	4478	4525	4422	2351	2351	4189	53450
3 Load Following- Tier 2 included	2206579	2214871	2820220	2826159	2438592	2397553	1092521	1092521	2059011	2198137	2372754	1164100	1164100	1973439	28020555
4 Cooperative	902172	856103	1142822	1144245	961151	924035	444269	444269	835613	958882	1046209	490842	490842	826094	11467549
5 Municipality	248591	252127	315735	317337	272465	271056	121089	121089	220426	234274	256238	129249	129249	221326	3110251
6 Public Utility District	993839	1039037	1283467	1285481	1127414	1129322	496576	496576	948065	948586	1005184	511728	511728	876163	12653167
7 Federal Entities	61976	67603	78195	79095	77561	73140	30587	30587	54908	56395	65123	32282	32282	49857	789589
8 Slice Block	239290	235356	291648	289655	255133	261444	123494	123494	214472	226934	242264	119746	119746	224533	2967210
9 Municipality	107771	110217	145409	145924	128733	132215	58726	58726	96878	98080	108601	53482	53482	101193	1399436
10 Public Utility District	131519	125139	146239	143731	126401	129229	64768	64768	117593	128854	133662	66265	66265	123340	1567774
11 Slice Output from T1 System (P10 Fixed)	308174	370820	452886	484263	383682	407265	162346	149980	412440	440639	381981	207565	191694	296216	4649950
12 Municipality	139017	167277	204297	218451	173079	183717	73234	67656	186052	198773	172312	93633	86473	133623	2097596
13 Public Utility District	169156	203543	248589	265811	210603	223547	89112	82324	226388	241867	209669	113932	105221	162593	2552354
14 Tier 1 Block	231494	365126	377871	413795	351676	368888	89128	89128	65890	9223	148358	83732	83732	266375	2944416
15 Municipality	210165	333638	338892	367790	312621	331011	80126	80126	52541	0	126099	74871	74871	244318	2627069
16 Public Utility District	21329	31488	38979	46005	39054	37878	9002	9002	13348	9223	22258	8861	8861	22058	317347
17 Tier 2 - Load Growth	6871	6108	6617	6617	6108	6617	3308	3308	6362	6617	6617	3308	3308	6362	78130
18 Cooperative	1069	950	1029	1029	950	1029	515	515	990	1029	1029	515	515	990	12152
19 Municipality	2468	2194	2377	2377	2194	2377	1188	1188	2285	2377	2377	1188	1188	2285	28062
20 Public Utility District	638	567	614	614	567	614	307	307	590	614	614	307	307	590	7250
21 Federal Entities	2697	2397	2597	2597	2397	2597	1299	1299	2497	2597	2597	1299	1299	2497	30666
22 Tier 2 - Short Term	223001	198223	214742	214742	198223	214742	107371	107371	206482	214742	214742	107371	107371	206482	2535604
23 Cooperative	171332	152295	164986	164986	152295	164986	82493	82493	158640	164986	164986	82493	82493	158640	1948104
24 Municipality	12858	11429	12381	12381	11429	12381	6191	6191	11905	12381	12381	6191	6191	11905	146196
25 Public Utility District	32537	28922	31332	31332	28922	31332	15666	15666	30127	31332	31332	15666	15666	30127	369957
26 Federal Entities	6275	5578	6042	6042	5578	6042	3021	3021	5810	6042	6042	3021	3021	5810	71347
27 Tier 2 - Vintage	2160	1920	2080	2080	1920	2080	1040	1040	2000	2080	2080	1040	1040	2000	24560
28 Public Utility District	2160	1920	2080	2080	1920	2080	1040	1040	2000	2080	2080	1040	1040	2000	24560
29 USBR Obligation	42753	1494	1512	2200	4173	13484	37660	37660	110865	122541	138557	50843	50843	91807	706392
30 USBR	42753	1494	1512	2200	4173	13484	37660	37660	110865	122541	138557	50843	50843	91807	706392
Undefined															
31 Tier 2 - Short Term	532	473	513	513	473	513	256	256	493	513	513	256	256	493	6052
32 Public Utility District	532	473	513	513	473	513	256	256	493	513	513	256	256	493	6052
Total Power Sales Contracts															
33 Cooperative	902172	856103	1142822	1144245	961151	924035	444269	444269	835613	958882	1046209	490842	490842	826094	11467549
34 Direct Service Industry	4660	4351	4408	4424	4155	4658	2239	2239	4478	4525	4422	2351	2351	4189	53450
35 Federal Entities	61976	67603	78195	79095	77561	73140	30587	30587	54908	56395	65123	32282	32282	49857	789589
36 Municipality	705545	863259	1004333	1049502	886897	917999	333175	327596	555898	531127	663250	351235	344075	700460	9234352
37 Public Utility District	1318003	1401127	1719355	1743109	1505392	1522056	660498	653711	1307395	1330610	1372854	701826	693114	1186153	17115202
38 USBR	42753	1494	1512	2200	4173	13484	37660	37660	110865	122541	138557	50843	50843	91807	706392
39 Total Power Sales Contracts	3035110	3193937	3950626	4022576	3439331	3455371	1508427	1496061	2869156	3004078	3290415	1629379	1613508	2858560	39366534

Table1.2.2															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP															
Fiscal Year 2027 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	4660	4351	4408	4424	4155	4657	2239	2239	4478	4525	4422	2171	2532	4189	53450
2 Direct Service Industry	4660	4351	4408	4424	4155	4657	2239	2239	4478	4525	4422	2171	2532	4189	53450
3 Load Following- Tier 2 included	2244235	2238703	2859842	2768342	2468141	2510470	1106355	1106355	2079692	2226363	2405654	1084333	1265055	2000592	28364130
4 Cooperative	924753	864009	1164200	1100926	975226	994299	451216	451216	844080	974036	1065208	456289	532337	840875	11638670
5 Municipality	250522	254152	317688	311876	274502	279332	121969	121969	222011	235718	257620	119896	139878	222363	3129495
6 Public Utility District	1005832	1051494	1297985	1275536	1139101	1161112	501880	501880	957316	958701	1015939	477477	557056	885910	12787219
7 Federal Entities	63127	69048	79970	80004	79311	75727	31290	31290	56286	57908	66887	30671	35783	51444	808746
8 Slice Block	244064	239487	296704	283561	259850	276189	125720	125720	218244	231125	246871	112709	131493	228773	3020509
9 Municipality	109351	111289	146907	142020	130371	138705	59370	59370	97816	99201	110073	50100	58450	102475	1415499
10 Public Utility District	134712	128198	149797	141542	129479	137484	66350	66350	120428	131924	136798	62608	73043	126298	1605010
11 Slice Output from T1 System (P10 Fixed)	308484	373597	455932	465195	369446	431216	167142	162315	349280	422566	379913	193490	206053	294588	4579217
12 Municipality	139158	168530	205671	209850	166657	194522	75398	73220	157560	190620	171379	87284	92951	132889	2065688
13 Public Utility District	169327	205067	250261	255345	202789	236694	91744	89095	191719	231946	208534	106207	113102	161699	2513529
14 Tier 1 Block	237390	374485	387378	423566	360445	378632	91376	91376	67364	9223	151895	79230	92435	273229	3018023
15 Municipality	216061	342997	348399	378107	321391	340296	82373	82373	54015	0	129637	71051	82893	251171	2700765
16 Public Utility District	21329	31488	38979	45459	39054	38336	9002	9002	13348	9223	22258	8179	9542	22058	317258
17 Tier 2 - Load Growth	7906	7028	7614	7321	7028	7906	3807	3807	7321	7614	7614	3514	4100	7321	89899
18 Cooperative	1647	1464	1586	1525	1464	1647	793	793	1525	1586	1586	732	854	1525	18729
19 Municipality	2850	2534	2745	2639	2534	2850	1372	1372	2639	2745	2745	1267	1478	2639	32409
20 Public Utility District	712	633	686	659	633	712	343	343	659	686	686	316	369	659	8095
21 Federal Entities	2697	2397	2597	2497	2397	2697	1299	1299	2497	2597	2597	1199	1398	2497	30666
22 Tier 2 - Short Term	241413	214589	232472	223530	214589	241413	116236	116236	223530	232472	232472	107295	125177	223530	2744953
23 Cooperative	181944	161728	175205	168467	161728	181944	87603	87603	168467	175205	175205	80864	94341	168467	2068772
24 Municipality	13846	12308	13333	12820	12308	13846	6667	6667	12820	13333	13333	6154	7179	12820	157435
25 Public Utility District	38772	34464	37336	35900	34464	38772	18668	18668	35900	37336	37336	17232	20104	35900	440847
26 Federal Entities	6851	6090	6597	6344	6090	6851	3299	3299	6344	6597	6597	3045	3552	6344	77899
27 Tier 2 - Vintage	2160	1920	2080	2000	1920	2160	1040	1040	2000	2080	2080	960	1120	2000	24560
28 Public Utility District	2160	1920	2080	2000	1920	2160	1040	1040	2000	2080	2080	960	1120	2000	24560
29 USBR Obligation	42753	1494	1512	2194	4173	13498	37660	37660	110865	122541	138557	46932	54754	91807	706400
30 USBR	42753	1494	1512	2194	4173	13498	37660	37660	110865	122541	138557	46932	54754	91807	706400
Undefined															
31 Tier 2 - Short Term	650	578	626	602	578	650	313	313	602	626	626	289	337	602	7388
32 Public Utility District	650	578	626	602	578	650	313	313	602	626	626	289	337	602	7388
Total Power Sales Contracts															
33 Cooperative	924753	864009	1164200	1100926	975226	994299	451216	451216	844080	974036	1065208	456289	532337	840875	11638670
34 Direct Service Industry	4660	4351	4408	4424	4155	4657	2239	2239	4478	4525	4422	2171	2532	4189	53450
35 Federal Entities	63127	69048	79970	80004	79311	75727	31290	31290	56286	57908	66887	30671	35783	51444	808746
36 Municipality	715092	876967	1018665	1041852	892922	952855	339110	336933	531402	525539	668709	328330	374172	708899	9311447
37 Public Utility District	1333360	1418167	1739102	1719882	1512343	1575787	670017	667367	1284811	1333874	1385609	655431	753864	1197965	17247577
38 USBR	42753	1494	1512	2194	4173	13498	37660	37660	110865	122541	138557	46932	54754	91807	706400
39 Total Power Sales Contracts	3083746	3234036	4007857	3949281	3468130	3616823	1531531	1526704	2831922	3018422	3329392	1519824	1753443	2895178	39766290

Table1.2.2															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP															
Fiscal Year 2028 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	4660	4351	4408	4424	4303	4657	2328	2149	4478	4525	4422	2264	2438	4189	53598
2 Direct Service Industry	4660	4351	4408	4424	4303	4657	2328	2149	4478	4525	4422	2264	2438	4189	53598
3 Load Following- Tier 2 included	2178036	2358120	2896442	2796644	2569268	2540580	1111359	1025870	2195975	2253557	2334184	1188591	1280021	2026971	28755620
4 Cooperative	868948	943271	1185254	1113996	1025232	1010313	436170	402619	924834	989745	1005153	515659	555325	856234	11832752
5 Municipality	246053	261382	318661	312772	282307	280571	124501	114924	228269	236775	252746	128523	138409	223359	3149252
6 Public Utility District	999409	1082094	1310984	1288356	1179189	1172728	518041	478192	984932	968249	1009186	511611	550966	895272	12949208
7 Federal Entities	63626	71373	81543	81521	82540	76968	32647	30136	57939	58789	67100	32798	35321	52106	824408
8 Slice Block	229646	243512	289640	276929	255228	269551	122734	113292	221602	225821	232025	119370	128553	223484	2951387
9 Municipality	102729	112882	143076	138426	127818	135049	57823	53375	99069	96673	103224	52960	57034	99879	1380016
10 Public Utility District	126917	130630	146563	138503	127410	134502	64911	59917	122533	129147	128802	66410	71519	123605	1571371
11 Slice Output from T1 System (P10 Fixed)	295110	385859	454654	465107	398290	433051	156441	134680	425720	437588	363686	207620	204844	293138	4655787
12 Municipality	133124	174061	205095	209810	179669	195350	70570	60754	192043	197396	164059	93658	92405	132235	2100229
13 Public Utility District	161986	211798	249559	255297	218621	237702	85870	73926	233677	240192	199627	113963	112439	160903	2555558
14 Tier 1 Block	243489	384836	397448	434533	369857	388497	97468	89970	68928	9248	155542	84843	91370	280456	3096485
15 Municipality	222171	352696	358251	388799	330479	349919	88091	81314	55543	0	133302	76217	82080	258274	2777137
16 Public Utility District	21318	32140	39198	45734	39378	38578	9377	8656	13385	9248	22240	8626	9290	22182	319349
17 Tier 2 - Load Growth	8114	7802	8114	7802	7802	8426	4057	3745	8114	8114	7802	4057	4369	7802	96116
18 Cooperative	1719	1653	1719	1653	1653	1785	860	794	1719	1719	1653	860	926	1653	20367
19 Municipality	3035	2918	3035	2918	2918	3151	1517	1401	3035	3035	2918	1517	1634	2918	35950
20 Public Utility District	761	732	761	732	732	790	380	351	761	761	732	380	410	732	9013
21 Federal Entities	2599	2499	2599	2499	2499	2699	1299	1199	2599	2599	2499	1299	1399	2499	30785
22 Tier 2 - Short Term	248358	238806	248358	238806	238806	257910	124179	114627	248358	248358	238806	124179	133731	238806	2942085
23 Cooperative	184487	177391	184487	177391	177391	191582	92243	85148	184487	184487	177391	92243	99339	177391	2185460
24 Municipality	13674	13148	13674	13148	13148	14199	6837	6311	13674	13674	13148	6837	7363	13148	161978
25 Public Utility District	43051	41395	43051	41395	41395	44707	21526	19870	43051	43051	41395	21526	23181	41395	509989
26 Federal Entities	7146	6872	7146	6872	6872	7421	3573	3298	7146	7146	6872	3573	3848	6872	84658
27 Tier 2 - Vintage	2080	2000	2080	2000	2000	2160	1040	960	2080	2080	2000	1040	1120	2000	24640
28 Public Utility District	2080	2000	2080	2000	2000	2160	1040	960	2080	2080	2000	1040	1120	2000	24640
29 USBR Obligation	42691	1504	1512	2194	4324	13596	39598	36552	112629	126645	143818	51487	55448	94939	726939
30 USBR	42691	1504	1512	2194	4324	13596	39598	36552	112629	126645	143818	51487	55448	94939	726939
Undefined															
31 Tier 2 - Short Term	743	714	743	714	714	771	371	343	743	743	714	371	400	714	8796
32 Public Utility District	743	714	743	714	714	771	371	343	743	743	714	371	400	714	8796
Total Power Sales Contracts															
33 Cooperative	868948	943271	1185254	1113996	1025232	1010313	436170	402619	924834	989745	1005153	515659	555325	856234	11832752
34 Direct Service Industry	4660	4351	4408	4424	4303	4657	2328	2149	4478	4525	4422	2264	2438	4189	53598
35 Federal Entities	63626	71373	81543	81521	82540	76968	32647	30136	57939	58789	67100	32798	35321	52106	824408
36 Municipality	704077	901021	1025083	1049806	920273	960889	340985	310368	574924	530844	653331	351358	369929	713746	9406634
37 Public Utility District	1311709	1458662	1748384	1729890	1566598	1585670	679239	621650	1356608	1348916	1361854	701650	745333	1203963	17420125
38 USBR	42691	1504	1512	2194	4324	13596	39598	36552	112629	126645	143818	51487	55448	94939	726939
39 Total Power Sales Contracts	2995712	3380183	4046185	3981831	3603270	3652093	1530968	1403474	3031412	3059464	3235677	1655217	1763794	2925177	40264457

Table 1.2.3															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTF															
Fiscal Year 2026 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1613	1868	3731	42910
2 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1613	1868	3731	42910
3 Load Following- Tier 2 included	1297755	1630357	1882524	1881705	1563933	1630343	677248	677248	1460355	1302245	1493160	674514	781016	1266654	18219057
4 Cooperative	535326	685207	772260	760760	629119	682796	282711	282711	631775	582037	666248	305200	353390	543714	7713252
5 Municipality	145108	177668	210629	211858	172752	177188	73358	73358	145619	132636	154093	70373	81485	138570	1964695
6 Public Utility District	575128	714573	840035	848313	705743	716656	299583	299583	641136	550997	627722	279314	323417	548120	7970319
7 Federal Entities	42193	52909	59601	60774	56319	53703	21596	21596	41826	36575	45096	19626	22725	36251	570791
8 Slice Block	172817	206552	229954	228382	191349	205513	90245	90245	184448	165835	191016	87507	101324	179623	2324809
9 Municipality	77833	96728	114649	115056	96549	103930	42915	42915	83317	71673	85628	39083	45254	80953	1096481
10 Public Utility District	94984	109824	115304	113326	94800	101583	47330	47330	101132	94162	105388	48424	56070	98670	1228328
11 Slice Output from T1 System (P10 Fixed)	179768	252671	248857	264083	218760	245933	93547	91599	276643	235929	211804	98786	109858	178105	2706342
12 Municipality	81094	113980	112259	119128	98683	110941	42199	41320	124794	106428	95545	44562	49557	80343	1220833
13 Public Utility District	98675	138691	136597	144955	120077	134993	51348	50279	151849	129501	116259	54224	60301	97762	1485509
14 Tier 1 Block	154477	245657	253144	277595	235520	247348	59443	59443	43926	6148	99251	51902	60097	178356	1972308
15 Municipality	140110	222425	225928	245193	208414	220674	53417	53417	35027	0	84066	46262	53567	162878	1751380
16 Public Utility District	14366	23231	27216	32401	27106	26674	6026	6026	8899	6148	15185	5640	6530	15478	220928
17 Tier 2 - Load Growth	4963	5360	5217	5217	4581	5201	2418	2418	5472	4835	5217	2418	2799	5090	61206
18 Cooperative	772	834	811	811	713	809	376	376	851	752	811	376	435	792	9520
19 Municipality	1782	1925	1874	1874	1645	1868	868	868	1965	1737	1874	868	1005	1828	21984
20 Public Utility District	461	497	484	484	425	483	224	224	508	449	484	224	260	472	5680
21 Federal Entities	1948	2104	2048	2048	1798	2041	949	949	2148	1898	2048	949	1099	1998	24023
22 Tier 2 - Short Term	161056	173961	169316	169316	148667	168799	78463	78463	177575	156927	169316	78463	90852	165186	1986361
23 Cooperative	123740	133655	130085	130085	114221	129689	60283	60283	136431	120567	130085	60283	69802	126912	1526121
24 Municipality	9286	10030	9762	9762	8572	9733	4524	4524	10238	9048	9762	4524	5238	9524	114528
25 Public Utility District	23499	25382	24704	24704	21691	24629	11448	11448	25909	22896	24704	11448	13256	24101	289820
26 Federal Entities	4532	4895	4764	4764	4183	4750	2208	2208	4997	4416	4764	2208	2556	4648	55892
27 Tier 2 - Vintage	1560	1685	1640	1640	1440	1635	760	760	1720	1520	1640	760	880	1600	19240
28 Public Utility District	1560	1685	1640	1640	1440	1635	760	760	1720	1520	1640	760	880	1600	19240
29 USBR Obligation	56374	1237	1260	4346	4780	28790	54003	54003	145971	152411	191471	72272	83684	127016	977619
30 USBR	56374	1237	1260	4346	4780	28790	54003	54003	145971	152411	191471	72272	83684	127016	977619
Undefined															
31 Tier 2 - Short Term	384	415	404	404	355	403	187	187	424	375	404	187	217	394	4741
32 Public Utility District	384	415	404	404	355	403	187	187	424	375	404	187	217	394	4741
Total Power Sales Contracts															
33 Cooperative	535326	685207	772260	760760	629119	682796	282711	282711	631775	582037	666248	305200	353390	543714	7713252
34 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1613	1868	3731	42910
35 Federal Entities	42193	52909	59601	60774	56319	53703	21596	21596	41826	36575	45096	19626	22725	36251	570791
36 Municipality	444145	610802	663466	691234	576398	612732	211889	211011	388757	310737	419332	200280	229862	462744	6033389
37 Public Utility District	784713	988004	1120792	1140636	949166	981540	405047	403978	904736	782329	866194	388362	447198	761630	10924324
38 USBR	56374	1237	1260	4346	4780	28790	54003	54003	145971	152411	191471	72272	83684	127016	977619
39 Total Power Sales Contracts	1866275	2341739	2621154	2661510	2219019	2363077	976967	975020	2116770	1867484	2192104	987354	1138727	1935086	26262285

Table 1.2.3															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP															
Fiscal Year 2027 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1783	1698	3731	42910
2 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1783	1698	3731	42910
3 Load Following- Tier 2 included	1311711	1660371	1899938	1992459	1582227	1565643	684023	684023	1481604	1314339	1503942	756788	720751	1278536	18436355
4 Cooperative	540198	703953	777382	828747	637402	634992	285149	285149	644606	586281	668052	344140	327752	547481	7811285
5 Municipality	146257	179074	211922	220778	174037	172234	73907	73907	146699	133461	154961	78161	74439	139217	1979054
6 Public Utility District	582216	723254	849594	879728	713127	704403	302842	302842	647420	557045	634591	312187	297321	554428	8060997
7 Federal Entities	43039	54091	61040	63207	57662	54014	22125	22125	42878	37552	46338	22301	21239	37410	585019
8 Slice Block	176265	210177	233939	243867	194886	198828	91871	91871	187693	168898	194648	98620	93924	183015	2368503
9 Municipality	78974	97669	115831	122139	97778	99853	43385	43385	84123	72492	86788	43838	41750	81979	1109985
10 Public Utility District	97290	112508	118109	121728	97108	98975	48486	48486	103570	96405	107860	54782	52174	101036	1258518
11 Slice Output from T1 System (P10 Fixed)	179961	250775	257670	282877	213502	218725	94597	98019	236117	221902	212153	112542	95908	178549	2653296
12 Municipality	81180	113125	116235	127606	96311	98667	42673	44216	106512	100100	95702	50768	43264	80544	1196904
13 Public Utility District	98780	137650	141435	155271	117191	120058	51924	53803	129604	121802	116450	61774	52644	98005	1456392
14 Tier 1 Block	158407	251896	259481	285019	241367	253080	60942	60942	44909	6148	101610	58799	55999	182925	2021525
15 Municipality	144041	228665	232266	252071	214261	226864	54915	54915	36010	0	86424	52566	50063	167447	1800509
16 Public Utility District	14366	23231	27216	32948	27106	26216	6026	6026	8899	6148	15185	6233	5936	15478	221016
17 Tier 2 - Load Growth	5710	6168	6003	6296	5271	5692	2782	2782	6296	5564	6003	3075	2928	5857	70426
18 Cooperative	1190	1285	1251	1312	1098	1186	580	580	1312	1159	1251	641	610	1220	14672
19 Municipality	2059	2224	2164	2270	1900	2052	1003	1003	2270	2006	2164	1108	1056	2111	25389
20 Public Utility District	514	555	541	567	475	513	250	250	567	501	541	277	264	527	6342
21 Federal Entities	1948	2104	2048	2148	1798	1942	949	949	2148	1898	2048	1049	999	1998	24023
22 Tier 2 - Short Term	174354	188324	183295	192236	160942	173795	84942	84942	192236	169883	183295	93883	89412	178824	2150362
23 Cooperative	131404	141933	138143	144881	121296	130983	64017	64017	144881	128035	138143	70756	67387	134773	1620651
24 Municipality	10000	10801	10513	11026	9231	9968	4872	4872	11026	9744	10513	5385	5128	10256	123332
25 Public Utility District	28002	30245	29438	30874	25848	27912	13642	13642	30874	27284	29438	15078	14360	28720	345354
26 Federal Entities	4948	5344	5202	5455	4567	4932	2411	2411	5455	4821	5202	2664	2537	5075	61025
27 Tier 2 - Vintage	1560	1685	1640	1720	1440	1555	760	760	1720	1520	1640	840	800	1600	19240
28 Public Utility District	1560	1685	1640	1720	1440	1555	760	760	1720	1520	1640	840	800	1600	19240
29 USBR Obligation	56374	1237	1260	4352	4780	28776	54003	54003	145971	152411	191471	79880	76076	127016	977611
30 USBR	56374	1237	1260	4352	4780	28776	54003	54003	145971	152411	191471	79880	76076	127016	977611
Undefined															
31 Tier 2 - Short Term	469	507	493	517	433	468	229	229	517	457	493	253	241	481	5787
32 Public Utility District	469	507	493	517	433	468	229	229	517	457	493	253	241	481	5787
Total Power Sales Contracts															
33 Cooperative	540198	703953	777382	828747	637402	634992	285149	285149	644606	586281	668052	344140	327752	547481	7811285
34 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1783	1698	3731	42910
35 Federal Entities	43039	54091	61040	63207	57662	54014	22125	22125	42878	37552	46338	22301	21239	37410	585019
36 Municipality	450452	618532	676253	722594	582387	597619	214880	216424	373345	306054	423876	225332	209516	469187	6086452
37 Public Utility District	794213	998329	1137993	1191395	955972	951207	410038	411916	891213	782920	875727	435817	408875	770548	11016164
38 USBR	56374	1237	1260	4352	4780	28776	54003	54003	145971	152411	191471	79880	76076	127016	977611
39 Total Power Sales Contracts	1887801	2379721	2657704	2814055	2241440	2270123	987917	991339	2101719	1868614	2209226	1109253	1045156	1955373	26519440

Table 1.2.3															
BPA Sales to Preference and Legacy Customers - Rate Case (P10) - Fixed SRTP															
Fiscal Year 2028 Water Year: P10															
BP26 Initial Proposal Report Date: 11/13/2024															
S263-RC-20241112-132441															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 DSI Obligation	3524	3580	3776	3760	3353	3516	1635	1807	3706	3395	3762	1696	1785	3731	43026
2 Direct Service Industry	3524	3580	3776	3760	3353	3516	1635	1807	3706	3395	3762	1696	1785	3731	43026
3 Load Following- Tier 2 included	1420628	1585054	1910245	2012419	1620960	1578847	704308	778446	1401392	1323505	1613899	680281	716085	1286767	18632837
4 Cooperative	617674	645467	777254	837845	650646	639490	310087	342727	580008	588631	746489	295814	311383	548567	7892082
5 Municipality	152376	173591	212538	221420	177327	172958	73203	80908	142177	134061	161623	71727	75503	139836	1989248
6 Public Utility District	605797	711625	858190	888713	733221	711460	299271	330773	636413	562692	658018	291599	306947	560455	8155172
7 Federal Entities	44781	54371	62263	64440	59766	54939	21748	24037	42794	38121	47770	21140	22253	37910	596335
8 Slice Block	181066	195415	228369	238163	188871	194049	89688	99129	174725	165021	199545	87231	91822	178784	2311877
9 Municipality	80997	90586	112810	119048	94586	97221	42254	46702	78112	70645	88774	38701	40738	79902	1081077
10 Public Utility District	100069	104829	115559	119114	94285	96828	47434	52427	96612	94376	110771	48530	51084	98882	1230800
11 Slice Output from T1 System (P10 Fixed)	191702	237041	256949	282600	224688	218808	98488	105948	260718	237205	226739	98225	95569	179485	2714164
12 Municipality	86477	106929	115910	127481	101357	98704	44428	47793	117610	107003	102282	44310	43111	80966	1224361
13 Public Utility District	105225	130112	141039	155119	123331	120103	54060	58155	143108	130202	124457	53916	52458	98519	1489803
14 Tier 1 Block	162640	258080	266212	292367	247531	259665	59403	65656	45952	6165	104231	57315	60331	187754	2073304
15 Municipality	148114	235131	238834	259200	220320	233280	53645	59292	37029	0	88868	51413	54119	172182	1851425
16 Public Utility District	14526	22949	27378	33168	27212	26386	5758	6364	8924	6165	15362	5902	6213	15572	221879
17 Tier 2 - Load Growth	6397	6261	6397	6709	5773	6066	2965	3277	6397	5929	6709	2965	3121	6241	75207
18 Cooperative	1356	1327	1356	1422	1223	1285	628	694	1356	1256	1422	628	661	1323	15937
19 Municipality	2393	2342	2393	2509	2159	2269	1109	1226	2393	2218	2509	1109	1167	2334	28130
20 Public Utility District	600	587	600	629	541	569	278	307	600	556	629	278	293	585	7053
21 Federal Entities	2049	2005	2049	2149	1849	1943	950	1049	2049	1899	2149	950	1000	1999	24088
22 Tier 2 - Short Term	195821	191641	195821	205373	176716	185671	90746	100298	195821	181492	205373	90746	95522	191044	2302086
23 Cooperative	145461	142356	145461	152556	131269	137922	67409	74504	145461	134817	152556	67409	70956	141913	1710051
24 Municipality	10781	10551	10781	11307	9729	10222	4996	5522	10781	9992	11307	4996	5259	10518	126743
25 Public Utility District	33944	33220	33944	35600	30632	32185	15730	17386	33944	31460	35600	15730	16558	33116	399050
26 Federal Entities	5635	5514	5635	5910	5085	5343	2611	2886	5635	5222	5910	2611	2749	5497	66242
27 Tier 2 - Vintage	1640	1605	1640	1720	1480	1555	760	840	1640	1520	1720	760	800	1600	19280
28 Public Utility District	1640	1605	1640	1720	1480	1555	760	840	1640	1520	1720	760	800	1600	19280
29 USBR Obligation	56435	1226	1260	4352	4950	28846	51683	57124	146998	155368	196574	77574	81656	129532	993578
30 USBR	56435	1226	1260	4352	4950	28846	51683	57124	146998	155368	196574	77574	81656	129532	993578
Undefined															
31 Tier 2 - Short Term	585	573	585	614	528	555	271	300	585	543	614	271	286	571	6883
32 Public Utility District	585	573	585	614	528	555	271	300	585	543	614	271	286	571	6883
Total Power Sales Contracts															
33 Cooperative	617674	645467	777254	837845	650646	639490	310087	342727	580008	588631	746489	295814	311383	548567	7892082
34 Direct Service Industry	3524	3580	3776	3760	3353	3516	1635	1807	3706	3395	3762	1696	1785	3731	43026
35 Federal Entities	44781	54371	62263	64440	59766	54939	21748	24037	42794	38121	47770	21140	22253	37910	596335
36 Municipality	467965	606237	680092	727149	593590	602163	213530	234695	374928	311710	441547	206151	213470	472885	6146112
37 Public Utility District	827257	971119	1143807	1197834	979528	956332	407283	448559	886697	794955	910328	400707	417501	775028	11116934
38 USBR	56435	1226	1260	4352	4950	28846	51683	57124	146998	155368	196574	77574	81656	129532	993578
39 Total Power Sales Contracts	2017635	2282001	2668451	2835380	2291833	2285285	1005966	1108950	2035131	1892180	2346470	1003082	1048049	1967653	26788066

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2. OTHER CONTRACT DELIVERIES AND PURCHASE FORECASTS

Table 2.1.1
Bonneville Power Administration - Power Services Exports
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	305	305	305	305	305	305	305	305	305	305	305	315	295	305	305
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	23.4	94.0	151	0	12.5
3 Total Exports to CAN	305	305	305	305	305	305	305	305	305	305	328	409	446	305	317
Total Exports															
4 Federal Entities	305	305	305	305	305	305	305	305	305	305	328	409	446	305	317
5 Total Exports	305	305	305	305	305	305	305	305	305	305	328	409	446	305	317

Table 2.1.1 Bonneville Power Administration - Power Services Exports Fiscal Year 2027 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	305	305	305	305	305	305	305	305	305	305	305	291	318	305	305
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	20.0	103	150	0	12.5
3 Total Exports to CAN	305	305	305	305	305	305	305	305	305	305	325	394	468	305	318
Total Exports															
4 Federal Entities	305	305	305	305	305	305	305	305	305	305	325	394	468	305	318
5 Total Exports	305	305	305	305	305	305	305	305	305	305	325	394	468	305	318

Table 2.1.1
Bonneville Power Administration - Power Services Exports
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	305	305	305	305	305	305	317	293	305	305	305	303	306	305	305
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	23.4	95.1	152	0	12.5
3 Total Exports to CAN	305	305	305	305	305	305	317	293	305	305	328	399	458	305	318
Total Exports															
4 Federal Entities	305	305	305	305	305	305	317	293	305	305	328	399	458	305	318
5 Total Exports	305	305	305	305	305	305	317	293	305	305	328	399	458	305	318

Table 2.1.2 Bonneville Power Administration - Power Services Exports Fiscal Year 2026 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	226920	113460	113460	219600	2671801
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	9734	19552	31325	0	60611
3 Total Exports to CAN	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	236654	133012	144785	219600	2732412
Total Exports															
4 Federal Entities	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	236654	133012	144785	219600	2732412
5 Total Exports	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	236654	133012	144785	219600	2732412

Table 2.1.2 Bonneville Power Administration - Power Services Exports Fiscal Year 2027 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	226920	104732	122188	219600	2671801
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	8320	19814	33533	0	61667
3 Total Exports to CAN	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	235240	124547	155721	219600	2733468
Total Exports															
4 Federal Entities	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	235240	124547	155721	219600	2733468
5 Total Exports	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	235240	124547	155721	219600	2733468

Table 2.1.2 Bonneville Power Administration - Power Services Exports Fiscal Year 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	226920	219905	226920	226920	212280	226615	114192	105408	226920	219600	226920	109258	117662	219600	2679121
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	9360	19781	34003	0	63144
3 Total Exports to CAN	226920	219905	226920	226920	212280	226615	114192	105408	226920	219600	236280	129039	151665	219600	2742265
Total Exports															
4 Federal Entities	226920	219905	226920	226920	212280	226615	114192	105408	226920	219600	236280	129039	151665	219600	2742265
5 Total Exports	226920	219905	226920	226920	212280	226615	114192	105408	226920	219600	236280	129039	151665	219600	2742265

Table 2.1.3
Bonneville Power Administration - Power Services Exports
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	7675	14288	26506	0	48469
3 Total Exports to CAN	0	0	0	0	0	0	0	0	0	0	7675	14288	26506	0	48469
Total Exports															
4 Federal Entities	0	0	0	0	0	0	0	0	0	0	7675	14288	26506	0	48469
5 Total Exports	0	0	0	0	0	0	0	0	0	0	7675	14288	26506	0	48469

Table 2.1.3
Bonneville Power Administration - Power Services Exports
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	6560	17338	23952	0	47850
3 Total Exports to CAN	0	0	0	0	0	0	0	0	0	0	6560	17338	23952	0	47850
Total Exports															
4 Federal Entities	0	0	0	0	0	0	0	0	0	0	6560	17338	23952	0	47850
5 Total Exports	0	0	0	0	0	0	0	0	0	0	6560	17338	23952	0	47850

Table 2.1.3 Bonneville Power Administration - Power Services Exports Fiscal Year 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BPA-P to BCHP Trty CEA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 BPA-P to BCHP NTSA Del	0	0	0	0	0	0	0	0	0	0	8050	14455	24288	0	46793
3 Total Exports to CAN	0	0	0	0	0	0	0	0	0	0	8050	14455	24288	0	46793
Total Exports															
4 Federal Entities	0	0	0	0	0	0	0	0	0	0	8050	14455	24288	0	46793
5 Total Exports	0	0	0	0	0	0	0	0	0	0	8050	14455	24288	0	46793

Table 2.2.1															
Bonneville Power Administration - Power Services: Imports															
Fiscal Year 2026															
BP26 Initial Proposal Report Date: 10/21/2024															
S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BCHP to BPA-P Trty	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LCALgcyRtn															
2 Total Imports From CAN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Total Imports															
3 Federal Entities	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4 Total Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Table 2.2.1															
Bonneville Power Administration - Power Services: Imports															
Fiscal Year 2027															
BP26 Initial Proposal Report Date: 10/21/2024															
S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BCHP to BPA-P Trty	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LCALgcyRtn															
2 Total Imports From CAN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Total Imports															
3 Federal Entities	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4 Total Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Table 2.2.1															
Bonneville Power Administration - Power Services: Imports															
Fiscal Year 2028															
BP26 Initial Proposal Report Date: 10/21/2024															
S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Canada															
Contracts															
1 BCHP to BPA-P Trty	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
LCALgcyRtn															
2 Total Imports From CAN	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Total Imports															
3 Federal Entities	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
4 Total Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00

Table 2.2.2 Bonneville Power Administration - Power Services: Imports Fiscal Year 2026 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	432	384	416	416	384	416	208	208	400	416	416	208	208	400	4912
LCALgcyRtn															
2 Total Imports From CAN	432	384	416	416	384	416	208	208	400	416	416	208	208	400	4912
Total Imports															
3 Federal Entities	432	384	416	416	384	416	208	208	400	416	416	208	208	400	4912
4 Total Imports	432	384	416	416	384	416	208	208	400	416	416	208	208	400	4912

Table 2.2.2 Bonneville Power Administration - Power Services: Imports Fiscal Year 2027 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	432	384	416	400	384	432	208	208	400	416	416	192	224	400	4912
LCALgcyRtn															
2 Total Imports From CAN	432	384	416	400	384	432	208	208	400	416	416	192	224	400	4912
Total Imports															
3 Federal Entities	432	384	416	400	384	432	208	208	400	416	416	192	224	400	4912
4 Total Imports	432	384	416	400	384	432	208	208	400	416	416	192	224	400	4912

Table 2.2.2 Bonneville Power Administration - Power Services: Imports Fiscal Year 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	416	400	416	400	400	432	208	192	416	416	400	208	224	400	4928
LCALgcyRtn															
2 Total Imports From CAN	416	400	416	400	400	432	208	192	416	416	400	208	224	400	4928
Total Imports															
3 Federal Entities	416	400	416	400	400	432	208	192	416	416	400	208	224	400	4928
4 Total Imports	416	400	416	400	400	432	208	192	416	416	400	208	224	400	4928

Table 2.2.3															
Bonneville Power Administration - Power Services: Imports															
Fiscal Year 2026															
BP26 Initial Proposal Report Date: 10/21/2024															
S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	312	337	328	328	288	327	152	152	344	304	328	152	176	320	3848
LCALgcyRtn															
2 Total Imports From CAN	312	337	328	328	288	327	152	152	344	304	328	152	176	320	3848
Total Imports															
3 Federal Entities	312	337	328	328	288	327	152	152	344	304	328	152	176	320	3848
4 Total Imports	312	337	328	328	288	327	152	152	344	304	328	152	176	320	3848

Table 2.2.3															
Bonneville Power Administration - Power Services: Imports															
Fiscal Year 2027															
BP26 Initial Proposal Report Date: 10/21/2024															
S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	312	337	328	344	288	311	152	152	344	304	328	168	160	320	3848
LCALgcyRtn															
2 Total Imports From CAN	312	337	328	344	288	311	152	152	344	304	328	168	160	320	3848
Total Imports															
3 Federal Entities	312	337	328	344	288	311	152	152	344	304	328	168	160	320	3848
4 Total Imports	312	337	328	344	288	311	152	152	344	304	328	168	160	320	3848

Table 2.2.3 Bonneville Power Administration - Power Services: Imports Fiscal Year 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Canada															
Contracts															
1 BCHP to BPA-P Trty	328	321	328	344	296	311	152	168	328	304	344	152	160	320	3856
LCALgcyRtn															
2 Total Imports From CAN	328	321	328	344	296	311	152	168	328	304	344	152	160	320	3856
Total Imports															
3 Federal Entities	328	321	328	344	296	311	152	168	328	304	344	152	160	320	3856
4 Total Imports	328	321	328	344	296	311	152	168	328	304	344	152	160	320	3856

Table 2.3.1
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
2 BPA-P to PSE Ops UBkr Repl	0	3.74	3.92	3.92	4.01	0	0	0	0	0	0	0	0	0	1.28
3 Other Entities to BPA-P	64.5	88.3	139	164	125	89.0	64.4	64.4	0	0	0	0	0	25.0	63.0
4 Total Net Intra-Regional Transfers	55.1	75.1	125.6	150.6	111.6	79.6	55.0	55.0	-9.4	-9.4	-9.4	-9.4	-9.4	15.6	52.2
Intra-Regional Contracts Out															
5 Federal Entities	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
6 Investor Owned Utilities	0	3.74	3.92	3.92	4.01	0	0	0	0	0	0	0	0	0	1.28
7 Total Intra-Regional Contracts Out	9.44	13.17	13.36	13.36	13.45	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	10.72
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	64.5	88.3	139	164	125	89.0	64.4	64.4						25.0	63.0
10 Total Intra-Regional Contracts In	64.5	88.3	139.0	164.0	125.0	89.0	64.4	64.4						25.0	63.0

Table 2.3.1
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
2 BPA-P to PSE Ops UBkr Repl	0	3.74	3.92	3.77	4.01	0	0	0	0	0	0	0	0	0	1.27
3 Other Entities to BPA-P	64.5	88.3	139	164	125	89.0	64.4	64.4	0	0	0	0	0	25.0	63.0
4 Total Net Intra-Regional Transfers	55.1	75.1	125.6	150.8	111.6	79.6	55.0	55.0	-9.4	-9.4	-9.4	-9.4	-9.4	15.6	52.3
Intra-Regional Contracts Out															
5 Federal Entities	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
6 Investor Owned Utilities	0	3.74	3.92	3.77	4.01	0	0	0	0	0	0	0	0	0	1.27
7 Total Intra-Regional Contracts Out	9.44	13.17	13.36	13.21	13.45	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	10.71
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	64.5	88.3	139	164	125	89.0	64.4	64.4	0	0	0	0	0	25.0	63.0
10 Total Intra-Regional Contracts In	64.5	88.3	139.0	164.0	125.0	89.0	64.4	64.4						25.0	63.0

Table 2.3.1
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
2 BPA-P to PSE Ops UBkr Repl	0	3.89	3.92	3.77	4.03	0	0	0	0	0	0	0	0	0	1.29
3 Other Entities to BPA-P	64.5	88.3	139	164	121	89.0	64.4	64.4	0	0	0	0	0	25.0	62.8
4 Total Net Intra-Regional Transfers	55.1	75.0	125.6	150.8	107.2	79.6	55.0	55.0	-9.4	-9.4	-9.4	-9.4	-9.4	15.6	52.1
Intra-Regional Contracts Out															
5 Federal Entities	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44
6 Investor Owned Utilities	0	3.89	3.92	3.77	4.03	0	0	0	0	0	0	0	0	0	1.29
7 Total Intra-Regional Contracts Out	9.44	13.33	13.36	13.21	13.47	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	10.73
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	64.5	88.3	139	164	121	89.0	64.4	64.4	0	0	0	0	0	25.0	62.8
10 Total Intra-Regional Contracts In	64.5	88.3	139.0	164.0	120.7	89.0	64.4	64.4						25.0	62.8

Table 2.3.2
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	4077	3624	3926	3926	3624	3926	1963	1963	3775	3926	3926	1963	1963	3775	46355
2 BPA-P to PSE Ops UBkr Repl	0	2688	2912	2912	2688	0	0	0	0	0	0	0	0	0	11200
3 Other Entities to BPA-P	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
4 Total Net Intra-Regional Transfers	28323	32088	55562	65962	41688	37674	13637	13637	-3775	-3926	-3926	-1963	-1963	6225	279245
Intra-Regional Contracts Out															
5 Federal Entities	4077	3624	3926	3926	3624	3926	1963	1963	3775	3926	3926	1963	1963	3775	46355
6 Investor Owned Utilities	0	2688	2912	2912	2688	0	0	0	0	0	0	0	0	0	11200
7 Total Intra-Regional Contracts Out	4,077	6,312	6,838	6,838	6,312	3,926	1,963	1,963	3,775	3,926	3,926	1,963	1,963	3,775	57,555
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	32400	38400	62400	72800	48000	41600	15600	15600						10000	336800
10 Total Intra-Regional Contracts In	32,400	38,400	62,400	72,800	48,000	41,600	15,600	15,600	-	-	-	-	-	10,000	336,800

Table 2.3.2
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	4077	3624	3926	3775	3624	4077	1963	1963	3775	3926	3926	1812	2114	3775	46355
2 BPA-P to PSE Ops UBkr Repl	0	2688	2912	2800	2688	0	0	0	0	0	0	0	0	0	11088
3 Other Entities to BPA-P	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
4 Total Net Intra-Regional Transfers	28323	32088	55562	66225	41688	37523	13637	13637	-3775	-3926	-3926	-1812	-2114	6225	279357
Intra-Regional Contracts Out															
5 Federal Entities	4077	3624	3926	3775	3624	4077	1963	1963	3775	3926	3926	1812	2114	3775	46355
6 Investor Owned Utilities	0	2688	2912	2800	2688	0	0	0	0	0	0	0	0	0	11088
7 Total Intra-Regional Contracts Out	4,077	6,312	6,838	6,575	6,312	4,077	1,963	1,963	3,775	3,926	3,926	1,812	2,114	3,775	57,443
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
10 Total Intra-Regional Contracts In	32,400	38,400	62,400	72,800	48,000	41,600	15,600	15,600	-	-	-	-	-	10,000	336,800

Table 2.3.2
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	3926	3775	3926	3775	3775	4077	1963	1812	3926	3926	3775	1963	2114	3775	46506
2 BPA-P to PSE Ops UBkr Repl	0	2800	2912	2800	2800	0	0	0	0	0	0	0	0	0	11312
3 Other Entities to BPA-P	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
4 Total Net Intra-Regional Transfers	28474	31825	55562	66225	41425	37523	13637	13788	-3926	-3926	-3775	-1963	-2114	6225	278982
Intra-Regional Contracts Out															
5 Federal Entities	3926	3775	3926	3775	3775	4077	1963	1812	3926	3926	3775	1963	2114	3775	46506
6 Investor Owned Utilities	0	2800	2912	2800	2800	0	0	0	0	0	0	0	0	0	11312
7 Total Intra-Regional Contracts Out	3,926	6,575	6,838	6,575	6,575	4,077	1,963	1,812	3,926	3,926	3,775	1,963	2,114	3,775	57,818
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
10 Total Intra-Regional Contracts In	32,400	38,400	62,400	72,800	48,000	41,600	15,600	15,600	-	-	-	-	-	10,000	336,800

Table 2.3.3
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	2944	3180	3095	3095	2718	3086	1434	1434	3246	2869	3095	1434	1661	3020	36314
2 BPA-P to PSE Ops UBkr Repl	0	7.08	6.89	6.89	6.91	0	0	0	0	0	0	0	0	0	27.8
3 Other Entities to BPA-P	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
4 Total Net Intra-Regional Transfers	12656	22088	37898	46098	33275	21439	6166	6166	-3246	-2869	-3095	-1434	-1661	4980	178459
Intra-Regional Contracts Out															
5 Federal Entities	2944	3180	3095	3095	2718	3086	1434	1434	3246	2869	3095	1434	1661	3020	36314
6 Investor Owned Utilities	0	7.08	6.89	6.89	6.91	0	0	0	0	0	0	0	0	0	27.8
7 Total Intra-Regional Contracts Out	2,944	3,187	3,102	3,102	2,725	3,086	1,434	1,434	3,246	2,869	3,095	1,434	1,661	3,020	36,341
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	15600	25275	41000	49200	36000	24525	7600	7600						8000	214800
10 Total Intra-Regional Contracts In	15,600	25,275	41,000	49,200	36,000	24,525	7,600	7,600	-	-	-	-	-	8,000	214,800

Table 2.3.3
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	2944	3180	3095	3246	2718	2935	1434	1434	3246	2869	3095	1585	1510	3020	36314
2 BPA-P to PSE Ops UBkr Repl	0	7.08	6.89	6.88	6.91	0	0	0	0	0	0	0	0	0	27.8
3 Other Entities to BPA-P	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
4 Total Net Intra-Regional Transfers	12656	22088	37898	45947	33275	21590	6166	6166	-3246	-2869	-3095	-1585	-1510	4980	178459
Intra-Regional Contracts Out															
5 Federal Entities	2944	3180	3095	3246	2718	2935	1434	1434	3246	2869	3095	1585	1510	3020	36314
6 Investor Owned Utilities	0	7.08	6.89	6.88	6.91	0	0	0	0	0	0	0	0	0	27.8
7 Total Intra-Regional Contracts Out	2,944	3,187	3,102	3,253	2,725	2,935	1,434	1,434	3,246	2,869	3,095	1,585	1,510	3,020	36,341
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
10 Total Intra-Regional Contracts In	15,600	25,275	41,000	49,200	36,000	24,525	7,600	7,600	-	-	-	-	-	8,000	214,800

Table 2.3.3
Bonneville Power Administration - Power Services: Intra-Regional Transfers
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Intra-Regional Transfers															
Contracts															
1 BPA-P to BPA-T Ops IntrlAgmt	3095	3029	3095	3246	2793	2935	1434	1585	3095	2869	3246	1434	1510	3020	36389
2 BPA-P to PSE Ops UBkr Repl	0	7.06	6.89	6.88	7.10	0	0	0	0	0	0	0	0	0	27.9
3 Other Entities to BPA-P	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
4 Total Net Intra-Regional Transfers	12505	22239	37898	45947	33200	21590	6166	6015	-3095	-2869	-3246	-1434	-1510	4980	178383
Intra-Regional Contracts Out															
5 Federal Entities	3095	3029	3095	3246	2793	2935	1434	1585	3095	2869	3246	1434	1510	3020	36389
6 Investor Owned Utilities	0	7.06	6.89	6.88	7.10	0	0	0	0	0	0	0	0	0	27.9
7 Total Intra-Regional Contracts Out	3,095	3,036	3,102	3,253	2,800	2,935	1,434	1,585	3,095	2,869	3,246	1,434	1,510	3,020	36,417
Intra-Regional Contracts In															
8 Federal Entities															
9 Marketer	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
10 Total Intra-Regional Contracts In	15,600	25,275	41,000	49,200	36,000	24,525	7,600	7,600	-	-	-	-	-	8,000	214,800

Table 2.4.1 Non-Federal CER Deliveries to BPA Fiscal Year: 2026 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	11.0	10.6	11.1	11.1	10.9	10.6	11.0	11.0	10.7	11.0	11.1	11.0	10.3	11.0	10.9
2 CHPD to BPA CEAEA for Rocky Reach	23.2	22.2	23.2	23.2	22.9	22.4	23.1	23.1	22.4	23.1	23.2	23.1	21.7	23.1	22.9
3 DOPD to BPA CEAEA for Wells	15.1	14.3	15.0	15.0	14.9	14.6	15.0	15.0	14.4	15.0	15.0	15.0	14.1	14.9	14.8
4 GCPD to BPA CEAEA for Priest Rapids	18.6	18.0	18.8	18.8	18.3	17.9	18.5	18.5	17.7	18.5	18.8	18.5	17.3	18.7	18.4
5 GCPD to BPA CEAEA for Wanapum	17.4	16.4	17.2	17.2	17.1	16.8	17.3	17.3	16.6	17.3	17.2	17.3	16.3	17.6	17.1
6 Total Imports From PNW	85.4	81.6	85.3	85.3	84.0	82.3	84.9	84.9	81.8	84.9	85.3	84.9	79.6	85.2	84.0

Table 2.4.1 Non-Federal CER Deliveries to BPA Fiscal Year: 2027 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	11.0	10.6	11.1	10.7	10.9	11.0	11.0	11.0	10.7	11.0	11.1	10.1	11.1	11.0	10.9
2 CHPD to BPA CEAEA for Rocky Reach	23.2	22.2	23.2	22.4	22.9	23.3	23.1	23.1	22.4	23.1	23.2	21.3	23.3	23.1	22.9
3 DOPD to BPA CEAEA for Wells	15.1	14.3	15.0	14.4	14.9	15.1	15.0	15.0	14.4	15.0	15.0	13.9	15.2	14.9	14.8
4 GCPD to BPA CEAEA for Priest Rapids	18.6	18.0	18.8	17.7	18.3	18.6	18.5	18.5	17.7	18.5	18.8	17.1	18.7	18.7	18.3
5 GCPD to BPA CEAEA for Wanapum	17.4	16.4	17.2	16.6	17.1	17.4	17.3	17.3	16.6	17.3	17.2	16.0	17.5	17.6	17.1
6 Total Imports From PNW	85.4	81.6	85.3	81.8	84.0	85.5	84.9	84.9	81.8	84.9	85.3	78.4	85.8	85.2	84.0

Table 2.4.1 Non-Federal CER Deliveries to BPA Fiscal Year: 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	10.6	11.0	11.1	10.7	10.9	11.0	11.0	10.1	11.1	11.0	10.7	11.0	11.1	11.0	10.9
2 CHPD to BPA CEAEA for Rocky Reach	22.4	23.1	23.2	22.4	23.0	23.3	23.1	21.3	23.2	23.1	22.4	23.1	23.3	23.1	22.9
3 DOPD to BPA CEAEA for Wells	14.5	14.9	15.0	14.4	14.9	15.1	15.0	13.9	15.0	15.0	14.4	15.0	15.2	14.9	14.8
4 GCPD to BPA CEAEA for Priest Rapids	17.9	18.6	18.8	17.7	18.4	18.6	18.5	17.1	18.8	18.5	17.7	18.5	18.7	18.7	18.3
5 GCPD to BPA CEAEA for Wanapum	16.8	17.5	17.2	16.6	17.2	17.4	17.3	16.0	17.2	17.3	16.6	17.3	17.5	17.6	17.1
6 Total Imports From PNW	82.2	85.1	85.3	81.8	84.5	85.5	84.9	78.4	85.3	84.9	81.8	84.9	85.8	85.2	84.0
Total Imports															
7 Federal Entities	253	248	256	249	252	253	255	248	249	255	252	248	251	256	252
8 Total Imports	253	248	256	249	252	253	255	248	249	255	252	248	251	256	252

Table 2.4.2
Non-Federal CER Deliveries to BPA
Fiscal Year: 2026
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	8208	7296	7904	7904	7296	7904	3952	3952	7600	7904	7904	3952	3952	7600	93328
2 CHPD to BPA CEAEA for Rocky Reach	17280	15360	16640	16640	15360	16640	8320	8320	16000	16640	16640	8320	8320	16000	196480
3 DOPD to BPA CEAEA for Wells	11232	9984	10816	10816	9984	10816	5408	5408	10400	10816	10816	5408	5408	10400	127712
4 GCPD to BPA CEAEA for Priest Rapids	13824	12288	13312	13312	12288	13312	6656	6656	12800	13312	13312	6656	6656	12800	157184
5 GCPD to BPA CEAEA for Wanapum	12960	11520	12480	12480	11520	12480	6240	6240	12000	12480	12480	6240	6240	12000	147360
6 Total Imports From PNW	63504	56448	61152	61152	56448	61152	30576	30576	58800	61152	61152	30576	30576	58800	722064

Table 2.4.2
Non-Federal CER Deliveries to BPA
Fiscal Year: 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	8208	7296	7904	7600	7296	8208	3952	3952	7600	7904	7904	3648	4256	7600	93328
2 CHPD to BPA CEAEA for Rocky Reach	17280	15360	16640	16000	15360	17280	8320	8320	16000	16640	16640	7680	8960	16000	196480
3 DOPD to BPA CEAEA for Wells	11232	9984	10816	10400	9984	11232	5408	5408	10400	10816	10816	4992	5824	10400	127712
4 GCPD to BPA CEAEA for Priest Rapids	13824	12288	13312	12800	12288	13824	6656	6656	12800	13312	13312	6144	7168	12800	157184
5 GCPD to BPA CEAEA for Wanapum	12960	11520	12480	12000	11520	12960	6240	6240	12000	12480	12480	5760	6720	12000	147360
6 Total Imports From PNW	63504	56448	61152	58800	56448	63504	30576	30576	58800	61152	61152	28224	32928	58800	722064

Table 2.4.2 Non-Federal CER Deliveries to BPA Fiscal Year: 2028 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	7904	7600	7904	7600	7600	8208	3952	3648	7904	7904	7600	3952	4256	7600	93632
2 CHPD to BPA CEAEA for Rocky Reach	16640	16000	16640	16000	16000	17280	8320	7680	16640	16640	16000	8320	8960	16000	197120
3 DOPD to BPA CEAEA for Wells	10816	10400	10816	10400	10400	11232	5408	4992	10816	10816	10400	5408	5824	10400	128128
4 GCPD to BPA CEAEA for Priest Rapids	13312	12800	13312	12800	12800	13824	6656	6144	13312	13312	12800	6656	7168	12800	157696
5 GCPD to BPA CEAEA for Wanapum	12480	12000	12480	12000	12000	12960	6240	5760	12480	12480	12000	6240	6720	12000	147840
6 Total Imports From PNW	61152	58800	61152	58800	58800	63504	30576	28224	61152	61152	58800	30576	32928	58800	724416
Total Imports															
7 Federal Entities	188160	171696	183456	178752	171696	188160	91728	89376	178752	183456	181104	89376	96432	176400	2168544
8 Total Imports	188160	171696	183456	178752	171696	188160	91728	89376	178752	183456	181104	89376	96432	176400	2168544

Table 2.4.3 Non-Federal CER Deliveries to BPA Fiscal Year: 2026 BP26 Initial Proposal Report Date: 10/21/2024 S263-RC-20241010-172323															
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	0	337	328	328	0	0	0	0	344	0	328	0	0	320	1985
2 CHPD to BPA CEAEA for Rocky Reach	0	674	656	656	0	0	0	0	688	0	656	0	0	640	3970
3 DOPD to BPA CEAEA for Wells	0	337	328	328	0	0	0	0	344	0	328	0	0	320	1985
4 GCPD to BPA CEAEA for Priest Rapids	0	674	656	656	0	0	0	0	344	0	656	0	0	640	3626
5 GCPD to BPA CEAEA for Wanapum	0	337	328	328	0	0	0	0	344	0	328	0	0	640	2305
6 Total Imports From PNW	0	2359	2296	2296	0	0	0	0	2064	0	2296	0	0	2560	13871

Table 2.4.3
Non-Federal CER Deliveries to BPA
Fiscal Year: 2027
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	0	337	328	344	0	0	0	0	344	0	328	0	0	320	2001
2 CHPD to BPA CEAEA for Rocky Reach	0	674	656	688	0	0	0	0	688	0	656	0	0	640	4002
3 DOPD to BPA CEAEA for Wells	0	337	328	344	0	0	0	0	344	0	328	0	0	320	2001
4 GCPD to BPA CEAEA for Priest Rapids	0	674	656	344	0	0	0	0	344	0	656	0	0	640	3314
5 GCPD to BPA CEAEA for Wanapum	0	337	328	344	0	0	0	0	344	0	328	0	0	640	2321
6 Total Imports From PNW	0	2359	2296	2064	0	0	0	0	2064	0	2296	0	0	2560	13639

Table 2.4.3
Non-Federal CER Deliveries to BPA
Fiscal Year: 2028
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Pacific Northwest															
1 CHPD to BPA CEAEA for Rock Island	0	321	328	344	0	0	0	0	328	0	344	0	0	320	1985
2 CHPD to BPA CEAEA for Rocky Reach	0	642	656	688	0	0	0	0	656	0	688	0	0	640	3970
3 DOPD to BPA CEAEA for Wells	0	321	328	344	0	0	0	0	328	0	344	0	0	320	1985
4 GCPD to BPA CEAEA for Priest Rapids	0	642	656	344	0	0	0	0	656	0	344	0	0	640	3282
5 GCPD to BPA CEAEA for Wanapum	0	642	328	344	0	0	0	0	328	0	344	0	0	640	2626
6 Total Imports From PNW	0	2568	2296	2064	0	0	0	0	2296	0	2064	0	0	2560	13848
Total Imports															
7 Federal Entities	0	7286	6888	6424	0	0	0	0	6424	0	6656	0	0	7680	41358
8 Total Imports	0	7286	6888	6424	0	0	0	0	6424	0	6656	0	0	7680	41358

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3. HYDRO RESOURCE FORECASTS FOR FY 2026 TO FY2028

Table 3.1.1

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	35.8	20.8	17.1	19.5	12.5	18.8	17.3	17.9	31.0	43.0	29.9	28.5	23.7	22.3
2 Bonneville	366	510	551	596	545	548	370	131	353	220	158	305	271	364
3 Chief Joseph	870	1054	1163	984	1189	942	947	1029	1464	1592	1317	1089	1147	783
4 Dworshak	61.4	61.5	61.5	392	60.0	180	62.2	229	91.1	70.8	352	443	442	194
5 Grand Coulee	1516	1772	1963	1685	2050	1494	1599	1536	2407	2712	2262	1857	1957	1289
6 Hungry Horse	38.3	60.1	74.7	51.6	81.5	77.4	34.2	133	168	211	97.7	78.1	89.6	69.2
7 Ice Harbor	83.6	141	164	287	139	258	83.5	66.7	65.3	112	146	203	107	129
8 John Day	605	812	977	987	875	920	703	583	715	731	656	794	680	609
9 Libby	89.1	254	204	267	85.2	104	83.5	95.8	464	311	135	162	213	158
10 Little Goose	85.4	137	161	275	128	241	94.1	108	186	145	143	205	123	129
11 Lower Granite	83.9	129	162	276	129	236	92.5	82.0	82.0	107	82.0	190	109	128
12 Lower Monumental	87.1	144	167	296	142	269	98.4	84.5	84.2	114	91.5	207	119	134
13 McNary	388	513	585	625	573	571	425	257	250	304	278	548	458	384
14 The Dalles	485	661	804	822	733	754	617	531	778	605	471	522	456	490
Total Regulated Hydro														
15 Federal Entities	4794	6268	7053	7564	6743	6613	5227	4883	7139	7275	6220	6632	6195	4882
16 Total Regulated Hydro	4794	6268	7053	7564	6743	6613	5227	4883	7139	7275	6220	6632	6195	4882

Table 3.1.1

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	35.8	20.8	17.4	19.5	12.5	17.4	21.1	17.9	29.9	37.5	29.9	28.5	12.8	22.3
2 Bonneville	366	510	551	596	530	593	378	129	157	225	158	305	248	364
3 Chief Joseph	870	1054	1203	984	1137	778	993	1187	1425	1723	1317	1089	1255	783
4 Dworshak	61.4	61.5	62.0	392	60.0	60.8	68.0	229	69.5	155	352	443	303	194
5 Grand Coulee	1516	1772	2058	1685	1945	1229	1663	1782	2323	2926	2262	1857	2170	1289
6 Hungry Horse	38.3	60.1	63.1	51.6	81.5	61.3	28.0	133	158	176	97.7	78.1	92.7	69.2
7 Ice Harbor	83.6	141	151	287	139	339	83.7	66.7	66.4	91.1	146	203	68.9	129
8 John Day	605	812	922	987	845	983	748	618	667	763	656	794	672	609
9 Libby	89.1	254	355	267	85.2	84.1	85.1	95.8	484	348	135	162	160	158
10 Little Goose	85.4	137	142	275	128	331	96.0	108	156	110	143	205	81.3	129
11 Lower Granite	83.9	132	144	276	129	328	94.8	82.0	82.0	82.0	82.0	190	82.0	128
12 Lower Monumental	87.1	144	153	296	142	355	99.6	84.5	84.5	84.9	91.5	207	85.2	134
13 McNary	394	520	591	635	562	567	445	260	257	309	282	556	524	390
14 The Dalles	485	661	761	822	709	827	650	573	677	629	471	522	450	490
Total Regulated Hydro														
15 Federal Entities	4800	6279	7173	7574	6504	6553	5453	5366	6637	7660	6224	6640	6204	4888
16 Total Regulated Hydro	4800	6279	7173	7574	6504	6553	5453	5366	6637	7660	6224	6640	6204	4888

Table 3.1.1

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	35.8	20.8	17.4	19.5	12.5	17.4	22.6	17.9	31.0	43.0	29.9	28.5	23.7	22.3
2 Bonneville	366	510	551	596	545	593	367	131	353	220	159	305	271	364
3 Chief Joseph	870	1054	1202	984	1188	778	898	1029	1464	1592	1318	1089	1148	784
4 Dworshak	61.4	61.5	62.0	388	60.0	60.8	69.6	229	91.1	70.8	352	443	442	194
5 Grand Coulee	1516	1772	2055	1685	2048	1252	1484	1536	2407	2712	2263	1857	1958	1289
6 Hungry Horse	38.3	60.1	63.1	51.6	81.5	61.3	257	133	168	211	97.7	78.1	89.6	69.2
7 Ice Harbor	83.6	141	151	287	139	339	86.8	66.7	65.3	112	146	203	107	129
8 John Day	605	812	921	987	875	983	706	583	709	742	657	794	680	609
9 Libby	89.1	254	355	267	85.2	84.1	85.2	95.8	464	311	135	162	213	158
10 Little Goose	85.4	137	142	275	128	331	98.5	108	186	145	143	205	123	129
11 Lower Granite	83.9	134	144	276	129	328	97.0	82.0	82.0	107	82.0	190	109	128
12 Lower Monumental	87.1	144	153	296	142	355	103	84.5	84.2	114	91.5	207	119	134
13 McNary	394	520	591	635	581	567	446	261	254	309	282	556	465	390
14 The Dalles	485	661	760	822	733	827	612	531	778	605	471	522	456	490
Total Regulated Hydro														
15 Federal Entities	4800	6281	7167	7570	6745	6576	5334	4887	7137	7292	6226	6640	6204	4890
16 Total Regulated Hydro	4800	6281	7167	7570	6745	6576	5334	4887	7137	7292	6226	6640	6204	4890

Table 3.1.2

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	15471	7978	7115	8122	4812	7818	3600	3732	12399	17891	12434	5924	4921	8910
2 Bonneville	173336	231818	261259	258547	209874	236012	77700	28187	186564	106871	70191	81153	69810	156779
3 Chief Joseph	429490	478094	574396	475547	503270	423054	217872	236278	674597	771340	684144	281607	300163	393337
4 Dworshak	26529	23630	25594	163038	23058	74934	12932	47726	36446	29465	146549	92170	92006	77505
5 Grand Coulee	771264	772837	941562	792960	861342	663286	371084	353072	1098731	1338681	1178018	492703	526263	651644
6 Hungry Horse	16536	23087	31086	21479	31291	32181	7108	27570	67282	87617	40633	16243	18643	27696
7 Ice Harbor	39718	66808	92040	158295	73788	129294	18574	13873	26128	49143	72161	52276	26730	64288
8 John Day	289893	368495	504521	511338	406793	471126	179819	147144	365589	382898	316409	201807	164992	264026
9 Libby	38504	97537	84847	110971	32729	43278	17371	19922	185611	129501	56174	33715	44364	63057
10 Little Goose	37493	60897	93634	167688	73661	132782	20851	25611	92480	55267	69968	53046	29092	59930
11 Lower Granite	36902	57567	94605	170348	74567	130013	19890	17048	32785	46153	34631	47853	24736	59801
12 Lower Monumental	38226	64717	97570	183162	81746	149887	21581	17578	33659	47688	39578	50902	28035	62710
13 McNary	197179	240320	304874	327244	273546	294583	103684	53452	100165	135269	121480	131125	114040	176211
14 The Dalles	235047	302872	417170	426893	344259	388054	159593	127574	346388	297694	216195	126197	105758	214355
Total Regulated Hydro														
15 Federal Entities	2345587	2796658	3530272	3775631	2994736	3176302	1231659	1118769	3258823	3495477	3058565	1666721	1549552	2280249
16 Total Regulated Hydro	2345587	2796658	3530272	3775631	2994736	3176302	1231659	1118769	3258823	3495477	3058565	1666721	1549552	2280249

Table 3.1.2

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	15471	7978	7255	7810	4812	7500	4390	3732	11972	15610	12434	5468	2877	8910
2 Bonneville	173627	232646	261906	249480	201307	276239	80259	29245	69358	109830	69785	74666	68785	156015
3 Chief Joseph	430121	482710	594443	456833	481868	360866	229303	273425	655822	814977	682732	262263	349714	391595
4 Dworshak	26529	23630	25806	156767	23058	26287	14137	47726	27801	64531	146549	85080	67779	77505
5 Grand Coulee	773012	780191	987858	761939	818226	562779	385893	405622	1056154	1433711	1172660	457969	619139	648464
6 Hungry Horse	16536	23087	26257	20653	31291	26462	5814	27570	63206	73037	40633	14993	20765	27696
7 Ice Harbor	40160	67673	84319	154243	72655	177343	18658	13873	26579	42179	71859	48904	15683	64885
8 John Day	287335	368249	467998	490493	387506	528550	193746	159233	335254	401260	314960	184821	175909	262569
9 Libby	38504	97537	147604	106703	32729	36351	17707	19922	193755	144724	56174	31122	35748	63057
10 Little Goose	37776	61728	81957	161929	73065	192150	21457	25696	76536	43050	69868	50456	18198	59673
11 Lower Granite	37271	59851	82939	165253	73966	190792	20575	17048	32785	34097	34588	44858	18331	59514
12 Lower Monumental	38595	65704	88718	176968	81095	208070	21976	17578	33791	35594	39511	47546	19055	63365
13 McNary	200195	247258	308087	315249	265924	303948	108943	54094	102808	137600	123036	130403	143852	178597
14 The Dalles	233175	302741	389150	409182	329087	446110	168577	137952	310184	309521	215710	115730	113120	212833
Total Regulated Hydro														
15 Federal Entities	2348308	2820981	3554298	3633503	2876589	3343445	1291436	1232716	2996003	3659721	3050500	1554280	1668955	2274679
16 Total Regulated Hydro	2348308	2820981	3554298	3633503	2876589	3343445	1291436	1232716	2996003	3659721	3050500	1554280	1668955	2274679

Table 3.1.2

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	14898	8310	7255	7810	5013	7500	4696	3445	12895	17891	11956	5924	5299	8910
2 Bonneville	167660	239835	263433	250074	219490	276858	71886	24532	191514	105597	66208	81362	75448	154311
3 Chief Joseph	413503	497994	591632	456734	524585	361588	209344	214617	699617	767649	659331	280452	320744	390790
4 Dworshak	25546	24615	25806	155045	24018	26287	14473	44055	37904	29465	140913	92170	99084	77505
5 Grand Coulee	743670	805199	984852	761387	897842	574818	341353	307379	1130711	1322834	1130761	487074	557929	644705
6 Hungry Horse	15924	24049	26257	20653	32595	26462	53518	25449	69973	87617	39070	16243	20077	27696
7 Ice Harbor	37939	70569	86940	154890	75357	177894	16445	12806	27173	51686	69136	52903	28802	64808
8 John Day	276803	379771	465451	489689	419346	528737	173256	133608	375723	387226	301440	200373	177334	260192
9 Libby	37078	101601	147604	106703	34093	36351	17715	18389	193035	129501	54013	33715	47776	63057
10 Little Goose	36357	64473	82143	161624	75792	192969	19539	23927	95609	56228	67323	54733	31332	60537
11 Lower Granite	35809	63386	83127	165771	76749	191377	19886	15737	34097	47160	33131	49742	26639	60675
12 Lower Monumental	36703	68037	88932	177127	84155	208090	20334	16226	35006	48844	37924	51587	30204	63288
13 McNary	192588	254694	308667	316273	288837	304246	97966	50108	105831	136611	117936	134830	125350	178153
14 The Dalles	224451	312104	387692	408954	355193	446447	151115	116029	358626	296439	206549	125428	114438	210581
Total Regulated Hydro														
15 Federal Entities	2258928	2914636	3549792	3632734	3113066	3359622	1211525	1006308	3367714	3484749	2935693	1666538	1660457	2265206
16 Total Regulated Hydro	2258928	2914636	3549792	3632734	3113066	3359622	1211525	1006308	3367714	3484749	2935693	1666538	1660457	2265206

Table 3.1.3

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	11173	7001	5610	6404	3609	6146	2631	2727	10663	13074	9804	4329	4164	7128
2 Bonneville	98778	136134	148497	185137	156541	171128	55325	18981	75875	51187	47648	28676	34124	105421
3 Chief Joseph	217454	281761	290953	256913	295892	277088	122994	134121	414662	374703	295801	110351	140405	170756
4 Dworshak	19160	20738	20180	128549	17293	58903	9450	34877	31344	21532	115548	67355	77851	62004
5 Grand Coulee	356764	504485	518693	460725	516242	447007	204586	199996	692172	613765	505196	175989	225407	276277
6 Hungry Horse	11943	20262	24510	16935	23469	25296	5194	20147	57862	64028	32037	11870	15775	22157
7 Ice Harbor	22497	34838	29992	55374	19499	62413	11479	10138	22470	31163	36485	20707	14446	28788
8 John Day	159973	216787	222056	223121	181383	212238	73419	62586	166357	143088	171914	84211	95963	174256
9 Libby	27809	85599	66899	87496	24547	34019	12694	14558	159625	94636	44291	24638	37538	50445
10 Little Goose	26053	37789	25934	36729	12060	46225	13014	13169	45912	48871	36227	20625	17981	32957
11 Lower Granite	25528	35635	26083	35219	12210	45365	13424	12458	28195	30676	26349	20435	17070	32280
12 Lower Monumental	26571	38985	26723	37195	13378	49852	13836	12846	28948	34131	28519	23648	17688	33630
13 McNary	91725	129279	130187	137771	111669	129822	49335	39061	86142	83731	85330	66078	61671	100313
14 The Dalles	126013	173436	181192	184627	148471	171825	62669	63432	232133	137670	133860	61728	69245	138548
Total Regulated Hydro														
15 Federal Entities	1221439	1722730	1717508	1852195	1536263	1737325	650051	639097	2052360	1742256	1569009	720639	829329	1234961
16 Total Regulated Hydro	1221439	1722730	1717508	1852195	1536263	1737325	650051	639097	2052360	1742256	1569009	720639	829329	1234961

Table 3.1.3

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	11173	7001	5720	6716	3609	5399	3208	2727	10296	11408	9804	4785	2055	7128
2 Bonneville	98487	135305	148174	194204	154542	164155	55653	17247	47658	52527	48054	35163	26614	106185
3 Chief Joseph	216822	277145	300748	275627	282308	217449	128165	154048	404535	425404	297212	129695	132096	172498
4 Dworshak	19160	20738	20347	134820	17293	18924	10331	34877	23909	47157	115548	74445	48414	62004
5 Grand Coulee	355017	497131	543071	491746	488620	350123	212795	235964	672432	672923	510553	210723	214259	279457
6 Hungry Horse	11943	20262	20703	17762	23469	19050	4249	20147	54357	53373	32037	13119	14832	22157
7 Ice Harbor	22054	33973	27891	59425	20632	74423	11464	10138	22858	23426	36788	24078	10779	28190
8 John Day	162530	217034	217953	243967	180508	202066	75614	63413	160994	148147	173363	101196	82107	175713
9 Libby	27809	85599	116380	91764	24547	26169	12940	14558	166629	105760	44291	27232	25534	50445
10 Little Goose	25770	36959	23710	42488	12656	53510	13105	13084	39161	36060	36328	23215	13026	33214
11 Lower Granite	25159	35405	23861	40314	12811	52827	13544	12458	28195	24917	26392	23429	13142	32567
12 Lower Monumental	26202	37998	25095	43388	14029	55947	13871	12846	29060	25501	28586	27005	13660	32975
13 McNary	93116	128002	131885	156901	111488	117369	51432	39530	88415	85053	86942	69793	57236	102112
14 The Dalles	127884	173567	177068	202337	147694	168145	65317	68175	193747	143638	134345	72195	59539	140071
Total Regulated Hydro														
15 Federal Entities	1223125	1706120	1782606	2001458	1494206	1525556	671687	699214	1942245	1855293	1580243	836072	713293	1244715
16 Total Regulated Hydro	1223125	1706120	1782606	2001458	1494206	1525556	671687	699214	1942245	1855293	1580243	836072	713293	1244715

Table 3.1.3

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	11746	6669	5720	6716	3709	5399	3432	3014	10167	13074	10282	4329	3785	7128
2 Bonneville	104463	128116	146360	193610	159734	163534	60370	22637	70925	52479	51756	28467	28547	107982
3 Chief Joseph	233468	261858	302608	275726	302200	216723	113914	155750	389642	378523	320996	111506	120012	173597
4 Dworshak	20142	19754	20347	133338	17774	18924	10576	38548	29886	21532	121185	67355	70774	62004
5 Grand Coulee	384415	472184	544358	492298	527278	355064	192888	245639	660192	629843	553137	181618	194075	283730
6 Hungry Horse	12555	19300	20703	17762	24120	19050	39110	22268	55171	64028	33600	11870	14341	22157
7 Ice Harbor	24275	31077	25270	58778	21261	73872	14817	11205	21425	28620	39510	20079	12374	28267
8 John Day	173078	205511	219952	244770	189307	201877	80846	76114	151990	147288	187026	85644	83728	178257
9 Libby	29235	81535	116380	91764	25229	26169	12945	16091	152201	94636	46451	24638	34126	50445
10 Little Goose	27190	34213	23524	42793	12991	52691	15934	14853	42782	47910	38872	18938	15742	32350
11 Lower Granite	26621	33265	23673	39796	13127	52242	15044	13770	26884	29669	27849	18545	15167	31406
12 Lower Monumental	28094	35665	24881	43229	14365	55927	16794	14198	27602	32975	30173	22963	15519	33052
13 McNary	100734	120564	130934	155878	115883	117070	62713	43845	83444	85834	92106	65365	53093	102672
14 The Dalles	136621	164204	178094	202566	154717	167806	69214	74969	219895	138959	143610	62497	60625	142457
Total Regulated Hydro														
15 Federal Entities	1312638	1613914	1782804	1999024	1581696	1526349	708596	752901	1942204	1765371	1696553	723814	721906	1255505
16 Total Regulated Hydro	1312638	1613914	1782804	1999024	1581696	1526349	708596	752901	1942204	1765371	1696553	723814	721906	1255505

Table 3.1.4

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	37.7	20.8	20.2	21.2	22.1	22.5	21.0	29.0	31.9	45.8	40.1	35.3	35.3	40.6
2 Bonneville	1126	1157	1103	1039	1076	1136	928	130	745	898	837	961	961	1148
3 Chief Joseph	2279	2260	2304	2259	2294	2257	2175	2178	2316	2255	2285	2330	2331	2163
4 Dworshak	360	345	387	400	447	444	448	449	415	449	449	448	447	414
5 Grand Coulee	3409	4800	4656	4667	4050	3992	4146	4430	4130	4368	4731	4401	4364	3479
6 Hungry Horse	77.5	109	310	279	203	77.5	114	169	310	310	299	195	195	77.5
7 Ice Harbor	292	364	470	541	567	520	502	65.0	65.0	520	304	292	220	372
8 John Day	2132	2166	2139	2087	2092	2163	2131	1598	1878	2153	1798	2013	2016	2014
9 Libby	599	594	580	452	468	462	460	475	459	574	514	411	409	601
10 Little Goose	618	702	785	881	882	870	733	639	719	723	641	528	90.0	736
11 Lower Granite	604	671	752	755	834	828	694	90.0	90.0	692	516	471	90.0	604
12 Lower Monumental	605	657	742	921	920	900	828	90.0	90.0	828	482	494	90.0	717
13 McNary	693	832	983	991	996	985	781	250	250	642	552	656	656	678
14 The Dalles	1329	1626	1634	1682	1648	1894	1645	1107	1353	1167	975	1034	1082	1678
Total Regulated Hydro														
15 Federal Entities	14161	16304	16864	16973	16497	16549	15604	11699	12852	15624	14423	14269	12987	14721
16 Total Regulated Hydro	14161	16304	16864	16973	16497	16549	15604	11699	12852	15624	14423	14269	12987	14721

Table 3.1.4

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	37.7	21.2	20.4	20.8	21.4	23.4	22.6	30.5	37.0	47.3	43.3	39.0	39.0	37.2
2 Bonneville	1092	1094	1099	1069	1081	1144	991	130	917	892	942	1031	991	1140
3 Chief Joseph	2291	2278	2294	2257	2235	2200	2199	2202	2242	2319	2326	2346	2349	2292
4 Dworshak	402	200	421	384	445	434	446	446	448	450	449	447	447	446
5 Grand Coulee	3345	4297	4339	5172	4823	4555	3432	4022	4451	4508	4704	4348	4326	3678
6 Hungry Horse	123	245	310	310	199	108	200	218	310	310	310	236	236	232
7 Ice Harbor	292	344	458	604	490	551	576	65.0	65.0	358	299	313	249	465
8 John Day	2134	2161	2130	2021	2115	2133	2019	1588	1797	2087	2020	2010	2008	1954
9 Libby	746	730	700	558	516	557	567	566	635	708	753	586	595	574
10 Little Goose	618	676	777	886	873	847	733	634	712	639	629	578	575	782
11 Lower Granite	604	645	753	769	816	858	743	90.0	90.0	635	605	460	90.0	597
12 Lower Monumental	606	654	785	846	834	879	823	90.0	90.0	619	442	516	90.0	758
13 McNary	817	926	983	992	996	1040	788	250	250	679	603	739	739	926
14 The Dalles	1321	1563	1622	1791	1790	1589	1694	1104	1175	1038	1214	1037	988	1717
Total Regulated Hydro														
15 Federal Entities	14428	15835	16693	17680	17233	16918	15232	11435	13219	15289	15337	14686	13723	15596
16 Total Regulated Hydro	14428	15835	16693	17680	17233	16918	15232	11435	13219	15289	15337	14686	13723	15596

Table 3.1.4

Bonneville Power Administration - Power Services: Regulated Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Regulated Hydro														
1 Albeni Falls	37.7	18.4	20.7	23.1	22.1	21.4	23.3	30.5	37.2	47.3	42.2	35.3	35.3	42.2
2 Bonneville	1104	1075	1056	1018	1074	1098	972	130	751	948	947	978	990	1143
3 Chief Joseph	2394	2497	2482	2496	2479	2398	2248	2248	2439	2416	2481	2399	2399	2050
4 Dworshak	424	345	356	408	447	448	448	446	450	450	449	448	447	386
5 Grand Coulee	2812	4026	3732	4570	4226	4697	3703	3904	4230	4351	4800	4549	4520	3664
6 Hungry Horse	111	230	310	310	243	82.9	172	207	310	310	310	249	249	232
7 Ice Harbor	293	469	429	458	669	439	541	65.0	65.0	383	413	335	249	451
8 John Day	2158	2176	2152	2148	2175	2102	2023	1602	1653	2017	2017	2011	2004	2160
9 Libby	743	734	713	577	558	559	569	566	633	708	737	424	420	641
10 Little Goose	621	779	792	825	882	786	748	641	660	639	646	648	578	750
11 Lower Granite	608	712	806	783	876	746	732	90.0	90.0	562	677	601	90.0	726
12 Lower Monumental	609	790	750	794	916	747	823	90.0	90.0	697	731	497	90.0	760
13 McNary	981	998	986	995	998	995	726	250	250	640	703	671	671	875
14 The Dalles	1299	1790	1593	1607	1599	1838	1521	1116	1067	1000	1435	1145	1053	1564
Total Regulated Hydro														
15 Federal Entities	14195	16639	16177	17011	17162	16957	15250	11386	12724	15167	16387	14991	13796	15443
16 Total Regulated Hydro	14195	16639	16177	17011	17162	16957	15250	11386	12724	15167	16387	14991	13796	15443

Table 3.2.1

Bonneville Power Administration - Power Services: Independent Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	0.48	4.37	1.33	2.30	3.28	2.91	9.67	8.64	13.1	22.3	9.56	30.5	15.0	9.58
2 Big Cliff	8.37	18.6	16.7	17.8	7.02	8.59	10.1	10.1	10.1	8.04	7.49	7.04	7.04	10.1
3 Black Canyon	1.18	6.63	5.93	6.14	4.95	8.21	8.51	8.51	8.51	8.51	8.36	5.45	8.51	2.73
4 Boise River Diversion	0.02	0	0	0	0	0	1.08	1.12	2.46	3.26	1.68	2.80	2.33	0.23
5 Chandler	5.22	9.26	2.71	12.0	7.29	12.0	6.49	4.71	5.47	0	0	1.81	1.35	4.33
6 Cougar	1.42	7.21	6.52	7.68	4.42	6.58	6.83	6.85	4.62	3.43	3.12	9.21	5.98	2.15
7 Cowlitz Falls	7.63	49.4	16.5	27.4	14.2	22.1	22.7	44.4	31.1	34.4	14.2	20.2	24.9	20.3
8 Detroit	5.66	60.6	70.4	67.9	20.3	7.59	8.99	9.61	10.2	7.62	6.47	7.11	7.20	9.62
9 Dexter	5.81	14.5	11.3	16.7	5.63	2.55	0	0	4.29	8.29	6.04	9.27	9.07	6.23
10 Foster	4.36	6.90	7.95	18.1	2.26	6.23	6.92	6.31	4.76	6.30	4.29	7.75	7.04	19.1
11 Green Peter	0	0	0	45.2	4.30	0	0	0	26.7	17.5	13.8	17.4	15.8	41.7
12 Green Springs	4.96	6.06	6.88	7.69	7.69	8.15	7.83	7.83	8.12	7.98	5.95	4.63	4.63	4.92
13 Hills Creek	6.83	32.0	25.7	27.9	6.51	19.0	18.2	8.25	9.16	7.26	7.58	9.49	9.37	8.85
14 Lookout Point	14.8	26.8	18.0	0	29.3	29.2	65.2	35.5	10.9	0.83	0.30	0	0	2.11
15 Lost Creek	10.9	34.4	28.5	16.9	18.5	19.6	20.5	46.4	56.2	54.6	22.7	36.6	11.7	21.8
16 Minidoka	2.81	0.62	0	0	6.22	0.00	13.7	10.7	23.9	27.6	27.4	26.6	8.81	5.55
17 Palisades	31.1	58.9	15.4	10.3	15.8	11.3	61.1	57.8	116	170	146	138	97.9	53.6
18 Roza	3.41	3.48	9.24	10.1	0	11.2	6.48	9.67	4.82	12.7	12.8	9.75	9.76	2.74
Total Independent Hydro														
19 Federal Entities	115	340	243	294	158	175	274	276	350	401	297	344	246	226
20 Total Independent Hydro	115	340	243	294	158	175	274	276	350	401	297	344	246	226

Table 3.2.1

Bonneville Power Administration - Power Services: Independent Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	0.48	4.37	1.34	2.30	3.28	2.75	8.13	8.64	19.9	8.57	9.56	30.5	17.5	9.58
2 Big Cliff	8.37	18.6	19.1	17.8	7.02	12.3	10.1	10.1	10.1	8.04	7.49	7.04	2.91	10.1
3 Black Canyon	1.18	6.63	5.76	6.14	4.95	8.51	8.51	8.51	8.51	7.73	8.36	5.45	2.44	2.73
4 Boise River Diversion	0.02	0	0	0	0	0	0.94	1.12	2.16	3.26	1.68	2.80	1.62	0.23
5 Chandler	5.22	9.26	2.71	12.0	7.29	11.7	8.23	4.71	2.40	0.85	0	1.81	0	4.33
6 Cougar	1.42	7.21	7.41	7.68	4.42	9.05	5.53	6.85	3.58	2.93	3.12	9.21	1.43	2.15
7 Cowlitz Falls	7.63	49.4	38.7	27.4	14.2	30.7	44.0	44.4	56.0	27.8	14.2	20.2	20.3	20.3
8 Detroit	5.66	60.6	81.2	67.9	20.3	14.0	8.80	9.61	9.49	7.37	6.47	7.11	1.88	9.62
9 Dexter	5.81	14.5	13.3	16.7	5.63	2.55	0	0	4.38	7.68	6.04	9.27	2.68	6.23
10 Foster	4.36	6.90	9.98	18.1	2.26	7.10	5.35	6.31	4.01	5.24	4.29	7.75	5.34	19.1
11 Green Peter	0	0	0.96	45.2	4.30	0.33	13.1	0	28.2	19.4	13.8	17.4	3.02	41.7
12 Green Springs	4.96	6.06	6.88	7.69	7.69	8.15	7.83	7.83	8.12	7.98	5.95	4.63	4.63	4.92
13 Hills Creek	6.83	32.0	28.8	27.9	6.51	23.8	12.5	8.25	7.08	7.45	7.58	9.49	7.30	8.85
14 Lookout Point	14.8	26.8	13.5	0	29.3	35.9	21.8	35.5	4.30	0.82	0.30	0	0	2.11
15 Lost Creek	10.9	34.4	14.8	16.9	18.5	22.4	19.7	46.4	48.3	48.0	22.7	36.6	29.8	21.8
16 Minidoka	2.81	0.62	0.10	0	6.22	0.09	8.27	10.7	23.9	27.5	27.4	26.6	25.4	5.55
17 Palisades	31.1	58.9	10.1	10.3	15.8	14.1	33.1	57.8	170	155	146	138	137	53.6
18 Roza	3.41	3.48	7.80	10.1	0	8.47	6.64	9.67	5.45	12.8	12.8	9.75	12.8	2.74
Total Independent Hydro														
19 Federal Entities	115	340	262	294	158	212	223	276	416	359	297	344	276	226
20 Total Independent Hydro	115	340	262	294	158	212	223	276	416	359	297	344	276	226

Table 3.2.1

Bonneville Power Administration - Power Services: Independent Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	0.48	4.37	1.34	2.30	3.28	2.75	8.01	8.64	13.1	22.3	9.56	30.5	15.0	9.58
2 Big Cliff	8.37	18.6	19.1	17.8	7.02	12.3	10.1	10.1	10.1	8.04	7.49	7.04	7.04	10.1
3 Black Canyon	1.18	6.63	5.76	6.14	4.95	8.51	8.51	8.51	8.51	8.51	8.36	5.45	8.51	2.73
4 Boise River Diversion	0.02	0	0	0	0	0	0.91	1.12	2.46	3.26	1.68	2.80	2.33	0.23
5 Chandler	5.22	9.26	2.71	12.0	7.29	11.7	0.09	4.71	5.47	0	0	1.81	1.35	4.33
6 Cougar	1.42	7.21	7.41	7.68	4.42	9.05	5.82	6.85	4.62	3.43	3.12	9.21	5.98	2.15
7 Cowlitz Falls	7.63	49.4	38.7	27.4	14.2	30.7	19.6	44.4	31.1	34.4	14.2	20.2	24.9	20.3
8 Detroit	5.66	60.6	81.2	67.9	20.5	14.0	8.34	9.61	10.2	7.62	6.47	7.11	7.20	9.62
9 Dexter	5.81	14.5	13.3	16.7	5.63	2.55	0	0	4.29	8.29	6.04	9.27	9.07	6.23
10 Foster	4.36	6.90	9.98	18.1	2.26	7.10	4.63	6.31	4.76	6.30	4.29	7.75	7.04	19.1
11 Green Peter	0	0	0.96	45.2	4.30	0.33	1.52	0	26.7	17.5	13.8	17.4	15.8	41.7
12 Green Springs	4.96	6.06	6.88	7.69	7.69	8.15	7.83	7.83	8.12	7.98	5.95	4.63	4.63	4.92
13 Hills Creek	6.83	32.0	28.8	27.9	6.51	23.8	18.1	8.25	9.16	7.26	7.58	9.49	9.37	8.85
14 Lookout Point	14.8	26.8	13.5	0	29.3	35.9	29.7	35.5	10.9	0.83	0.30	0	0	2.11
15 Lost Creek	10.9	34.4	14.8	16.9	18.5	22.4	20.2	46.4	56.2	54.6	22.7	36.6	11.7	21.8
16 Minidoka	2.81	0.62	0.10	0	6.22	0.09	9.88	10.7	23.9	27.6	27.4	26.6	8.81	5.55
17 Palisades	31.1	58.9	10.1	10.3	15.8	14.1	30.8	57.8	116	170	146	138	97.9	53.6
18 Roza	3.41	3.48	7.80	10.1	0	8.47	3.74	9.67	4.82	12.7	12.8	9.75	9.76	2.74
Total Independent Hydro														
19 Federal Entities	115	340	262	294	158	212	188	276	350	401	297	344	246	226
20 Total Independent Hydro	115	340	262	294	158	212	188	276	350	401	297	344	246	226

Table 3.2.2

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2026 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	200	1746	553	918	1260	1255	2012	1797	5254	9259	3824	5854	3368	3831
2 Big Cliff	3483	7428	6663	7423	2694	3574	2091	2091	4181	3216	3116	1463	1576	4020
3 Black Canyon	493	2654	2466	2457	1899	3549	1769	1769	3403	3539	3345	1046	1906	1091
4 Boise River Diversion	8.51	0	0	0	0	0	225	234	983	1355	673	537	523	92.6
5 Chandler	2170	3702	1127	4800	2801	5184	1350	980	2187	0	0	348	303	1733
6 Cougar	593	2883	2608	3194	1697	2737	1420	1426	1921	1372	1296	1916	1339	858
7 Cowlitz Falls	3175	19762	6850	10942	5442	9568	4715	9242	12431	14291	5669	3869	5582	8109
8 Detroit	4208	43719	38400	39936	13670	5639	3238	3459	7604	5489	4812	2560	2763	6924
9 Dexter	2416	5794	4530	6941	2160	1062	0	0	1783	3315	2514	1928	2032	2494
10 Foster	1814	2758	3180	7544	867	2593	1440	1313	1980	2521	1783	1611	1577	7660
11 Green Peter	0	0	0	33616	1651	0	0	0	19832	6998	5756	3619	3544	16694
12 Green Springs	2063	2425	2861	3077	2952	3520	1628	1628	3247	3319	2381	889	1037	1969
13 Hills Creek	2842	12786	10296	11607	2499	7911	3792	1716	3811	2904	3155	1974	2099	3542
14 Lookout Point	6156	19321	13401	0	11251	12138	13556	12791	8110	331	225	0	0	1519
15 Lost Creek	4545	13745	11396	7022	7118	8170	4261	9652	23387	21857	9427	7617	2610	8707
16 Minidoka	1168	250	0	0	2387	0.61	2842	2216	9550	11491	10959	5102	1972	2221
17 Palisades	12939	23571	6418	4123	6071	4883	12709	12013	46460	70731	58266	26498	21929	21450
18 Roza	1417	1391	3841	4023	0	4829	1348	2012	1929	5299	5128	1871	2184	1098
Total Independent Hydro														
19 Federal Entities	49689	163935	114592	147623	66420	76611	58396	64337	158055	167286	122330	68702	56343	94013
20 Total Independent Hydro	49689	163935	114592	147623	66420	76611	58396	64337	158055	167286	122330	68702	56343	94013

Table 3.2.2

Bonneville Power Administration - Power Services: Independent Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	200	1746	559	918	1260	1190	1692	1797	7946	3567	3824	5854	3928	3831
2 Big Cliff	3483	7428	7644	7423	2694	5120	2091	2091	4181	3216	3116	1463	652	4020
3 Black Canyon	493	2654	2397	2457	1899	3675	1769	1769	3403	3216	3345	1046	547	1091
4 Boise River Diversion	8.51	0	0	0	0	0	195	234	866	1355	673	537	362	92.6
5 Chandler	2170	3702	1127	4800	2801	5046	1712	980	960	354	0	348	0	1733
6 Cougar	593	2883	2966	3194	1697	3764	1151	1426	1488	1172	1296	1916	319	858
7 Cowlitz Falls	3175	19762	16083	10942	5442	13264	9162	9242	22391	11554	5669	3869	4552	8109
8 Detroit	4208	43719	38400	39936	13670	10395	3169	3459	7059	5310	4812	2560	721	6924
9 Dexter	2416	5794	5326	6941	2160	1062	0	0	1821	3071	2514	1928	600	2494
10 Foster	1814	2758	3991	7544	867	2952	1113	1313	1669	2098	1783	1611	1196	7660
11 Green Peter	0	0	717	33616	1651	246	2728	0	20986	7772	5756	3619	677	16694
12 Green Springs	2063	2425	2861	3077	2952	3520	1628	1628	3247	3319	2381	889	1037	1969
13 Hills Creek	2842	12786	11519	11607	2499	9918	2610	1716	2945	2980	3155	1974	1636	3542
14 Lookout Point	6156	19321	10063	0	11251	26689	4537	12791	3196	330	225	0	0	1519
15 Lost Creek	4545	13745	5900	7022	7118	9331	4098	9652	20091	19194	9427	7617	6672	8707
16 Minidoka	1168	250	39.8	0	2387	39.5	1720	2216	9572	11459	10959	5102	5692	2221
17 Palisades	12939	23571	4214	4123	6071	6108	6887	12013	68008	64583	58266	26498	30674	21450
18 Roza	1417	1391	3242	4023	0	3655	1381	2012	2180	5337	5128	1871	2868	1098
Total Independent Hydro														
19 Federal Entities	49689	163935	117048	147623	66420	105974	47645	64337	182008	149887	122330	68702	62133	94013
20 Total Independent Hydro	49689	163935	117048	147623	66420	105974	47645	64337	182008	149887	122330	68702	62133	94013

Table 3.2.2

Bonneville Power Administration - Power Services: Independent Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	200	1746	559	918	1305	1190	1666	1797	5254	9259	3824	5854	3368	3831
2 Big Cliff	3483	7428	7644	7423	2807	5120	2091	2091	4181	3216	3116	1463	1576	4020
3 Black Canyon	493	2654	2397	2457	1967	3675	1771	1769	3403	3539	3345	1046	1906	1091
4 Boise River Diversion	8.51	0	0	0	0	0	189	234	983	1355	673	537	523	92.6
5 Chandler	2170	3702	1127	4800	2901	5046	18.9	980	2187	0	0	348	303	1733
6 Cougar	593	2883	2966	3194	1768	3764	1211	1426	1921	1372	1296	1916	1339	858
7 Cowlitz Falls	3175	19762	16083	10942	5668	13264	4082	9242	12431	14291	5669	3869	5582	8109
8 Detroit	4208	43719	38400	39936	14240	10395	3003	3459	7604	5489	4812	2560	2763	6924
9 Dexter	2416	5794	5326	6941	2250	1062	0	0	1783	3315	2514	1928	2032	2494
10 Foster	1814	2758	3991	7544	903	2952	963	1313	1980	2521	1783	1611	1577	7660
11 Green Peter	0	0	717	33616	1720	246	317	0	19832	6998	5756	3619	3544	16694
12 Green Springs	2063	2425	2861	3077	3075	3520	1628	1628	3247	3319	2381	889	1037	1969
13 Hills Creek	2842	12786	11519	11607	2603	9918	3762	1716	3811	2904	3155	1974	2099	3542
14 Lookout Point	6156	19321	10063	0	11720	26689	6170	12791	8110	331	225	0	0	1519
15 Lost Creek	4545	13745	5900	7022	7415	9331	4204	9652	23387	21857	9427	7617	2610	8707
16 Minidoka	1168	250	39.8	0	2472	39.5	2056	2216	9550	11491	10959	5102	1972	2221
17 Palisades	12939	23571	4214	4123	6288	6108	6409	12013	46460	70731	58266	26498	21929	21450
18 Roza	1417	1391	3242	4023	0	3655	777	2012	1929	5299	5128	1871	2184	1098
Total Independent Hydro														
19 Federal Entities	49689	163935	117048	147623	69102	105974	40320	64337	158055	167286	122330	68702	56343	94013
20 Total Independent Hydro	49689	163935	117048	147623	69102	105974	40320	64337	158055	167286	122330	68702	56343	94013

Table 3.2.3

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2026 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	157	1401	436	790	945	903	1471	1313	4518	6766	3289	5122	2406	3064
2 Big Cliff	2747	5961	5730	5853	2021	2810	1528	1528	3297	2573	2457	1069	1126	3216
3 Black Canyon	389	2130	1945	2113	1424	2555	1293	1293	2926	2586	2877	915	1361	873
4 Boise River Diversion	6.71	0	0	0	0	0	164	171	846	990	579	470	374	74.1
5 Chandler	1711	2971	889	4128	2101	3732	987	716	1881	0	0	305	216	1387
6 Cougar	467	2314	2243	2518	1273	2152	1038	1042	1515	1097	1022	1400	957	687
7 Cowlitz Falls	2503	15859	5401	9410	4081	6888	3446	6753	10691	10444	4875	3385	3987	6488
8 Detroit	0	0	13994	10545	0	0	0	0	0	0	0	0	0	0
9 Dexter	1905	4650	3896	5473	1620	835	0	0	1405	2652	1982	1409	1451	1995
10 Foster	1430	2213	2735	5948	650	2038	1052	959	1561	2016	1406	1177	1126	6128
11 Green Peter	0	0	0	0	1238	0	0	0	0	5598	4538	2645	2531	13355
12 Green Springs	1627	1946	2256	2646	2214	2534	1190	1190	2793	2425	2048	778	741	1575
13 Hills Creek	2240	10261	8855	9152	1874	6218	2771	1254	3005	2323	2488	1443	1499	2833
14 Lookout Point	4853	0	0	0	8438	9541	9906	0	0	265	0	0	0	0
15 Lost Creek	3584	11030	9801	5537	5338	6422	3114	7053	18440	17485	7433	5566	1864	6966
16 Minidoka	921	200	0	0	1792	0.44	2075	1618	8204	8391	9415	4469	1410	1774
17 Palisades	10202	18916	5060	3546	4553	3515	9288	8778	39956	51688	50109	23185	15663	17160
18 Roza	1118	1115	3030	3455	0	3482	984	1469	1657	3868	4404	1639	1562	877
Total Independent Hydro														
19 Federal Entities	35861	80967	66270	71112	39564	53626	40305	35138	102695	121171	98920	54977	38275	68452
20 Total Independent Hydro	35861	80967	66270	71112	39564	53626	40305	35138	102695	121171	98920	54977	38275	68452

Table 3.2.3

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2027 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	157	1401	440	790	945	856	1236	1313	6833	2607	3289	5122	2806	3064
2 Big Cliff	2747	5961	6574	5853	2021	4024	1528	1528	3297	2573	2457	1069	466	3216
3 Black Canyon	389	2130	1890	2113	1424	2646	1293	1293	2926	2350	2877	915	391	873
4 Boise River Diversion	6.71	0	0	0	0	0	142	171	745	990	579	470	259	74.1
5 Chandler	1711	2971	889	4128	2101	3632	1251	716	825	259	0	305	0	1387
6 Cougar	467	2314	2551	2518	1273	2959	841	1042	1173	938	1022	1400	228	687
7 Cowlitz Falls	2503	15859	12681	9410	4081	9549	6695	6753	19256	8443	4875	3385	3251	6488
8 Detroit	0	0	22004	10545	0	0	0	0	0	0	0	0	0	0
9 Dexter	1905	4650	4581	5473	1620	835	0	0	1436	2456	1982	1409	429	1995
10 Foster	1430	2213	3432	5948	650	2321	814	959	1316	1678	1406	1177	854	6128
11 Green Peter	0	0	0	0	1238	0	1994	0	0	6217	4538	2645	484	13355
12 Green Springs	1627	1946	2256	2646	2214	2534	1190	1190	2793	2425	2048	778	741	1575
13 Hills Creek	2240	10261	9906	9152	1874	7796	1908	1254	2322	2384	2488	1443	1169	2833
14 Lookout Point	4853	0	0	0	8438	0	3315	0	0	264	0	0	0	0
15 Lost Creek	3584	11030	5074	5537	5338	7335	2995	7053	15841	15355	7433	5566	4766	6966
16 Minidoka	921	200	31.4	0	1792	28.5	1256	1618	8223	8368	9415	4469	4070	1774
17 Palisades	10202	18916	3322	3546	4553	4397	5033	8778	58487	47195	50109	23185	21910	17160
18 Roza	1118	1115	2558	3455	0	2636	1009	1469	1872	3897	4404	1639	2052	877
Total Independent Hydro														
19 Federal Entities	35861	80967	78189	71112	39564	51549	32500	35138	127345	108401	98920	54977	43873	68452
20 Total Independent Hydro	35861	80967	78189	71112	39564	51549	32500	35138	127345	108401	98920	54977	43873	68452

Table 3.2.3

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2028 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	157	1401	440	790	979	856	1218	1313	4518	6766	3289	5122	2406	3064
2 Big Cliff	2747	5961	6574	5853	2077	4024	1528	1528	3297	2573	2457	1069	1126	3216
3 Black Canyon	389	2130	1890	2113	1475	2646	1294	1293	2926	2586	2877	915	1361	873
4 Boise River Diversion	6.71	0	0	0	0	0	138	171	846	990	579	470	374	74.1
5 Chandler	1711	2971	889	4128	2176	3632	13.8	716	1881	0	0	305	216	1387
6 Cougar	467	2314	2551	2518	1308	2959	885	1042	1515	1097	1022	1400	957	687
7 Cowlitz Falls	2503	15859	12681	9410	4195	9549	2983	6753	10691	10444	4875	3385	3987	6488
8 Detroit	0	0	22004	10545	0	0	0	0	0	0	0	0	0	0
9 Dexter	1905	4650	4581	5473	1665	835	0	0	1405	2652	1982	1409	1451	1995
10 Foster	1430	2213	3432	5948	668	2321	704	959	1561	2016	1406	1177	1126	6128
11 Green Peter	0	0	0	0	1273	0	232	0	0	5598	4538	2645	2531	13355
12 Green Springs	1627	1946	2256	2646	2276	2534	1190	1190	2793	2425	2048	778	741	1575
13 Hills Creek	2240	10261	9906	9152	1926	7796	2750	1254	3005	2323	2488	1443	1499	2833
14 Lookout Point	4853	0	0	0	8673	0	4509	0	0	265	0	0	0	0
15 Lost Creek	3584	11030	5074	5537	5487	7335	3072	7053	18440	17485	7433	5566	1864	6966
16 Minidoka	921	200	31.4	0	1856	28.5	1501	1618	8204	8391	9415	4469	1410	1774
17 Palisades	10202	18916	3322	3546	4716	4397	4684	8778	39956	51688	50109	23185	15663	17160
18 Roza	1118	1115	2558	3455	0	2636	567	1469	1657	3868	4404	1639	1562	877
Total Independent Hydro														
19 Federal Entities	35861	80967	78189	71112	40749	51549	27269	35138	102695	121171	98920	54977	38275	68452
20 Total Independent Hydro	35861	80967	78189	71112	40749	51549	27269	35138	102695	121171	98920	54977	38275	68452

Table 3.2.4

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2026 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	9.09	2.94	1.36	2.30	2.68	2.75	8.93	8.01	15.3	22.4	31.8	0.06	0.06	8.88
2 Big Cliff	9.48	14.5	16.2	17.0	9.49	9.33	14.7	7.85	14.3	8.54	6.49	5.24	5.81	8.25
3 Black Canyon	2.73	4.64	4.88	6.14	8.51	8.51	8.51	8.52	8.51	8.51	6.07	1.11	1.11	0
4 Boise River Diversion	0.26	0	0	0	0	0	1.08	0.91	2.65	3.26	3.26	0	0	0
5 Chandler	6.31	8.88	2.71	12.0	12.0	11.7	9.41	0.09	7.01	7.62	0	2.48	2.48	6.99
6 Cougar	1.51	4.98	5.45	7.62	7.76	7.78	7.20	3.35	-1.80	-1.95	-3.81	-3.93	-3.87	2.86
7 Cowlitz Falls	22.7	18.4	3.18	27.4	24.0	30.7	27.1	19.6	30.4	47.1	18.6	12.1	9.33	8.52
8 Detroit	-27.4	90.2	98.0	103	95.0	-18.9	-21.2	-24.7	-21.2	-17.4	-2.12	-4.60	-2.36	-28.7
9 Dexter	6.82	14.4	8.74	16.6	9.05	2.25	-3.39	-5.71	3.92	8.21	6.43	3.33	3.34	11.0
10 Foster	6.75	5.87	8.29	17.3	4.66	4.39	0.61	-0.15	-2.37	4.58	2.50	6.85	6.82	21.4
11 Green Peter	-9.29	-5.02	-0.98	92.0	0	0	-1.28	0	-0.17	-0.08	-0.43	-5.68	-8.65	42.5
12 Green Springs	3.28	4.57	6.87	7.43	7.47	7.40	5.77	7.03	8.12	7.98	5.95	4.61	4.62	4.92
13 Hills Creek	23.2	31.8	18.1	27.9	18.2	22.1	4.62	18.6	12.5	14.3	5.46	5.92	4.25	28.3
14 Lookout Point	-27.9	116	-0.79	-0.48	-0.35	-2.04	-13.7	-14.6	-15.9	-6.94	-13.3	-26.6	-27.6	-25.4
15 Lost Creek	6.98	15.6	9.29	4.62	19.4	22.4	51.6	20.9	52.9	56.3	28.9	33.4	32.8	31.2
16 Minidoka	2.98	-0.19	-0.16	-0.07	0.31	0.05	8.03	9.88	23.9	27.7	27.3	11.5	11.5	16.7
17 Palisades	33.2	26.2	17.9	10.3	11.1	14.1	23.1	30.8	100	170	168	109	109	134
18 Roza	2.51	0.89	8.70	10.1	12.1	8.47	11.7	3.74	10.9	10.8	12.8	12.9	12.9	3.06
Total Independent Hydro														
19 Federal Entities	73.1	354	208	361	241	131	143	94.2	249	371	304	167	161	274
20 Total Independent Hydro	73.1	354	208	361	241	131	143	94.2	249	371	304	167	161	274

Table 3.2.4

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2027 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	9.09	1.03	1.36	2.24	2.71	3.81	9.30	9.67	18.5	12.2	12.5	17.5	0.06	14.8
2 Big Cliff	9.48	14.2	16.2	15.1	10.3	5.61	16.6	7.85	5.85	3.82	5.66	2.46	5.81	10.4
3 Black Canyon	2.73	3.00	4.88	5.12	8.46	8.51	8.51	8.51	8.51	7.18	8.51	2.44	1.11	3.10
4 Boise River Diversion	0.26	0	0	0	0	0	1.08	1.08	2.34	3.26	2.31	1.62	0	2.43
5 Chandler	6.31	8.48	2.71	12.0	12.0	9.85	8.46	6.49	4.98	0	0	0	2.48	3.61
6 Cougar	1.51	3.03	5.45	6.20	8.49	4.04	11.0	3.49	-1.81	-6.37	-3.16	-3.91	-3.87	25.3
7 Cowlitz Falls	22.7	3.40	3.18	39.8	24.3	17.4	61.0	22.7	34.0	20.3	17.1	20.3	9.33	16.2
8 Detroit	-27.4	90.2	98.0	103	95.0	-18.9	-21.2	-24.7	-21.2	-17.4	-2.12	-4.60	-2.36	-28.7
9 Dexter	6.82	7.76	8.74	12.5	11.4	2.25	-3.39	-5.71	4.48	6.17	7.27	2.64	3.34	10.9
10 Foster	6.75	6.53	8.29	14.7	6.94	0.65	1.60	1.32	-0.08	2.94	3.25	6.86	6.82	22.0
11 Green Peter	-9.29	-5.02	-0.98	0	92.0	0	-1.28	0	91.8	-0.08	-0.43	-5.68	-8.65	42.5
12 Green Springs	3.28	4.57	6.87	7.43	7.47	7.40	5.77	7.03	8.12	7.98	5.95	4.61	4.62	4.92
13 Hills Creek	23.2	6.63	18.1	18.6	21.0	8.00	28.3	18.7	7.78	2.81	5.29	6.03	4.25	30.3
14 Lookout Point	-27.9	-22.5	-0.79	-0.48	-0.35	-2.04	124	-14.6	-15.9	-6.94	-13.3	-26.6	-27.6	-25.4
15 Lost Creek	6.98	1.35	9.29	10.6	24.8	18.9	56.2	21.0	42.8	55.6	27.5	30.5	32.8	29.6
16 Minidoka	2.98	0.60	-0.16	-0.07	0.99	6.14	9.70	13.7	21.7	27.7	27.3	25.4	11.5	20.9
17 Palisades	33.2	27.7	17.9	12.5	15.1	16.3	31.8	61.1	161	170	169	137	109	104
18 Roza	2.51	0.99	8.70	10.3	9.00	5.40	9.77	6.48	10.3	12.8	12.8	12.8	12.9	5.70
Total Independent Hydro														
19 Federal Entities	73.1	152	208	269	350	93.2	358	144	383	302	285	229	161	292
20 Total Independent Hydro	73.1	152	208	269	350	93.2	358	144	383	302	285	229	161	292

Table 3.2.4

Bonneville Power Administration - Power Services: Independent Hydro

Fiscal Year 2028 Percentile: 10

BP26 Initial Proposal Report Date: 10/21/2024

S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Independent Hydro														
1 Anderson Ranch	8.74	7.22	3.96	3.92	2.68	2.94	28.2	9.67	11.8	12.2	34.5	9.48	0.06	15.3
2 Big Cliff	11.9	17.1	10.0	14.6	9.49	5.43	7.35	7.85	5.85	3.82	5.66	5.24	5.81	8.25
3 Black Canyon	2.73	5.60	4.59	4.88	8.51	8.38	8.51	8.51	8.51	7.18	8.51	2.42	1.11	4.31
4 Boise River Diversion	0.18	0	0	0	0	0	2.77	1.08	2.34	3.26	3.26	2.33	0	2.41
5 Chandler	6.22	10.00	1.42	10.2	12.0	8.76	9.41	6.49	0.17	0	5.04	0	2.48	6.63
6 Cougar	4.94	5.83	3.73	5.54	7.76	2.65	5.71	3.49	-3.57	-6.37	-2.76	-1.97	-3.87	17.9
7 Cowlitz Falls	20.5	27.5	29.5	20.0	24.0	19.0	23.9	22.7	21.5	20.3	23.3	19.3	9.33	22.2
8 Detroit	-27.4	90.2	-17.0	103	95.0	-18.9	-21.2	-24.7	-21.2	-17.4	-2.12	-4.60	-2.36	-28.7
9 Dexter	7.84	13.3	6.98	5.57	9.05	1.96	-3.39	-5.71	4.06	6.17	10.3	9.31	3.34	10.9
10 Foster	6.14	6.46	4.18	10.7	4.66	0.50	-1.18	1.32	-2.97	2.94	3.48	8.17	6.82	20.6
11 Green Peter	-9.29	-5.02	-0.98	0	0	0	-1.28	0	-0.17	-0.08	-0.43	-5.68	-8.65	42.5
12 Green Springs	3.28	4.57	6.87	7.43	7.47	7.40	5.77	7.03	8.12	7.98	5.95	4.61	4.62	4.92
13 Hills Creek	24.8	31.1	15.5	8.71	18.2	7.49	5.30	18.7	7.06	2.81	7.58	7.58	4.25	28.1
14 Lookout Point	-27.9	-22.5	-0.79	-0.48	-0.35	-2.04	124	-14.6	-15.9	-6.94	-13.3	-26.6	-27.6	-25.4
15 Lost Creek	-0.12	18.9	17.9	6.74	19.4	19.4	45.8	21.0	47.6	55.6	35.3	33.7	32.8	23.2
16 Minidoka	3.27	0.18	-0.16	3.57	0.31	0.05	27.4	13.7	22.4	27.7	27.3	12.9	11.5	21.6
17 Palisades	27.4	21.4	40.4	31.4	11.1	13.4	144	61.1	170	170	170	146	109	108
18 Roza	2.52	4.17	0.73	5.04	12.1	1.29	12.8	6.48	10.5	12.8	10.5	12.8	12.9	4.16
Total Independent Hydro														
19 Federal Entities	65.6	236	127	241	241	77.7	424	144	276	302	332	235	161	286
20 Total Independent Hydro	65.6	236	127	241	241	77.7	424	144	276	302	332	235	161	286

Table 3.3.1

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
2 Rocky Brook	0.04	0.21	0.56	0.58	0.42	0.47	0.46	0.46	0.20	0.09	0.00	0.00	0.00	0
Total Small Hydro														
3 Federal Entities	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63
4 Total Small Hydro	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63

Table 3.3.1

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
2 Rocky Brook	0.04	0.21	0.56	0.58	0.42	0.47	0.46	0.46	0.20	0.09	0.00	0.00	0.00	0
Total Small Hydro														
3 Federal Entities	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63
4 Total Small Hydro	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63

Table 3.3.1

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63	2.63
2 Rocky Brook	0.04	0.21	0.56	0.58	0.41	0.47	0.46	0.46	0.20	0.09	0.00	0.00	0.00	0
Total Small Hydro														
3 Federal Entities	2.67	2.84	3.19	3.21	3.04	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63
4 Total Small Hydro	2.67	2.84	3.19	3.21	3.04	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63

Table 3.3.2

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	1136	1010	1094	1094	1010	1094	547	547	1052	1094	1094	547	547	1052
2 Rocky Brook	19.0	88.0	239	247	162	199	95.0	95.0	85.0	36.0	1.00	1.00	1.00	0
Total Small Hydro														
3 Federal Entities	1155	1098	1333	1341	1172	1293	642	642	1137	1130	1095	548	548	1052
4 Total Small Hydro	1155	1098	1333	1341	1172	1293	642	642	1137	1130	1095	548	548	1052

Table 3.3.2

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	1136	1010	1094	1052	1010	1136	547	547	1052	1094	1094	505	589	1052
2 Rocky Brook	19.0	88.0	239	247	162	199	95.0	95.0	85.0	36.0	1.00	1.00	1.00	0
Total Small Hydro														
3 Federal Entities	1155	1098	1333	1299	1172	1335	642	642	1137	1130	1095	506	590	1052
4 Total Small Hydro	1155	1098	1333	1299	1172	1335	642	642	1137	1130	1095	506	590	1052

Table 3.3.2

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	1094	1052	1094	1052	1052	1136	547	505	1094	1094	1052	547	589	1052
2 Rocky Brook	19.0	88.0	239	247	162	199	95.0	95.0	85.0	36.0	1.00	1.00	1.00	0
Total Small Hydro														
3 Federal Entities	1113	1140	1333	1299	1214	1335	642	600	1179	1130	1053	548	590	1052
4 Total Small Hydro	1113	1140	1333	1299	1214	1335	642	600	1179	1130	1053	548	590	1052

Table 3.3.3

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	821	886	863	863	757	860	400	400	905	800	863	400	463	842
2 Rocky Brook	14.0	61.0	175	181	121	149	70.0	70.0	67.0	26.0	1.00	0	0	0
Total Small Hydro														
3 Federal Entities	835	947	1038	1044	878	1009	470	470	972	826	864	400	463	842
4 Total Small Hydro	835	947	1038	1044	878	1009	470	470	972	826	864	400	463	842

Table 3.3.3

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	821	886	863	905	757	818	400	400	905	800	863	442	421	842
2 Rocky Brook	14.0	61.0	175	181	121	149	70.0	70.0	67.0	26.0	1.00	0	0	0
Total Small Hydro														
3 Federal Entities	835	947	1038	1086	878	967	470	470	972	826	864	442	421	842
4 Total Small Hydro	835	947	1038	1086	878	967	470	470	972	826	864	442	421	842

Table 3.3.3

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	863	844	863	905	778	818	400	442	863	800	905	400	421	842
2 Rocky Brook	14.0	61.0	175	181	121	149	70.0	70.0	67.0	26.0	1.00	0	0	0
Total Small Hydro														
3 Federal Entities	877	905	1038	1086	899	967	470	512	930	826	906	400	421	842
4 Total Small Hydro	877	905	1038	1086	899	967	470	512	930	826	906	400	421	842

Table 3.3.4

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2026 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2 Rocky Brook	1.11	1.49	1.60	1.59	1.62	1.58	1.58	1.58	1.58	1.09	0.19	0.49	0.49	0
Total Small Hydro														
3 Federal Entities	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00
4 Total Small Hydro	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00

Table 3.3.4

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2027 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2 Rocky Brook	1.11	1.49	1.60	1.59	1.62	1.58	1.58	1.58	1.58	1.09	0.19	0.49	0.49	0
Total Small Hydro														
3 Federal Entities	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00
4 Total Small Hydro	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00

Table 3.3.4

Bonneville Power Administration - Power Services: Small Hydro
Fiscal Year 2028 Percentile: 10
BP26 Initial Proposal Report Date: 10/21/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Small Hydro														
1 Dworshak-Clearwater Hatchery	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
2 Rocky Brook	1.11	1.49	1.60	1.59	1.62	1.58	1.58	1.58	1.58	1.09	0.19	0.49	0.49	0
Total Small Hydro														
3 Federal Entities	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00
4 Total Small Hydro	4.11	4.49	4.60	4.59	4.62	4.58	4.58	4.58	4.58	4.09	3.19	3.49	3.49	3.00

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4. OTHER RESOURCE FORECASTS FOR FY 2026 TO FY2028

Table 4.1.1

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Large Thermal Resources															
1 Columbia Generating Station	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
Total Large Thermal Resources															
3 Federal Entities	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
4 Total	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116

Table 4.1.1

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Large Thermal Resources															
1 Columbia Generating Station	1116	1116	1116	1116	1116	1116	1116	1116	360	409	1116	1116	1116	1116	994
Total Large Thermal Resources															
3 Federal Entities	1116	1116	1116	1116	1116	1116	1116	1116	360	409	1116	1116	1116	1116	994
4 Total	1116	1116	1116	1116	1116	1116	1116	1116	360	409	1116	1116	1116	1116	994

Table 4.1.1

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Large Thermal Resources															
1 Columbia Generating Station	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
Total Large Thermal Resources															
3 Federal Entities	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
4 Total	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116

Table 4.1.2

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	482112	428544	464256	464256	428544	464256	232128	232128	446400	464256	464256	232128	232128	446400	5481792
Total Large Thermal Resources															
3 Federal Entities	482112	428544	464256	464256	428544	464256	232128	232128	446400	464256	464256	232128	232128	446400	5481792
4 Total	482112	428544	464256	464256	428544	464256	232128	232128	446400	464256	464256	232128	232128	446400	5481792

Table 4.1.2

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	482112	428544	464256	446400	428544	482112	232128	232128	144000	170227	464256	214272	249984	446400	4885363
Total Large Thermal Resources															
3 Federal Entities	482112	428544	464256	446400	428544	482112	232128	232128	144000	170227	464256	214272	249984	446400	4885363
4 Total	482112	428544	464256	446400	428544	482112	232128	232128	144000	170227	464256	214272	249984	446400	4885363

Table 4.1.2

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	464256	446400	464256	446400	446400	482112	232128	214272	464256	464256	446400	232128	249984	446400	5499648
Total Large Thermal Resources															
3 Federal Entities	464256	446400	464256	446400	446400	482112	232128	214272	464256	464256	446400	232128	249984	446400	5499648
4 Total	464256	446400	464256	446400	446400	482112	232128	214272	464256	464256	446400	232128	249984	446400	5499648

Table 4.1.3

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	348192	376092	366048	366048	321408	364932	169632	169632	383904	339264	366048	169632	196416	357120	4294368
Total Large Thermal Resources															
3 Federal Entities	348192	376092	366048	366048	321408	364932	169632	169632	383904	339264	366048	169632	196416	357120	4294368
4 Total	348192	376092	366048	366048	321408	364932	169632	169632	383904	339264	366048	169632	196416	357120	4294368

Table 4.1.3

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	348192	376092	366048	383904	321408	347076	169632	169632	123840	124397	366048	187488	178560	357120	3819437
Total Large Thermal Resources															
3 Federal Entities	348192	376092	366048	383904	321408	347076	169632	169632	123840	124397	366048	187488	178560	357120	3819437
4 Total	348192	376092	366048	383904	321408	347076	169632	169632	123840	124397	366048	187488	178560	357120	3819437

Table 4.1.3

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Large Thermal Resources															
1 Columbia Generating Station	366048	358236	366048	383904	330336	347076	169632	187488	366048	339264	383904	169632	178560	357120	4303296
Total Large Thermal Resources															
3 Federal Entities	366048	358236	366048	383904	330336	347076	169632	187488	366048	339264	383904	169632	178560	357120	4303296
4 Total	366048	358236	366048	383904	330336	347076	169632	187488	366048	339264	383904	169632	178560	357120	4303296

Table 4.1.4

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Large Thermal Resources														
1 Columbia Generating Station	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
Total Large Thermal Resources														
3 Federal Entities	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
4 Total	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179

Table 4.1.4

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Large Thermal Resources														
1 Columbia Generating Station	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
Total Large Thermal Resources														
3 Federal Entities	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
4 Total	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179

Table 4.1.4

Bonneville Power Administration - Power Services: Large Thermal Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Large Thermal Resources														
1 Columbia Generating Station	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
Total Large Thermal Resources														
3 Federal Entities	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179
4 Total	1181	1179	1180	1178	1175	1177	1166	1166	1151	1154	1168	1163	1163	1179

Table 4.2.1

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2026

BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	9.03	12.9	9.86	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	11.8
10 Stateline Wind	16.2	23.3	17.7	9.49	15.7	18.0	32.3	27.2	29.1	28.7	28.1	14.5	21.8	20.2	21.2
Total Renewable Resources															
13 Federal Entities	25.3	36.2	27.6	14.8	24.4	28.1	50.2	42.3	45.2	44.7	43.7	22.6	33.8	31.5	33.0
14 Total	25.3	36.2	27.6	14.8	24.4	28.1	50.2	42.3	45.2	44.7	43.7	22.6	33.8	31.5	33.0

Table 4.2.1

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	9.03	12.9	9.86	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	11.8
10 Stateline Wind	16.2	23.3	17.7	0	0	0	0	0	0	0	0	0	0	0	4.80
Total Renewable Resources															
13 Federal Entities	25.3	36.2	27.6	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	16.6
14 Total	25.3	36.2	27.6	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	16.6

Table 4.2.1

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	1.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.12
10 Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources															
13 Federal Entities	1.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.12
14 Total	1.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.12

Table 4.2.2

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	3614	4143	3721	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	57513
10 Stateline Wind	6501	7451	6693	3685	6551	7953	6996	5896	12084	11852	11575	2777	4744	8688	103447
Total Renewable Resources															
13 Federal Entities	10116	11594	10414	5734	10194	12374	10886	9175	18803	18441	18010	4321	7382	13519	160960
# Total	10116	11594	10414	5734	10194	12374	10886	9175	18803	18441	18010	4321	7382	13519	160960

Table 4.2.2

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	3614	4143	3721	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	57513
10 Stateline Wind	6501	7451	6693	0	0	0	0	0	0	0	0	0	0	0	20645
Total Renewable Resources															
13 Federal Entities	10116	11594	10414	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	78158
14 Total	10116	11594	10414	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	78158

Table 4.2.2

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581
10 Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources															
13 Federal Entities	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581
14 Total	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581

Table 4.2.3

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2026

BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	3104	5188	3618	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	45789
10 Stateline Wind	5583	9331	6508	3374	3998	5458	4625	3882	9533	8832	9318	2443	3608	5865	82360
Total Renewable Resources															
13 Federal Entities	8687	14519	10126	5251	6221	8493	7197	6040	14833	13742	14499	3801	5615	9126	128149
14 Total	8687	14519	10126	5251	6221	8493	7197	6040	14833	13742	14499	3801	5615	9126	128149

Table 4.2.3

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	3104	5188	3618	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	45789
10 Stateline Wind	5583	9331	6508	0	0	0	0	0	0	0	0	0	0	0	21422
Total Renewable Resources															
13 Federal Entities	8687	14519	10126	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	67211
14 Total	8687	14519	10126	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	67211

Table 4.2.3

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Renewable Resources															
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	499	0	0	0	0	0	0	0	0	0	0	0	0	0	499
10 Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources															
13 Federal Entities	499	0	0	0	0	0	0	0	0	0	0	0	0	0	499
14 Total	499	0	0	0	0	0	0	0	0	0	0	0	0	0	499

Table 4.2.4
Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Renewable Resources														
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources														
13 Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4.2.4

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Renewable Resources														
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources														
# Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
# Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 4.2.4

Bonneville Power Administration - Power Services: Renewable Resources
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/23/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1Hr-MW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep
Renewable Resources														
1 Condon Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4 Fourmile Hill Geothermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Klondike Wind 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8 Klondike Wind 3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10 Stateline Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Renewable Resources														
13 Federal Entities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14 Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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5. PNW REGIONAL HYDRO FORECASTS BY WATER YEAR

Table 5.1.1
Regional Net Hydro Surplus Deficit By Water Year
Fiscal Year 2026
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Regional Net Hydro Surplus Deficit	9758	12302	14769	14751	13482	13540	14197	17863	16984	16178	12910	11471	12185	10357	13574
2 1990 Regional Net Hydro Surplus Deficit	9774	13496	18889	17845	18432	14673	14867	17354	16427	19979	18752	16158	15105	10531	15865
3 1991 Regional Net Hydro Surplus Deficit	9262	17087	18606	19265	20765	16383	15888	15002	16992	18681	20577	17526	15236	10088	16605
4 1992 Regional Net Hydro Surplus Deficit	8964	12603	13126	14197	13441	12403	10885	10531	15062	13289	10797	10885	10880	9230	12054
5 1993 Regional Net Hydro Surplus Deficit	8946	11931	12336	12171	9571	12524	13568	10292	18359	16759	14994	13427	12298	10490	12763
6 1994 Regional Net Hydro Surplus Deficit	8887	11787	12734	13353	12732	13027	10610	13958	15059	14029	11678	11605	11167	9506	12203
7 1995 Regional Net Hydro Surplus Deficit	9122	11820	14189	15849	17505	16626	12343	11834	15898	19534	17088	13927	11705	10771	14423
8 1996 Regional Net Hydro Surplus Deficit	11302	18858	24266	24045	24871	22547	17298	20015	18882	20718	20922	17471	15676	11296	19386
9 1997 Regional Net Hydro Surplus Deficit	9929	13237	18990	24586	23759	22301	18019	21144	21357	22353	21428	18482	17220	13080	19018
10 1998 Regional Net Hydro Surplus Deficit	14484	16015	16986	17699	17851	15754	12759	12616	19979	20396	17466	16486	13716	10655	16254
11 1999 Regional Net Hydro Surplus Deficit	9253	12350	17675	21999	21231	20073	14935	17485	18019	21519	22229	19075	18236	11267	17532
12 2000 Regional Net Hydro Surplus Deficit	10390	16727	20139	18898	17750	16922	16842	17959	17356	16473	16195	14922	12160	9920	15967
13 2001 Regional Net Hydro Surplus Deficit	9394	11474	13195	12233	11686	11156	9892	7946	12727	12551	11502	11159	10863	8748	11221
14 2002 Regional Net Hydro Surplus Deficit	8304	11680	13109	14067	13923	12234	13643	17083	16918	20381	19613	12889	10983	9655	13926
15 2003 Regional Net Hydro Surplus Deficit	8918	12192	13064	14669	11892	15053	13635	14637	15338	18041	12018	11422	11090	9067	12974
16 2004 Regional Net Hydro Surplus Deficit	9807	12784	14422	14668	13540	12713	12769	12882	14753	16588	13297	11647	12785	11318	13242
17 2005 Regional Net Hydro Surplus Deficit	10479	13228	17294	16417	15064	13600	10697	11171	15111	15995	14488	12210	10989	8955	13598
18 2006 Regional Net Hydro Surplus Deficit	9614	12566	16482	20801	19773	14869	18056	16812	19780	20289	16008	12304	11391	9090	15687
19 2007 Regional Net Hydro Surplus Deficit	9268	13466	17156	18356	17180	18464	16298	14806	16414	17385	15306	11728	10124	8592	14829
20 2008 Regional Net Hydro Surplus Deficit	9764	12389	15761	14362	14080	12925	10887	9998	18152	21207	18736	13089	12978	10633	14299
21 2009 Regional Net Hydro Surplus Deficit	9503	12076	14097	17471	13567	12463	15003	14868	16703	17650	12483	11733	10584	9477	13462
22 2010 Regional Net Hydro Surplus Deficit	9550	12853	13612	14767	11218	11117	10785	10058	13071	20429	16477	13037	11540	9923	12985
23 2011 Regional Net Hydro Surplus Deficit	9538	12168	16841	22207	21822	18485	19993	15147	18560	22656	23327	18520	16038	11052	17606
24 2012 Regional Net Hydro Surplus Deficit	9543	12278	15947	18661	17750	17647	18681	20103	19028	21129	21987	17284	15666	10231	16671
25 2013 Regional Net Hydro Surplus Deficit	9973	13833	19697	16080	14036	13891	17983	15598	17625	18711	16432	13908	12459	10801	15095
26 2014 Regional Net Hydro Surplus Deficit	9588	12139	14341	17397	13690	18582	17098	15773	17770	19174	18594	14133	13068	10528	15170
27 2015 Regional Net Hydro Surplus Deficit	9662	13908	18980	20441	20472	20300	15061	11504	12309	12736	10040	11135	10522	9614	14351
28 2016 Regional Net Hydro Surplus Deficit	9468	11998	15632	16384	15230	17290	17006	17628	17123	15057	11248	12292	11619	10114	14062
29 2017 Regional Net Hydro Surplus Deficit	11629	17173	16108	19544	21261	23609	20975	19530	20309	21407	16071	15169	13320	9755	17585
30 2018 Regional Net Hydro Surplus Deficit	9898	12127	15381	20866	22004	17866	17476	17231	20055	19407	15032	12295	12316	9799	15973

Table 5.1.1
Regional Net Hydro Surplus Deficit By Water Year
Fiscal Year 2027
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Regional Net Hydro Surplus Deficit	9765	12311	14779	14762	12677	14295	14063	17773	17143	16034	13013	11478	12194	10381	13584
2 1990 Regional Net Hydro Surplus Deficit	9781	13510	18883	17859	17809	15400	15912	18489	15644	20342	18786	15839	14164	10555	15885
3 1991 Regional Net Hydro Surplus Deficit	9268	17126	18622	19349	20308	17041	16685	15630	16866	18268	20537	17594	15327	10114	16657
4 1992 Regional Net Hydro Surplus Deficit	8970	12611	13135	14208	13142	12678	10891	12451	13549	14026	10801	10893	10888	9267	12072
5 1993 Regional Net Hydro Surplus Deficit	8952	11938	12345	12329	9888	12509	12799	10351	17868	16425	16062	13441	12308	10526	12798
6 1994 Regional Net Hydro Surplus Deficit	8893	11794	12743	13362	11914	13767	10335	13872	14104	15229	11682	11613	11175	9531	12212
7 1995 Regional Net Hydro Surplus Deficit	9128	11827	14198	15859	17520	16631	12344	12487	15836	19786	16680	13964	11714	10789	14439
8 1996 Regional Net Hydro Surplus Deficit	11309	18978	24045	24133	24670	22796	18361	20259	18777	21091	20909	17565	14698	11326	19429
9 1997 Regional Net Hydro Surplus Deficit	9936	13249	19009	24406	23898	22554	19214	21605	22067	23397	21689	18583	17317	13116	19285
10 1998 Regional Net Hydro Surplus Deficit	14486	16006	16996	17710	17118	16474	12517	12424	20029	20276	17476	16677	14226	10701	16271
11 1999 Regional Net Hydro Surplus Deficit	9259	12361	17690	22042	20897	20604	15165	18163	17637	22191	22363	19136	18294	11289	17636
12 2000 Regional Net Hydro Surplus Deficit	10398	16744	20112	18910	17747	16888	17833	18492	17187	15801	16202	15019	12167	9926	15963
13 2001 Regional Net Hydro Surplus Deficit	9400	11484	13205	12243	11354	11457	9925	7958	12487	12833	11507	11167	10870	8772	11232
14 2002 Regional Net Hydro Surplus Deficit	8309	11692	13412	14077	13755	12134	13667	16899	16369	21172	19545	13672	11737	9673	14005
15 2003 Regional Net Hydro Surplus Deficit	8924	12199	13074	14676	11956	14976	13439	14458	14881	18522	12022	11430	11097	9073	12962
16 2004 Regional Net Hydro Surplus Deficit	9813	12794	14432	14678	13537	12711	12748	12857	14764	16630	13305	11654	12793	11380	13253
17 2005 Regional Net Hydro Surplus Deficit	10487	13238	17308	16430	14403	13998	10853	13309	14798	15505	14496	12219	10997	8991	13616
18 2006 Regional Net Hydro Surplus Deficit	9621	12578	16495	20816	19226	15762	17787	16359	19674	20798	16014	12804	11855	9096	15770
19 2007 Regional Net Hydro Surplus Deficit	9275	13481	17170	18379	16492	19226	17087	15460	16428	17420	14740	11737	10131	8620	14864
20 2008 Regional Net Hydro Surplus Deficit	9771	12398	15772	14372	13793	13182	10888	10761	18196	21509	19053	13096	12985	10667	14392
21 2009 Regional Net Hydro Surplus Deficit	9510	12083	14108	17483	12743	13229	14796	14882	16132	17249	13964	11741	10591	9484	13505
22 2010 Regional Net Hydro Surplus Deficit	9556	12859	13622	14778	11211	11112	11575	10201	12893	20735	16678	12872	11345	9983	13042
23 2011 Regional Net Hydro Surplus Deficit	9544	12178	16853	22053	21502	19185	21189	15136	18400	23714	24032	18650	16165	11102	17827
24 2012 Regional Net Hydro Surplus Deficit	9549	12290	15960	18718	16848	18535	19309	20264	18876	21719	22302	17527	15761	10246	16794
25 2013 Regional Net Hydro Surplus Deficit	9980	13846	19645	16090	14025	13743	19168	15775	17536	18947	16443	14005	12466	10808	15153
26 2014 Regional Net Hydro Surplus Deficit	9595	12150	14351	17410	13625	18729	18125	15636	17722	18967	18602	14048	12948	10552	15190
27 2015 Regional Net Hydro Surplus Deficit	9668	13925	18999	20432	19945	20641	15320	11139	11815	13465	10044	11144	10530	9636	14359
28 2016 Regional Net Hydro Surplus Deficit	9475	12006	15644	16396	14896	17575	16316	17524	17107	14889	11590	12695	11982	10145	14080
29 2017 Regional Net Hydro Surplus Deficit	11640	17236	16121	19647	20703	23988	20986	19320	20383	22168	16081	15349	13768	9762	17680
30 2018 Regional Net Hydro Surplus Deficit	9905	12136	15393	20882	21558	18503	17263	17119	20483	19148	14713	11923	11988	9810	15942

Table 5.1.1
Regional Net Hydro Surplus Deficit By Water Year
Fiscal Year 2028
BP26 Initial Proposal Report Date: 10/22/2024
S263-RC-20241010-172323

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Regional Net Hydro Surplus Deficit	9766	12310	14784	14745	13468	13554	14125	17783	16920	16187	13268	11479	11445	10381	13565
2 1990 Regional Net Hydro Surplus Deficit	9785	13501	18725	17860	18677	14564	14660	17375	16291	20268	18865	16184	15130	10555	15889
3 1991 Regional Net Hydro Surplus Deficit	9270	17134	18455	19366	20918	16409	15963	15007	16858	18797	20870	17640	15272	10115	16665
4 1992 Regional Net Hydro Surplus Deficit	8972	12606	13141	14205	13447	12412	10899	10535	15035	13300	10808	10897	10890	9270	12066
5 1993 Regional Net Hydro Surplus Deficit	8952	11942	12346	12176	9571	12532	13564	10296	18385	16817	15005	13436	12306	10526	12770
6 1994 Regional Net Hydro Surplus Deficit	8895	11800	12743	13362	12740	13037	10464	13995	15051	14046	11688	11614	11176	9533	12210
7 1995 Regional Net Hydro Surplus Deficit	9129	11831	14202	15845	17518	16622	12373	11838	15779	19622	17099	13956	11717	10790	14437
8 1996 Regional Net Hydro Surplus Deficit	11305	19046	23584	23934	25109	22572	17346	20149	18946	21175	21330	16994	15708	11326	19440
9 1997 Regional Net Hydro Surplus Deficit	9937	13240	19008	24990	24092	22360	18078	21667	21954	23175	22044	18530	17269	13118	19300
10 1998 Regional Net Hydro Surplus Deficit	14480	16008	16996	17711	17860	15742	12793	12620	19634	20447	17476	16509	13725	10702	16241
11 1999 Regional Net Hydro Surplus Deficit	9260	12363	17686	21917	21165	20156	14884	17361	18021	22054	22543	19177	18344	11290	17614
12 2000 Regional Net Hydro Surplus Deficit	10400	16768	19936	18909	17766	16892	16708	17836	17322	16477	16202	14950	12168	9927	15948
13 2001 Regional Net Hydro Surplus Deficit	9403	11484	13210	12242	11688	11166	9893	7950	12746	12561	11509	11168	10874	8772	11233
14 2002 Regional Net Hydro Surplus Deficit	8309	11693	13404	14073	13896	11984	13704	17090	16822	20687	19715	12899	10993	9676	13960
15 2003 Regional Net Hydro Surplus Deficit	8925	12201	13077	14658	11902	15068	13622	14620	15264	17992	12022	11447	11098	9076	12966
16 2004 Regional Net Hydro Surplus Deficit	9816	12793	14432	14673	13545	12715	12774	12897	14751	16561	13305	11658	12789	11383	13251
17 2005 Regional Net Hydro Surplus Deficit	10491	13229	17286	16430	15070	13418	10919	11321	15095	15997	14496	12219	10997	8991	13607
18 2006 Regional Net Hydro Surplus Deficit	9624	12578	16492	20836	19966	14915	18099	16742	19979	20621	16014	12325	11399	9096	15769
19 2007 Regional Net Hydro Surplus Deficit	9274	13479	17169	18367	17184	18508	16383	14866	16441	17459	15313	11737	10131	8622	14861
20 2008 Regional Net Hydro Surplus Deficit	9774	12400	15774	14370	14049	12972	10895	10001	18334	21453	18776	13098	12990	10669	14346
21 2009 Regional Net Hydro Surplus Deficit	9513	12089	14100	17481	13577	12472	15030	14889	16653	17718	12492	11741	10591	9484	13472
22 2010 Regional Net Hydro Surplus Deficit	9556	12864	13624	14777	11227	11124	10793	10062	13041	20864	16483	13056	11552	9980	13025
23 2011 Regional Net Hydro Surplus Deficit	9547	12172	16852	22201	21921	18487	19925	15142	18436	23117	24415	18552	16070	11102	17750
24 2012 Regional Net Hydro Surplus Deficit	9553	12286	15957	18712	17732	17680	18710	20240	19125	21350	22302	17502	15699	10246	16753
25 2013 Regional Net Hydro Surplus Deficit	9983	13840	19360	16086	14048	13753	18028	15764	17708	18792	16443	13936	12473	10806	15080
26 2014 Regional Net Hydro Surplus Deficit	9598	12150	14346	17412	13711	18670	17135	15793	17660	19155	18610	14164	13098	10552	15175
27 2015 Regional Net Hydro Surplus Deficit	9669	13914	18911	20447	20446	20089	15042	11590	12394	12742	10047	11145	10534	9638	14358
28 2016 Regional Net Hydro Surplus Deficit	9477	12010	15647	16384	15236	17253	16847	17600	17085	15058	11261	12321	11631	10147	14060
29 2017 Regional Net Hydro Surplus Deficit	11623	17188	16120	19628	21355	23606	21019	19696	20489	21745	16081	15200	13345	9762	17667
30 2018 Regional Net Hydro Surplus Deficit	9906	12138	15391	20919	22111	17869	17480	17302	20519	19398	15044	12305	12346	9813	16050

6. 4(H)(10)(C) CREDIT

Table 6.1.1
4(h)(10)(C) Power Purchase Amounts By Water Year
Fiscal Year 2026

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Energy aMW	Oct	Nov	Dec	Jan	Feb	Mar	Ap1	Ap2	May	Jun	Jul	Ag1	Ag2	Sep	Avg
1	1989	1497	964	569	1016	38	184	76	0	0	-94	-64	208	0	290	382
2	1990	1330	1343	0	0	0	0	0	730	748	0	-307	0	0	1131	384
3	1991	2235	0	0	0	0	0	0	0	112	0	0	0	0	1561	328
4	1992	1981	565	1519	1057	996	829	823	1968	468	943	1180	479	-228	519	965
5	1993	1452	837	1946	2416	2618	1032	508	2685	0	0	0	-258	0	161	985
6	1994	1922	1191	1644	2440	567	1051	546	2567	1384	1336	741	-93	0	638	1208
7	1995	1715	1434	969	850	0	0	0	3259	1346	0	0	0	0	1058	753
8	1996	999	0	0	0	0	0	0	0	0	0	0	0	0	899	158
9	1997	1897	525	0	0	0	0	0	0	0	0	0	0	0	37	207
10	1998	0	0	0	0	0	0	664	1773	0	0	0	0	-11	1302	207
11	1999	2057	1267	0	0	0	0	0	0	236	0	0	0	0	900	373
12	2000	1465	0	0	0	0	0	0	0	78	52	-113	0	-195	1708	257
13	2001	1955	969	890	1753	1498	1757	1599	3572	2385	1941	1008	-268	-300	734	1431
14	2002	1824	889	1617	1326	737	2116	0	0	147	0	0	-250	-69	1633	848
15	2003	1935	474	1123	1083	2021	0	0	0	747	0	712	-8	0	869	741
16	2004	1382	723	669	1402	275	1097	0	2813	1518	0	22	-76	0	924	785
17	2005	1218	103	0	0	0	14	1337	2111	912	0	0	0	-71	1962	490
18	2006	1740	584	0	0	0	0	0	0	0	0	-136	-73	-157	2083	346
19	2007	1876	708	0	0	0	0	0	167	552	0	-157	-89	-33	2378	448
20	2008	1652	418	-129	470	38	680	653	2434	145	0	0	-125	0	1114	489
21	2009	1781	1065	350	0	436	886	0	140	589	0	592	112	-40	749	548
22	2010	1439	629	793	1763	1635	2084	192	4415	2618	0	0	-401	-162	583	1129
23	2011	1605	1437	-193	0	0	0	0	2094	0	0	0	0	0	1121	416
24	2012	1973	929	0	0	0	0	0	0	0	0	0	0	0	1340	353
25	2013	1656	206	0	0	112	166	0	0	0	0	0	0	0	1132	273
26	2014	1913	757	205	0	717	0	0	0	0	0	0	0	0	1122	389
27	2015	1888	68	0	0	0	0	0	1051	2119	1354	1962	283	-203	295	694
28	2016	1132	874	380	239	0	0	0	0	0	-344	1129	0	-55	129	296
29	2017	433	0	0	0	0	0	0	0	0	0	0	0	0	1731	179
30	2018	1835	1654	111	0	0	0	0	0	0	0	-313	-125	-1	509	311
31	Average	1593	687	415	527	390	397	213	1059	537	173	209	-23	-51	1020	546
32	Median	1728	716	0	0	0	0	0	70	129	0	0	0	0	991	403

Table 6.1.2
4(h)(10)(C) Power Purchase Amounts By Water Year
Fiscal Year 2027

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Energy aMW	Oct	Nov	Dec	Jan	Feb	Mar	Ap1	Ap2	May	Jun	Jul	Ag1	Ag2	Sep	Avg
1	1989	1458	940	686	1017	617	0	172	0	0	12	-130	206	0	265	420
2	1990	1330	1339	0	0	0	0	0	0	1278	0	-302	0	0	1111	397
3	1991	2237	0	0	0	0	0	0	0	242	0	0	0	0	1535	337
4	1992	1983	566	1531	1057	1221	644	817	708	1488	450	1172	405	-283	282	937
5	1993	1447	792	2071	2315	2411	1055	1042	2655	0	0	0	-256	0	123	987
6	1994	1924	1079	1709	2443	1199	540	732	2611	2031	522	746	-133	0	497	1194
7	1995	1708	1383	1186	852	0	0	0	2849	1420	0	0	0	0	1039	755
8	1996	1000	0	0	0	0	0	0	0	0	0	0	0	0	870	156
9	1997	1898	522	0	0	0	0	0	0	0	0	0	0	0	1	204
10	1998	0	0	0	0	0	0	844	1902	0	0	0	0	-9	1256	216
11	1999	2059	1266	0	0	0	0	0	0	498	0	0	0	0	878	393
12	2000	1466	0	0	0	0	0	0	0	208	545	-144	0	-187	1701	305
13	2001	1957	968	891	1754	1746	1549	1583	3569	2542	1759	1009	-313	-268	710	1428
14	2002	1793	963	1410	1373	799	2306	0	0	566	0	0	-247	-69	1489	882
15	2003	1937	465	1134	1091	1988	0	0	0	1053	0	758	-61	0	778	759
16	2004	1448	712	763	1403	290	1110	0	2845	1516	0	23	-121	0	862	794
17	2005	1217	102	0	0	0	-330	1239	832	1086	9	0	0	-67	1765	404
18	2006	1740	582	0	0	0	0	0	0	0	0	-137	-111	-191	1901	327
19	2007	1877	637	0	0	0	0	0	0	491	0	-158	-94	-74	2207	414
20	2008	1653	419	0	470	235	530	658	1952	57	0	0	-122	0	1085	473
21	2009	1782	1066	351	0	1031	349	0	135	942	0	-366	84	-81	596	481
22	2010	1379	625	781	1765	1659	2101	0	4332	2737	0	0	-395	-176	571	1124
23	2011	1593	1124	-191	0	0	0	0	2117	39	0	0	0	0	1071	390
24	2012	1975	926	0	0	0	0	0	0	0	0	0	0	0	1317	351
25	2013	1658	202	0	0	134	233	0	0	0	0	0	0	0	1125	280
26	2014	1915	691	206	0	733	0	0	0	0	0	0	0	0	1101	384
27	2015	1889	60	0	0	0	0	0	1286	2464	880	1967	222	-290	113	673
28	2016	1089	908	529	240	0	0	0	0	0	-217	909	0	-53	51	293
29	2017	438	0	0	0	0	0	0	0	0	0	0	0	0	1722	179
30	2018	1837	1654	110	0	0	0	0	0	0	0	-304	-167	-40	368	297
31	Average	1590	666	439	526	469	336	236	926	689	132	168	-37	-60	946	541
32	Median	1724	1724	664	0	0	0	0	0	0	225	0	0	0	0	401

Table 6.1.3
4(h)(10)(C) Power Purchase Amounts By Water Year
Fiscal Year 2028

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Energy aMW	Oct	Nov	Dec	Jan	Feb	Mar	Ap1	Ap2	May	Jun	Jul	Ag1	Ag2	Sep	Avg
1	1989	1472	970	624	1031	56	179	158	0	0	-92	-307	212	0	273	369
2	1990	1327	1348	0	0	0	0	0	699	897	0	-301	0	0	1119	395
3	1991	2236	0	0	0	0	0	0	0	258	0	0	0	0	1541	338
4	1992	1982	571	1495	1059	1001	830	810	1951	506	944	1169	395	-297	286	940
5	1993	1463	875	2070	2422	2627	1032	520	2690	0	0	0	-257	0	131	999
6	1994	1922	1190	1645	2443	570	1051	645	2526	1429	1331	742	-142	0	520	1202
7	1995	1716	1465	1115	862	0	0	0	3267	1476	0	0	0	0	1045	780
8	1996	1003	0	0	0	0	0	0	0	0	0	0	0	0	877	157
9	1997	1897	531	0	0	0	0	0	0	0	0	0	0	0	6	205
10	1998	0	0	0	0	0	0	639	1778	0	0	0	0	-10	1262	203
11	1999	2058	1264	0	0	0	0	0	0	250	0	0	0	0	884	373
12	2000	1465	0	0	0	0	0	0	0	123	35	-75	0	-218	1707	261
13	2001	1955	968	888	1755	1507	1751	1605	3578	2379	1945	1005	-316	-199	716	1432
14	2002	1806	982	1416	1370	735	2169	0	0	256	0	0	-246	-70	1496	843
15	2003	1937	474	1091	1104	2023	0	0	0	832	0	756	-67	0	782	741
16	2004	1449	835	749	1407	281	1103	0	2810	1531	0	23	-119	0	867	802
17	2005	1214	110	0	0	0	81	1202	2115	938	0	0	0	-68	1799	480
18	2006	1738	582	0	0	0	0	0	0	0	0	-136	-115	-200	1909	327
19	2007	1877	695	0	0	0	0	0	106	535	0	-157	-88	-77	2210	428
20	2008	1651	417	-99	472	61	661	652	2430	0	0	0	-121	0	1093	477
21	2009	1780	1061	356	0	438	886	0	128	651	0	640	33	-95	600	539
22	2010	1394	630	767	1765	1627	2088	191	4423	2660	0	0	-390	-176	595	1128
23	2011	1597	1420	-193	0	0	0	0	2111	57	0	0	0	0	1078	416
24	2012	1973	930	0	0	0	0	0	0	0	0	0	0	0	1326	352
25	2013	1655	207	0	0	112	223	0	0	0	0	0	0	0	1133	278
26	2014	1913	755	210	0	689	0	0	0	32	0	0	0	0	1109	389
27	2015	1889	70	0	0	0	0	0	1511	2062	1371	1965	215	-296	119	689
28	2016	1100	957	471	250	0	0	0	0	0	-337	1131	0	-41	56	304
29	2017	449	0	0	0	0	0	0	0	0	0	0	0	0	1731	180
30	2018	1835	1653	111	0	0	0	0	0	0	0	-304	-175	-43	368	296
31	Average	1592	699	424	531	391	402	214	1071	562	173	205	-39	-60	955	544
32	Median	1727	725	0	0	0	0	0	53	187	0	0	0	0	965	405

7. FEDERAL TIER 1 SYSTEM FIRM CRITICAL OUTPUT

Table 7.1.1
Federal Tier 1 System Firm Critical Output Projection - 3-Year Average
RHWM Process for BP-26 Rate Period (3 year)
S258-RC-20240802-125432

		A	B	C	D
1.	T1SFCO Projections Energy in aMW	2026	2027	2028	Average
2.	Total Federal System Hydro Generation (<i>TRM Table 3.1</i>)	6,600	6,615	6,619	6,612
3.	Total Designated Non-Federally Owned Resources (<i>TRM Table 3.2</i>)	1,140	1,001	1,119	1,087
4.	Total Designated BPA Contract Purchases (<i>TRM Table 3.3</i>)	85	85	85	85
5.	Total Designated System Obligations (<i>TRM Table 3.4</i>)	-750	-746	-753	-749.84
6.	Federal Tier 1 System Firm Critical Output (sum of Lines 2-5)	7,075	6,955	7,069	7,033

Table 7.1.2
Federal System Hydro Generation for use in the T1SFCO Calculation
RHWM Process for BP-26 Rate Period (3 year)
TRM Table 3.1
S258-RC-20240802-125432

		A	B	C	D
1.	Regulated Hydro	2026	2027	2028	Average
2.	Albeni Falls	24.6	23.7	24.7	24.3
3.	Bonneville	395.2	380.9	399.3	391.8
4.	Chief Joseph	1,121.8	1,127.9	1,109.4	1,119.7
5.	Dworshak	177.7	166.8	167.2	170.6
6.	Grand Coulee	1,884.8	1,894.8	1,867.9	1,882.5
7.	Hungry Horse	91.3	85.1	98.1	91.5
8.	Ice Harbor	146.5	149.0	152.3	149.3
9.	John Day	771.9	772.0	773.5	772.5
10.	Libby	196.6	210.2	207.5	204.8
11.	Little Goose	158.2	157.1	164.3	159.9
12.	Lower Granite	137.9	141.2	144.6	141.2
13.	Lower Monumental	148.7	151.1	155.0	151.6
14.	The Dalles	638.5	635.5	641.0	638.3
15.	Independent Hydro	2026	2027	2028	Average
16.	Anderson Ranch	8.4	7.9	8.3	8.2
17.	Big Cliff	10.8	11.2	11.3	11.1
18.	Black Canyon	6.4	6.1	6.4	6.3
19.	Boise River Diversion	0.9	0.9	0.9	0.9
20.	Chandler	5.4	5.2	5.2	5.3
21.	Cougar	5.1	5.0	5.4	5.2
22.	Cowlitz Falls	24.4	29.3	26.9	26.9
23.	Detroit	23.6	24.8	25.1	24.5
24.	Dexter	7.6	7.4	7.7	7.6
25.	Foster	7.9	7.8	8.0	7.9
26.	Green Peter	13.9	14.3	14.0	14.1
27.	Green Springs	6.7	6.7	6.7	6.7
28.	Hills Creek	14.5	14.7	15.2	14.8
29.	Lookout Point	15.0	12.9	13.8	13.9
30.	Lost Creek	28.4	27.1	27.5	27.7
31.	Minidoka	10.3	10.8	10.2	10.4
32.	Palisades	67.3	71.0	65.7	68.0
33.	Roza	7.4	7.3	6.9	7.2
34.	Total Tier 1 Federal System Hydro Generation	6,600.4	6,615.3	6,618.9	6,611.5

Table 7.1.3
Designated Non-Federally Owned Resources for use in the T1SFCO Calculation
RHWM Process for BP-26 Rate Period (3 year)
TRM Table 3.2
S258-RC-20240802-125432

		A	B	C	D
1.	Project	2026	2027	2028	Average
2.	Ashland Solar Project (<i>expired 5/31/2020</i>)	0.0	0.0	0.0	0.0
3.	Columbia Generating Station	1,116.0	993.7	1,116.0	1,054.8
4.	Condon Wind Project (<i>expired 9/30/2022</i>)	0.0	0.0	0.0	0.0
5.	Dworshak/Clearwater Small Hydropower	2.6	2.6	2.6	2.6
6.	Foote Creek 1 (<i>early termination in 2019</i>)	0.0	0.0	0.0	0.0
7.	Foote Creek 2 (<i>expired 2014</i>)	0.0	0.0	0.0	0.0
8.	Foote Creek 4 (<i>Acquisition Expired 10/1/2020</i>)	0.0	0.0	0.0	0.0
9.	Fourmile Hill Geothermal (<i>Not included</i>)	0.0	0.0	0.0	0.0
10.	Georgia-Pacific Paper (Wauna) (<i>Acquisition Expired 4/5/2016</i>)	0.0	0.0	0.0	0.0
11.	Klondike I (<i>expired 4/2022</i>)	0.0	0.0	0.0	0.0
12.	Stateline Wind Project (<i>expires 12/2026</i>)	21.2	4.8	0.0	13.0
13.	White Bluffs Solar (<i>expired in 1996</i>)	0.0	0.0	0.0	0.0
14.	Total Designated Non-Federally Owned Resources	1,139.8	1,001.1	1,118.6	1,086.5

Table 7.1.4
Designated BPA Contract Purchases for use in the T1SFCO Calculation
RHWM Process for BP-26 Rate Period (3 year)
TRM Table 3.3
S258-RC-20240802-125432

		A	B	C	D	E
1.	Contract Purchases	Contract #	2026	2027	2028	Average
2.	BCHP with BPA: TRTY - LCA	99PB-22685	1.0	1.0	1.0	1.0
3.	CHPD to BPA CEAEA for Rock Island	97PB-10102	10.9	10.9	10.9	10.9
4.	CHPD to BPA CEAEA for Rocky Reach	97PB-10103	22.9	22.9	22.9	22.9
5.	DOPD to BPA CEAEA for Wells	97PB-10101	14.8	14.8	14.8	14.8
6.	GCPD to BPA CEAEA for Priest Rapids	97PB-10099	18.4	18.3	18.3	18.3
7.	GCPD to BPA CEAEA for Wanapum	97PB-10100	17.1	17.1	17.1	17.1
8.	Total Designated BPA Contract Purchases		85.0	85.0	85.0	85.0

Table 7.1.5
Designated BPA System Obligations for use in the T1SFCO Calculation
RHWM Process for BP-26 Rate Period (3 year)
TRM Table 3.4 (Negative numbers indicate obligations)
S258-RC-20240802-125432

	A	B	C	D	E	
1.	System Obligation	Contract #	2026	2027	2028	Average
2.	BPA to BRCJ Chief Joseph	14-03-17506; 14-03-49151	-8.6	-8.6	-8.6	-8.6
3.	BPA to BRCB Columbia Basin Project	lbp-4512; 14-03-001-12160	-152.3	-152.3	-156.0	-152.3
4.	BPA to BRGR Crooked River Project	14-03-73152	-0.6	-0.6	-0.6	-0.6
5.	BPA to BROP Owyhee Project	EW-78-Y-83-00019	-1.3	-1.3	-1.3	-1.3
6.	BPA to BRRP Rathdrum Prairie Project	14-03-49151	-0.8	-0.8	-0.8	-0.8
7.	BPA to BRSID Southern Idaho Projects	EW-78-Y-83-00019	-20.2	-20.2	-20.1	-20.2
8.	BPA to BRSIN Spokane Indian Develop.	14-03-49151	-0.3	-0.3	-0.3	-0.3
9.	BPA to BRSV Spokane Valley	14-03-63656	-0.7	-0.7	-0.7	-0.7
10.	BPA to BRTD The Dallas Reclamation Project	14-03-32210	-2.1	-2.1	-2.1	-2.1
11.	BPA to BRTV Tualatin Project	14-03-49151	-0.8	-0.8	-0.8	-0.8
12.	BPA to BRUB Umatilla Basin Project	10GS-75345	-2.7	-2.7	-2.7	-2.7
13.	BPA to BRYK Yakima Project	DE-MS79-88BP92591	-1.7	-1.7	-1.7	-1.7
14.	BPA to BCHA: TRTY - CEA	99EO-40003	-305.0	-305.0	-305.0	-305.0
15.	BPA to PSE: Pwr S (Up. Baker 2)	09PB-12126	-1.3	-1.3	-1.3	-1.3
16.	BPAP to BCHA - NTSA	12PG-10002	-12.5	-12.5	-12.5	-12.5
17.	BPAP to BPAT: Ops - IntrAgmt	09PB-12128	-9.4	-9.4	-9.4	-9.4
18.	Federal Power Trans. Losses	n/a	-246.6	-242.7	-246.5	-244.7
19.	Slice Transmission Loss Returns	n/a	17.2	16.9	17.2	17.1
20.	Total Designated System Obligations		-749.8	-746.2	-753.4	-749.8

8. HYDRO REGULATION ASSUMPTIONS

STUDY NUMBER: 24_RateCase26_IP & 24_RateCase27_IP & 24_RateCase28_IP

Requested By: BPA Rates Process

Due Date: July 24, 2024

Purpose of Study: This is a 30-year continuous study of the system operation for the Initial Proposal BP-26 (BP-26 IP) Rate Case for FY 2026 - FY 2028.

Study Directories: **DOP Step:**
<X:\TREATY\DOP25C2' RateCase\TSR90> (for FY26 and FY27) &
<X:\TREATY\DOP25C2' RateCase\TSR90 FY28> (for FY28)

OPER Step:
X:\RATES\24_RateCase26_IP_DOP25C2\OPER_final &
X:\RATES\24_RateCase27_IP_DOP25C2\OPER_final &
X:\RATES\24_RateCase28_IP_DOP25C2\OPER_final

Name of Regulator: Jennie Tran

The Rate Case HYDSIM studies are run in two steps. The first step is DOP step to determines the Canadian Treaty operations to serve as the starting point in the OPER step which determines the U.S. non-federal and the federal operations. Prior to this Rate Case, Hydsim studies were run in three steps: DOP step, AER step to determines the U.S. non-federal operation and an approximation of the federal operations reflective of participation in the Pacific Northwest Coordination Agreement (PNCA), and the OPER step to fine-tune the federal operations. The AER step has been removed with the expiration of the PNCA on September 15, 2024.

There are three separate 30-year studies based on the recent 30 years of historical record (1989-2018) for BP-26 rate case—one for Fiscal Year (FY) 2026 (October 2025 through September 2026), one for FY 2027 (October 2026 through September 2027) and one for FY 2028 (Oct 2027 through September 2028). For simplicity the three 30-year studies are often referred to as a singular study, and the two steps are often referred to as a singular step. However, in real time there is a Detailed Operating Plan (DOP) Step for each one and an operational (OPER) Step for each one, which is a total of six studies, and these are collectively referred to as the HYDSIM study for the Rate Case.

DOP STEP

- This Step is used to determine the Canadian Treaty project elevations following procedures from summer 2024 Columbia River Treaty Agreement in Principle (Treaty Modernization).
- Since the official DOP studies for Treaty storage operations are typically completed just 1-2 months prior to the operating year, they are not available in time for the rate case study. Therefore, surrogate DOP studies are used to reflect expected study results and determine the Canadian Treaty storage operations for OPER step.
- The surrogate DOP25 study starts with the official Assured Operating Plans (AOP25). The surrogate DOP converts the AOP from perfect-knowledge to forecast-based and from operating-year to fiscal-year and includes all the data updates based on the operation in the Treaty Modernization that are expected to be included in the official DOP studies. These studies were run by BPA on June 12, 2024 for FY 2026-2027, and July 2, 2024 for FY 2028 for this BP-26 IP Rate Case.
- These updates include plant data from the Pacific Northwest Coordination Agreement (PNCA) data submittal for Operating Year 2023-2024 (OY24), except Grand Coulee pumping schedule from the Bureau of Reclamation (BOR) data submittal for OY25. It also included the expected turbine upgrade at McNary and new added unit 6 at Libby. The surrogate DOP used the 2020 Level Modified flow data, and water supply forecast developed by the Corps of Engineers (COE).

- This continuous 90-year surrogate DOP study begins on October 1, 1928, and ends on September 30, 2018.

OPER STEP

- This is a **continuous** 30-year study based on the PNCA OY24 data submittal (last data submittal available after PNCA expired on September 15, 2024).
- The Coordinated System generation does not include Brownlee, Oxbow, and Hells Canyon.
- **Streamflow Data** are from “2020 Level Modified Streamflow, 1989-2018”. They are historical streamflow that would have been observed if current irrigation depletions (as of year 2018) existed in the past, and if the effects of river regulation were removed (See “2020 Level Modified Streamflow: Seasonal Volumes and Statistics, 1989-2018” and “2020 Level Modified Streamflow, 1989-2018” both dated October 2020.) Adjustments to the streamflow data are made in this study according to the Bureau of Reclamation’s updated Grand Coulee pumping schedule for the Columbia Basin Project in their OY25 data submittal.
- **Plant Data** are from the PNCA OY24 data submittal and include the expected plant upgraded in this rate study periods from the Federal projects owners and they agreed to continue to provide the data after the expiration of the PNCA.
- **Loads** Data are the 2026 - 2028 Coordinated System firm residual hydro loads water year 2001 (water year 1937 is used prior to BP26 study) from BPA’s LORA Study (S256-RC-20240613-105529) on June 13, 2024. These residual hydro loads are the total Coordinated System firm load less all the firm non-hydro resources. A variable secondary market limit based on an AURORA market analysis is also included in all periods of every year. The secondary market limit is calculated as necessary to force the HYDSIM ‘overgen’ spill to equal the spill due to lack of market estimated by AURORA, except in periods when Grand Coulee and/or Hungry Horse are able to store water and avoid spill. The Coordinated System independent hydro generation from BPA’s LORA Study (S256-RC-20240613-105529) is also used in this study to develop the residual hydro load. In this OPER study, the generation from the Tacoma and PacifiCorp projects is included in the HYDSIM Coordinated System total generation because Tacoma and PacifiCorp are included in the Coordinated System firm residual hydro loads from BPA’s LORA.
- **Hydro Independent Data** are the 2026 – 2028 Coordinated System 30-year (1989-2018) Independent Hydro data from BPA’s LORA study (S256-RC-20240613-105529) on June 13, 2024.
- **Availability Factors** for the non-federal plants are from the PNCA OY24 data and for the federal plants provided by BPA’s Federal Hydro Projects Ops group. The **availability factors** for Federal plants used in HYDSIM to simulate unit outages and units held for reserve requirements. Unit outages are based on the latest information for all plants provided by BPA’s Federal Hydro Projects Ops group. The availability factors are calculated using a combination of planned outages plus forced outages that are based on historical data and forecast equipment condition. The following tables show availability factors for the federal plants based on these outage assumptions for FY 2026 - FY 2028.

For FY2026

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	99%	99%	99%	82%	81%	79%	81%	98%	99%	86%	67%	99%
HGH	24%	79%	99%	89%	65%	24%	54%	99%	99%	96%	62%	24%
ALF	97%	82%	85%	97%	97%	97%	97%	97%	97%	77%	68%	78%
DWR	80%	76%	86%	91%	99%	99%	99%	92%	99%	99%	99%	92%
GCL	51%	67%	65%	71%	71%	73%	73%	70%	67%	71%	66%	53%
CHJ	88%	88%	89%	88%	89%	88%	85%	90%	88%	89%	90%	84%
LWG	91%	81%	82%	82%	91%	91%	91%	91%	91%	68%	62%	67%
LGS	82%	86%	86%	97%	96%	95%	97%	96%	96%	86%	69%	80%
LMN	86%	71%	80%	99%	99%	97%	97%	97%	97%	88%	89%	86%
IHR	66%	72%	71%	78%	82%	75%	84%	96%	87%	74%	78%	85%
MCN	62%	75%	89%	89%	90%	89%	88%	89%	72%	74%	74%	61%
JDA	87%	88%	87%	85%	85%	88%	86%	88%	89%	84%	83%	82%
TDA	98%	98%	98%	92%	94%	96%	95%	95%	92%	91%	93%	94%
BON	96%	97%	92%	87%	90%	95%	84%	70%	85%	85%	87%	97%

For FY2027

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	99%	99%	99%	81%	81%	79%	80%	90%	99%	99%	79%	76%
HGH	39%	79%	100%	100%	64%	34%	87%	100%	100%	100%	76%	75%
ALF	97%	81%	86%	97%	97%	97%	97%	97%	97%	84%	75%	71%
DWR	89%	44%	93%	91%	99%	99%	99%	99%	99%	99%	99%	99%
GCL	50%	60%	60%	73%	73%	73%	73%	70%	68%	71%	66%	56%
CHJ	89%	88%	89%	88%	87%	86%	86%	87%	90%	90%	91%	89%
LWG	79%	81%	82%	84%	90%	96%	98%	98%	98%	79%	60%	65%
LGS	82%	86%	85%	97%	96%	93%	97%	95%	96%	83%	76%	86%
LMN	90%	88%	84%	91%	99%	97%	97%	97%	97%	81%	87%	81%
IHR	88%	92%	84%	97%	97%	89%	96%	96%	96%	74%	85%	87%
MCN	74%	84%	89%	89%	90%	94%	89%	89%	86%	87%	83%	84%
JDA	87%	88%	87%	82%	86%	87%	82%	85%	89%	84%	82%	80%
TDA	98%	96%	98%	98%	91%	98%	97%	97%	92%	94%	92%	90%
BON	91%	91%	92%	89%	90%	96%	90%	93%	84%	89%	95%	96%

For FY2028

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	99%	99%	99%	84%	84%	82%	84%	93%	99%	99%	63%	91%
HGH	35%	80%	100%	100%	78%	26%	83%	100%	100%	100%	80%	75%
ALF	97%	80%	87%	97%	97%	97%	97%	97%	97%	81%	68%	81%
DWR	94%	76%	79%	90%	99%	99%	99%	99%	99%	99%	99%	85%
GCL	42%	55%	51%	64%	72%	66%	81%	71%	66%	72%	69%	56%
CHJ	93%	97%	96%	97%	96%	93%	87%	95%	94%	96%	93%	80%
LWG	88%	78%	88%	86%	96%	97%	98%	98%	98%	89%	79%	81%
LGS	87%	85%	87%	97%	96%	95%	97%	96%	96%	86%	85%	82%
LMN	85%	92%	98%	99%	99%	97%	97%	97%	97%	86%	60%	82%
IHR	82%	90%	82%	97%	97%	89%	90%	90%	90%	81%	85%	84%
MCN	88%	90%	89%	90%	90%	90%	82%	83%	80%	81%	76%	79%
JDA	88%	88%	88%	87%	89%	85%	82%	84%	89%	84%	82%	89%
TDA	96%	98%	98%	98%	90%	87%	87%	90%	93%	97%	97%	95%
BON	93%	90%	88%	85%	90%	94%	89%	89%	91%	90%	90%	96%

- The availability factors are also used to reflect reserve requirements because HYDSIM has no other mechanism to account for incremental reserves, which require the system to have units available to increase generation. After calculating availability factors based on unit outage information, the availability factors are further decreased to reflect units needed for meeting reserve requirements. The availability factors assume the federal hydro system will provide 83.0 percent of the estimated operating contingency reserves required. The availability factors reflect operating contingency reserve requirements at 3 percent of the total control area generation and 3 percent of the total loads. Balancing reserves were modeled to assume full participation in the Energy Imbalance Market. A balancing reserve requirement of 784 - 843 MW for FY2026, 869 – 887 MW for FY2027, and of 900 MW for FY2028 are also included in the availability factors. The installed wind forecast for FY2026 of 3030 MW in October – March, 3280 MW in April – August, and 3672 MW in September, for FY2027 of 3672 MW in all periods, and for FY2028 of 3672 MW in October- November and 4032 MW for December – September) are also included in the availability factors. The availability factors also reflect the 1 percent of peak efficiency turbine operating requirements at the four lower Snake River projects and the four lower Columbia River projects in April-November. The following tables show availability factors after considering these reserve and turbine operating requirements in addition to the outage assumptions.

For FY2026

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	99%	99%	99%	82%	81%	79%	80%	98%	99%	86%	67%	99%
HGH	25%	78%	99%	90%	64%	25%	54%	99%	99%	96%	62%	25%
ALF	92%	82%	82%	92%	92%	92%	92%	92%	92%	71%	61%	82%
DWR	80%	76%	86%	91%	99%	99%	99%	91%	99%	99%	99%	91%
GCL	50%	61%	60%	64%	64%	65%	64%	63%	61%	64%	61%	51%
CHJ	63%	77%	76%	81%	81%	82%	81%	79%	77%	80%	77%	63%
LWG	84%	74%	74%	74%	83%	83%	68%	69%	71%	52%	45%	60%
LGS	77%	78%	78%	89%	88%	87%	74%	74%	76%	68%	52%	73%
LMN	78%	63%	72%	91%	91%	89%	81%	81%	82%	74%	74%	78%
IHR	60%	62%	60%	68%	71%	64%	68%	80%	71%	58%	63%	76%
MCN	58%	68%	82%	83%	83%	82%	65%	67%	56%	57%	55%	57%
JDA	80%	81%	80%	78%	78%	81%	79%	81%	82%	77%	76%	75%
TDA	91%	91%	90%	86%	87%	89%	74%	75%	75%	74%	73%	87%
BON	88%	89%	84%	78%	81%	87%	68%	57%	71%	69%	71%	89%

For FY2027

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	98%	98%	98%	81%	81%	79%	80%	90%	98%	98%	79%	76%
HGH	40%	78%	99%	99%	64%	34%	88%	99%	99%	99%	76%	75%
ALF	92%	82%	82%	92%	92%	92%	92%	92%	92%	82%	71%	71%
DWR	89%	44%	94%	91%	99%	99%	99%	99%	99%	99%	99%	99%
GCL	49%	57%	57%	65%	64%	64%	64%	62%	62%	63%	60%	54%
CHJ	62%	71%	71%	82%	81%	81%	80%	79%	78%	80%	76%	67%
LWG	75%	73%	74%	75%	81%	88%	73%	74%	76%	61%	44%	57%
LGS	77%	77%	76%	89%	87%	84%	73%	73%	76%	65%	58%	78%
LMN	82%	80%	76%	83%	90%	88%	80%	81%	81%	67%	72%	74%
IHR	78%	82%	72%	86%	86%	78%	79%	79%	79%	58%	69%	77%
MCN	70%	76%	81%	82%	82%	86%	65%	67%	67%	67%	62%	79%
JDA	80%	80%	79%	74%	78%	79%	74%	78%	82%	76%	75%	73%
TDA	91%	89%	90%	91%	84%	90%	76%	76%	75%	76%	71%	83%
BON	83%	82%	82%	80%	81%	87%	73%	76%	69%	72%	77%	87%

For FY2028

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
LIB	99%	99%	99%	84%	83%	83%	83%	93%	99%	99%	63%	91%
HGH	35%	79%	99%	99%	78%	27%	83%	99%	99%	99%	79%	75%
ALF	92%	82%	82%	92%	92%	92%	92%	92%	92%	82%	61%	82%
DWR	94%	76%	78%	90%	99%	99%	99%	99%	99%	99%	99%	85%
GCL	42%	55%	51%	61%	66%	61%	69%	65%	61%	66%	63%	51%
CHJ	53%	69%	65%	77%	84%	77%	87%	82%	77%	83%	80%	64%
LWG	85%	69%	80%	77%	87%	88%	73%	74%	76%	68%	59%	74%
LGS	84%	77%	82%	89%	88%	86%	73%	74%	76%	67%	65%	74%
LMN	83%	84%	91%	90%	90%	88%	80%	80%	81%	71%	47%	74%
IHR	80%	84%	76%	86%	86%	78%	74%	74%	74%	65%	69%	74%
MCN	85%	83%	82%	83%	83%	82%	59%	61%	62%	63%	56%	75%
JDA	84%	81%	80%	80%	81%	78%	74%	77%	82%	76%	75%	81%
TDA	92%	91%	91%	91%	83%	79%	67%	70%	76%	78%	76%	88%
BON	88%	81%	83%	76%	80%	85%	72%	73%	75%	73%	73%	88%

- **Initial Contents** for all projects came from the September 30, 1988, storage ending content from the BP24 final Rates FY2026 study except Mica, Arrow, and Duncan are initialized to the content from the surrogate DOP studies. The initial conditions do not significantly affect the study results since this is a continuous study.
- **Critical Rule Curves (CRCs)** are in accordance with PNCA OY24 adopted system critical rule curves.
- **Water supply forecast** for the 2020 Modified Streamflow developed by the Corps of Engineers.
- **Flood Control Rule Curves**, also known as Flood Risk Management or Upper Rule Curves (FRMs or URCs), are the highest contents allowed for each reservoir and supersede all other reservoir elevation and content operating objectives. The curves are based on the Corps of Engineers water supply forecast methodology (not actuals); Coulee Storage Reservation Diagram (SRD) version 2022; Libby VarQ FRMs version 2020; no shifting of Dworshak and Brownlee to Grand Coulee; FRMs set to full at Mica/Arrow/Duncan; and variable flood control (VarQ) at Hungry Horse and Libby. The rule curves are based on the Columbia River System Operations "Preferred Alternative" that was presented in the 2020 joint-agency environmental impact study (available online at <https://www.nwd.usace.army.mil/CRSO/Final-EIS/>). The Mica, Arrow, and Duncan FRMs requirements are from the surrogate DOP25 study. The FRMs for Grand Coulee are adjusted for shifting some Dworshak flood control space to Grand Coulee when possible while still meeting Dworshak's local flood control requirements and following Corps procedures. Coulee FRMs are also adjusted for the amounts of storage capability available below the FRM on April 30 each year for Mica, Arrow, and Duncan to more closely reflect the methodology used in real-time operations.

- **Variable Energy Content Curves (VECCs)** are calculated using Power Discharge Requirements (PDRs), distribution factors, forecast errors from the PNCA OY24 planning process, and the Corps of Engineers water supply forecast data. The Grand Coulee Energy Content Curve (ECC) lower limits are 1225 feet (441.5 ksf) January through April, and 1240 feet (884.4 ksf) in May. The unit 'ksf' is a volume equal to 1000 cfs for 24 hours. The Canadian projects' surrogate DOP25 VECCs are based on forecast volume, 2020L modified flows, full FRMs at Mica/Arrow/Duncan, non-shifted flood control, Coulee SRD version 2022, LIB VarQ version 2020 (but set to full because using Libby output from Riverware), and VarQ flood control at Hungry Horse.
- **April 10 URC** objectives are included in the study. The BiOp objective is for the federal reservoirs to be at their April 10 URC elevations each year, as full as possible in preparation for providing flows to meet the spring flow objectives, although minimum flow requirements and forecast errors can cause projects to miss this refill objective. The objective is for Grand Coulee to operate with an 85 percent chance of reaching the April 10 elevation and for Libby and Hungry Horse to operate with a 75 percent chance. The April 10 objectives are modeled as April 15 objectives in HYDSIM.

Project Specific Data:

- U.S. non-Federal projects are fixed to their operations from either the last available Actual Energy Regulation study (AER) produced under the PNCA Data Submittal in 2023 for Operating Year 2023-2024 or fixed to the average monthly elevation from the most recent seven years of actual elevation data (2016-2023).
- **Mica, Duncan, and Arrow** are fixed to the 90-year DOP study for 2026 - 2028 rate case studies with the following additions: 1) One MAF of flow augmentation is stored at Mica in January and is released in February and March in years when the final February and March forecasts of April through August volume at The Dalles is less than 75 MAF, otherwise it is released all in July unless the regulated outflow at McNary is below 250,000 cfs in May-June then releases start in May with the limit of 8,000 cfs in May-June periods. The 1 MAF storage in January is limited by a minimum flow of 30,000 cfs for whitefish if the January 1 forecast of April through August volume at The Dalles is less than 75 MAF; otherwise the minimum flow is 20,000 cfs. Storage in February or March is not allowed if the outflows decrease more than 19,000 cfs from the January outflow. 2) FY 2026 and FY2028 only: The trout spawning operation is included at Arrow where April flows are at least 15,000 cfs and May and June flows are equal to or greater than the preceding month whenever possible. No more than a 5,000 cfs decrease is allowed in June from May outflow, and 3) Mica, Arrow and Duncan projects are on DOP25 storage contents by July 31. The outflow at Arrow in July cannot exceed 80,000 cfs.
- **Libby** operates to target outflow of 4,000 cfs in October and November. However, Libby can release between 4,000 cfs and 20,000 cfs in October-November if Libby exceeds 20,000 cfs outflow in December due to operates to target December variable flood control elevations. Libby cannot fill above 2435 ft (1977.1 ksf) in November and 2454 ft (2394.9 ksf) in June. Libby has a maximum outflow of 4,000 cfs January through April and 25,000 cfs May through August. The 25,000 cfs May through August maximum outflow is powerhouse hydraulic capacity without spill, but a higher outflow including spill can be provided to maintain the required VarQ flood control space. Libby has a minimum outflow of 6,000 cfs May 15 through September, and target outflows of 6,000 cfs in September.. When the December forecast at Libby for April through August is less than 5500 thousand acre feet (KAF), the flood control at Libby in December is 2426.7 feet (1805.8 ksf). When the forecast is greater than 5900 KAF, the flood control in December is 2411.0 feet (1501.9 ksf). The flood control data is interpolated between 1805.8 ksf and 1501.9 ksf when the forecast is between 5500 and 5900 KAF. January-April, Libby operates to minimum flow (4,000 cfs) or at the flood control URC in attempt to reach the flood control URC on April 15 (as a surrogate for the Biological Opinion's (BiOp) April 10 objective). During May and June Libby operates for Sturgeon and during May 15 through September 30 it operates for Bull Trout. Sturgeon and Bull Trout flow requirements May through August are based on the May final April-August COE water supply forecast at Libby and are summarized as follows from the PNCA OY24 Corps of Engineers data submittal based on the U.S. Fish and Wildlife Service BiOp dated February 18, 2006, where MAF is one million acre-feet and KAF is one thousand acre-feet of water volume.

Libby May1 Apr-Aug Sturgeon Flow Volume
Forecast Volume (MAF) Provided from Libby (KAF)

<4800	0
4800-5400	800
5400-6350	800-1120
6350-7400	1120-1200
7400-8500	1200
8500-8900	1200-1600
>8900	1600

Libby May1 Apr-Aug Bull Trout Minimum Flow
Forecast Interval (MAF) May15-Aug31 (CFS)

<4800	6000
4800-6000	7000
6000-6700	8000
>6700	9000

In July, Libby operates to the target elevation of 2458 feet (2487.4 ksfd). In August, target Libby 2.5 feet above the sliding scale September ending elevations of 5 feet to 20 feet from full based on Libby April-August forecast in May. This operation is intended to provide flexibility in balancing objectives for meeting both local resident fish and downstream flow augmentation.

Libby's May, April- August Water Supply Fcst.		September Elevation Target	
Percentile	KAF	Feet	ksfd
0%	0	2439	2061.3
<= 15%	4480		
25%	5080	2449	2280.3
75%	7060		
>= 85%	7530	2454	2394.9
100%	99999		

Libby's outflow in May is based on a VarQ allowable refill calculation as used in actual operations; therefore, Libby might fill above flood control some years in May to achieve calculated VarQ flow. Libby's May through September operation includes the sturgeon pulse, bull trout minimum required flows, and summer flow augmentation. June and July outflows are reshaped to reduce forced spill in July. Libby is allowed to fill above flood control to avoid spilling in January through March and the outflows during January through April are reshaped to reduce forced spill to reflect the actual operation.

- **Kootenay Lake** is operated as necessary, up to free flow, to maintain the lake level below the International Joint Commission (IJC) rule curve and the calculated "allowable elevation at Queens Bay". After August 31, the lake level may rise to elevation 1745.32 at the Queens Bay gage. This maximum elevation at Queens Bay is in effect through January 7. After January 7 the lake will be lowered to elevation 1744 on February 1, elevation 1742.4 on March 1, and 1739.32 on May 1. From June 1 through August 31, after the lake exceeds elevation 1739.32 feet at the Queens Bay gage, the lake shall be operated using the "allowable elevation" calculation to determine the Queens Bay maximum allowable elevation until the elevation at the Nelson gage drafts back to 1743.32 feet.
- **Hungry Horse** operates to meet the following minimum flow requirements at the project and at Columbia Falls as shown in the PNCA OY24 data submittal. Columbia Falls minimum flow requirements in July-

September include the additional irrigation flow of 493 cfs in dry years. The minimum flows are determined each month based on the January, February, and March forecasts of April-August streamflow volumes. The March forecast also determines the minimum flows for April through December.

<u>Hungry Horse</u> <u>Apr-Aug Forecast (KAF)</u>	<u>Hungry Horse</u> <u>Minimum Flow (CFS)</u>	<u>Columbia Falls</u> <u>Minimum Flow (CFS)</u>
<1190	400	3200
1190-1790	400-900	3200-3500
>1790	900	3500

Hungry Horse will draft to 3555.7 feet (1453.5 ksf) in October and November and 3549.2 feet (1377.4 ksf) in December for winter flood control. However, due to the minimum flow requirement at Columbia Falls, Hungry Horse often operates below these elevations in October through December. From January through March, Hungry Horse operates between the variable draft limits (VDLs), which assures a 75 percent chance of filling to April flood control elevation and the VarQ flood control elevation, except in periods when minimum flow requirements draft the project deeper. The VDLs are calculated using assumed inflows that are exceeded 75 percent of the time, the minimum outflow, and the requirement to be at flood control elevation on April 10. Hungry Horse has a maximum elevation of 3545 feet (1330.2 ksf) in April and 3558 feet (1480.1 ksf) in June. Outflows from the second half of April and May are reshaped to prevent June outflow from exceeding 9000 cfs. In May and June, Hungry Horse operates on flood control when possible but drafts below flood control to meet minimum flows when necessary. The maximum discharge at Hungry Horse is 9,000 cfs during September through April 15, and 11,956 cfs during April 16 through August 31, unless the URC causes more discharge. Hungry Horse has a sliding scale draft target elevation of 10 feet to 20 feet by end of September based on Hungry Horse Apr-August forecast in May. The summer draft is then shaped to provide flat flows July through September where possible. This operation is intended to provide flexibility in balancing objectives for meeting both local resident fish and downstream flow augmentation.

HGH May-Sep Inflow	HGH Summer Draft Elevation Limits (feet)			
Forecast (Kaf)	JUL	AU1	AU2	SEP
<1410	3554	3551	3547	3540
Between 1410 and 1580	3554 - 3559	3551 - 3557	3547-3555	3540-3550
>1580	3559	3557	3555	3550
HGH May-Sep Inflow	HGH Summer Draft Storage Content Limits (ksfd)			
Forecast (Kaf)	JUL	AU1	AU2	SEP
<1410	1433.4	1398.4	1352.3	1275.1
Between 1410 and 1580	1433.4 - 1491.8	1393.4 - 1468.4	1352.3 - 1445.1	1270.1 - 1386.7
>1580	1491.8	1468.4	1445.1	1386.7

- **Albeni Falls** targets 2062 feet (559.1 ksf) from June through August, 2060 feet (465.7 ksf) in September, 2056 feet (279.0 ksf) in October, 2051 feet (57.6 ksf) November through March, 2056 feet (279.0 ksf) in April, and 2060 feet (465.7 ksf) in May.
- **Séliš Ksanka Qlispé (formerly Kerr)** targets 2891 feet (488.6 ksf) in October, 2890.0 feet (426.3 ksf) in November, 2888 feet (302.8 ksf) in December, 2886.3 feet (198.8 ksf) in January, 2885.7 feet (162.3 ksf) in February, 2884.8 feet (107.9 ksf) in March, 2885.7 feet (159.3 ksf) on April 15, 2885.8 feet (168.4 ksf) on April 30, 2888.7 feet (345.9 ksf) in May, 2892.8.0 feet (601.4 ksf) June-August, and 2892 feet (551.4 ksf) in September.

- Grand Coulee** operates to variable storage content in September (between 1277 feet = 2178.6 ksf and 1288 feet = 2614.8 ksf) and October (between 1283 feet = 2418.3 ksf and 1288 feet = 2614.8 ksf) for a power operation depending available water and market condition. The draft limits for Chum flow of 1275 feet (2102.4 ksf) in November, and 1270 feet (1915.1 ksf) in December. January through March, Grand Coulee can be drafted to the variable draft limits of about 10 feet below the computed variable draft limit (VDLs) in non-drum gate maintenance years to support Chum flow and Vernita Bar minimum flow requirements. In all years, the calculated VDL has a lower limit of 1260 feet (1553.2 ksf) in January, 1250 feet (1208.8 ksf) in February, and 1240 feet (883.8 ksf) in March. Only during years identified for drum gate maintenance, the upper limit is 1270 feet (1915.1 ksf) in February, and 1250 feet (1208.8 ksf) in March. The VDL reflects the expected April 10th URC and storage needed for the appropriate Vernita Bar minimum flow and potential drum gate maintenance requirements. These VDLs are calculated using the following data: the regulated inflows from the Hydsim model which are exceeded 85 percent of the time, perfect knowledge of the minimum outflow, and the requirement to be at flood control elevation on April 10. On April 15, Grand Coulee operates to flood control. To support the McNary and Priest Rapids April 30 through May flow targets, Grand Coulee may be drafted to the lower of flood control or 1280 feet (2295.3 ksf). Grand Coulee can only draft 10 feet below the flood control to support the Steelhead minimum flows in April-May. Grand Coulee cannot fill above 1288 feet (2615.5 ksf) in any period except July-August in some years that it can fill to 1290 feet (2697.1 ksf) in order to reduce forced spill. In all periods, Grand Coulee cannot draft below 1228 feet (525.6 ksf) unless it is on flood control operation. In June, Grand Coulee operates between 1285 feet (2493.0 ksf) and 1288 feet (2615.5 ksf) unless it is on flood control. Drum gate maintenance occurs in years when the Grand Coulee April flood control elevation (based on the final February 1 water supply forecast) is less than 1255 feet (1380.2 ksf). In those drum gate years, Coulee cannot exceed 1270 ft (1915.1 ksf) in February and 1255 feet (1380.2 ksf) from March-April. The drum gate maintenance is performed at least one time in a 3-year period, two times in a 5-year period, and three times in a 7-year period. When July 1 April-August final forecast volume runoff at The Dalles is less than 89 Maf, the BiOP draft limits are 1283 feet (2413.9 ksf) in July, 1280 feet (2295.3 ksf) in August 15, and 1278 feet (2217.5 ksf) in August 31. Otherwise, the draft limits are 1285 feet (2493 ksf) in July, 1282 feet (2374.4 ksf) in August 15, and 1280 feet (2295.3 ksf) in August 31. The Lake Roosevelt Incremental Storage Releases Program (LRISRP) requires Grand Coulee to draft an additional foot in non-drought years and 1.8 feet in drought years at the end of August. Grand Coulee's April-December operation includes additional draft as allowed by the Lake Roosevelt Incremental Storage Releases Program (LRISRP). At-site minimum flow is equal to 30,000 cfs. Grand Coulee is subject to a draw down limit of 1.3 feet per day when Grand Coulee is at or above 1240 feet (884.4 ksf), and 1.0 feet per day when Grand Coulee is below 1240 feet (884.4 ksf). During the flow augmentation period, Grand Coulee will release no more water than necessary to meet the minimum flow requirements. After meeting all modeling requirements, Grand Coulee's January through March operation is re-evaluated to put more generation in January and February or evenly distribute the secondary energy when possible without violating the one foot per day draft rate limit and other constraints in the study.
- Vernita Bar** minimum flows for December through May vary by water condition, with minimum flows established as the lower of either 68 percent of the larger of the October or November flow at Wanapum, or 70,000 cfs. Values less than 70,000 cfs are rounded to the nearest 5,000 cfs. The minimum protection level flow at Vernita Bar in any period will be no less than 36,000 cfs. These Vernita Bar flow requirements are modeled as requirements at Priest Rapids, and Grand Coulee will draft to meet them.
- Priest Rapids** has a flow augmentation target for Steelhead of 120,000 cfs in April 10 – 15, 90,000 cfs in April 16 – 30, and 135,000 cfs in May - June. From April 1-9 the minimum flow for Priest Rapids is the same as the Vernita Bar minimum flow. In dry years, the May flow targets will be reduced to 100,000 cfs if Grand Coulee inflow is below 90,000 cfs and will be reduced to 115,000 cfs if Grand Coulee inflow is between 90,000 cfs and 120,000 cfs.
- Upper Snake** reservoirs and river reaches above Brownlee are not simulated in this study. Upper Snake operations are embedded in the Brownlee inflow data, as described in the 2020 Level Modified Streamflow documentation.

- **Brownlee** drafts to 2062.0 feet (391.5 ksf) in July, 2059.0 feet (373.5 ksf) in August, 2045.0 feet (293.8 ksf) in September, and 2055.1 feet (350.0 ksf) in October. In November, Brownlee operates to meet the flow target of 8,000 cfs at Hells Canyon for Idaho Power Company Fall Chinook operation, and Hells Canyon only exceeds the 8,000 cfs flow when Brownlee drafts more due to the flood control URC. In December, Brownlee targets 2067.7 feet (427.3 ksf) but will draft deeper to meet the minimum flow of 6,500 cfs at Hells Canyon. In January, Brownlee targets 2058.8 feet (372.3 ksf) but can fill higher to avoid exceeding the full gate flow limit. In February-May, Brownlee remains full at 2077.0 ft (491.7 ksf) except when the URC or minimum flow at Hells Canyon of 6,500 cfs requires deeper drafts. In June, Brownlee targets 2076.0 feet (484.8 ksf) except when draft is needed to maintain a minimum flow of 6500 cfs at Hells Canyon. The Brownlee operations were provided to BPA from NWPP on October 11, 2013 and are updated by the Corps on Oct 13, 2022 based on 2020 modified streamflow.
- **Dworshak** is on minimum flow of 1,600 cfs or at flood control elevations in all periods with the exception of July-September. Dworshak's outflow is limited to 14,000 cfs in July-August except when exceeded to meet the URC where the maximum flow is 25,000 cfs. During the July-August flow augmentation period, Dworshak is rarely met the Lower Granite flow targets and instead Dworshak most often operates to target elevations based on a straight-line draft between end of June and end of August target elevations: usually 1600 feet (1016.0 ksf) on June 30 and 1535 feet (497.0 ksf) on August 31. Dworshak is drafted to 1519 feet (389.4 ksf) on September 30. Dworshak operates to the variable draft limits (VDL) during January – March to potentially increase generation and reduce spill while protecting the ability to refill. Dworshak has a maximum discharge of 17,000 cfs April-December and 14,000 cfs January-March to reflect typical actual operations and avoid exceeding 110 percent TDG. January through June outflows are reshaped to reduce forced spill. However, July and August outflows are smoothed to reflect typical actual operations by using 11,000 cfs minimum in July and August 1-15, and a maximum 25 percent reduction from the first half of August to the second half of August and cannot violate 14,000 cfs maximum outflow. Dworshak has a maximum elevation of 1590 feet (922.8 ksf) in July, and a target elevation of 1519 feet (389.4 ksf) in September.
- **Lower Granite flow targets** also vary depending on the forecast. When Lower Granite April 1, April-July runoff forecast is less than 16 MAF, then the April 3 through June 20 flow target is 85,000 cfs, and the June 21 through August 31 is 50,000 cfs. When the April 1 Lower Granite April-July forecast is greater than 20 MAF, the April 3 through June 20 target flow is 100,000 cfs. In June 21 through August 31, when the forecast is greater than 28 MAF, the flow target is 55,000 cfs. The spring flow targets are interpolated for forecasts between 16 and 20 MAF, and the summer flow targets are interpolated for forecasts between 16 and 28 MAF. However, these spring flow targets do not actually get modeled at Lower Granite because filling Dworshak by the end of June has a higher priority. The summer flow targets have been removed as well because Dworshak now runs to target elevations by the end of August to better reflect actual operations.
- **Lower Snake projects operate at MOP** (minimum operating pool) in accordance with the PNCA data submittal. As identified in the Federal Columbia River Power System BiOp, the Corps operates Lower Granite, Little Goose, Lower Monumental, and Ice Harbor within one-and-a-half foot of minimum operating pool (MOP) during the period from approximately April 1 through August 31 at Lower Granite, and April 1 through August 15 at Little Goose, Lower Monumental, Ice Harbor. MOPs for Lower Granite, Little Goose, Lower Monumental and Ice Harbor are elevations 733.8 (228.2 ksf), 633.8 (264.4 ksf), 537.8 (183.0 ksf) and 437.8 feet (196.4 ksf), respectively. During the rest of the year Lower Granite, Little Goose, Lower Monumental and Ice Harbor operate at elevations 735.5 (235.3 ksf), 635.5 (272.7 ksf), 538.5 (185.2 ksf) and 438.5 feet (199.1 ksf), respectively.
- **Spill for Fish Passage** is included at the eight lower Snake River and lower Columbia River projects (Lower Granite, Little Goose, Lower Monumental, Ice Harbor, McNary, John Day, The Dalles and Bonneville) based on the PNCA OY24 data, and was updated to be consistent with the 2025 Fish Passage Plan and the 2025 Water Management Plan, summarized below. The spill is limited at times by 125 percent Total Dissolved Gas (TDG) Caps during spring and 115/120 TDG in summer and minimum turbine flow requirements.

- Juvenile Passage Spill and Total Dissolved Gas Caps from the 2025 Fish Passage Plan (2024-2033)**

	Spill	Min Turb	Min Spill	Days	Hour Ending	Notes
LWG	125% gas cap; 18 kcfs; 9.5 kcfs	11.6 kcfs		Apr 3 - Jun 20; Jun 21 - Jul 31; Aug 1-31	All hours	125% TDG Gas Cap: 80 kcfs Apr, 90 kcfs May-Jun; Waiver: 40 kcfs Jul-Aug
LGS	125% gas cap; 125% gas cap vs 30% flow; 30% flow; 7 kcfs	11.5 kcfs		Apr 3 - 23; Apr 24 - Jun 20; Jun 21 - Jul 31; Aug 1 - 31	Spring: All hours; Spring: 16 hrs/day vs 8 hrs/day; Summer: All hours	125% TDG Gas Cap: 78 kcfs Apr, 83 kcfs May, 81 kcfs Jun; Waiver: 30 kcfs Jul-Aug
LMN	125% gas cap; 17 kcfs; 8 kcfs	11.5 kcfs		Apr 3 - Jun 20; Jun 21 -Jul 31; Aug 1 - 31	All hours	125% TDG Gas Cap: 105 kcfs Apr- Jun ; Waiver: 30 kcfs Jul-Aug
IHR	125% gas cap; 30% flow; 9 kcfs	9.5 kcfs		Apr 3 - Jun 20; Jun 21 - Jul 31; Aug 1 - 31	All hours	125% TDG Gas Cap: 112 kcfs Apr-Jun; Waiver: 90 kcfs Jul, 92 kcfs Aug
MCN	125% gas cap; 57% flow; 20 kcfs	50 kcfs		Apr 10 - Jun 15; Jun 16 - Jul 31; Aug 1 - 31	All hours	125% TDG Gas Cap: 267 kcfs Apr-Jun; Waiver: 180 kcfs Jul-Aug
JDA	40% flow vs 125% gas cap; 35% flow; 20 kcfs	50 kcfs		Apr 10 - Jun 15; Jun 16 - Jul 31; Aug 1 - 31	Spring: 16 hrs/day vs 8 hrs/day; Summer: All hours	125% TDG Gas Cap: 230 kcfs Apr-Jun; Waiver: 155 kcfs Jul-Aug
TDA	40% flow; 30% flow	50 kcfs		Apr 10 - Jul 31; Aug 1 - 31	All hours	125%TDG Gas Cap: 270 kcfs Apr, 280 kcfs May, 315 kcfs Jun; Waiver: 105 kcfs Jul-aug
BON	125% gas cap; 95 kcfs; 50 kcfs	30 kcfs		Apr 10 - Jun 15; Jun 16 - Jul 31; Aug 1 - 31	All hours	125% TDG Gas Cap: 150 kcfs Apr-Jun ; Waiver: 113 kcfs Jul-Aug

LWG = Lower Granite; LGS = Little Goose; LMN = Lower Monumental; IHR = Ice Harbor; MCN = McNary;
JDA = John Day; TDA = The Dalles; BON = Bonneville

- Fall/Winter surface spill (SW)for adult Steelhead** at LWG, LGS, LMN, IHR, and MCN during September 1 – November 15, March 1 – 20 (spill 7 days/week for 4 hours/day), and March 21 – April 2 (spill 24 hours/day). JDA has no surface spill in fall/winter except for one SW spill 24 hours during March 21 – April 9 only. This spill operation provides safe and effective downstream passage for adult steelhead that overshoot their target tributary and then migrate back downstream during the months when there is no scheduled spill for juvenile fish bypass.

	SW spill (cfs)	Sep	Oct	Nov	Mar	Apr
LWG	9,500	1,583	1,583	792	4,392	1,267
LGS	7,000	1,167	1,167	583	3,237	933
LMN	8,000	1,333	1,333	667	3,699	1,067
IHR	9,000	1,500	1,500	750	4,161	1,200
MCN	9,000	1,500	1,500	750	4,161	5,400

- **Bonneville Chum Flow Objectives** are determined each period based on 11.5 or 11.3 feet tailwater elevation requirements below Bonneville November through March and 16.5 feet tailwater in April and the historical Willamette streamflow data. The January-March minimum Chum flows are re-calculated based on the regulated outflow at Bonneville in December. Grand Coulee operates to meet the chum flow objectives November through March subject to the draft limits described under Grand Coulee. Grand Coulee drafts for this Chum flow requirement with draft limits of 1275 feet (2102.4 ksf) in November and 1270 feet (1915.1 ksf) in December.
- **McNary Flow Targets** model for April 16 through June 30 are 220,000 to 260,000 cfs based on The Dalles April 1, April-August volume runoff forecasts. When the forecast is 80 MAF or less the target is 220,000 cfs, and when the forecast is 92 MAF or greater the target is 260,000 cfs. Straight-line interpolation determines the flow targets for volume forecasts between 80 and 92 MAF. McNary summer flow targets are 200,000 cfs in July and August. Grand Coulee drafts for this flow augmentation target, subject to draft limits.
- **John Day** is operated to the variable target elevations below except Apr2-May are forced to 265.0 ft for flood control operation.

John Day PNCA OY22 Targets (Elevation & Storage Contents)

	July-Aug 31	Sept-Oct	Nov	Dec-Feb	Mar	Apr1-15	Apr16-30	May	Jun
Feet	263.5	264.5	264.4	264.3	264.4	264.5	265.5	265.5	264.5
ksfd	152.5	177.9	175.3	172.7	175.3	177.9	204.1	204.1	177.9

- **Bonneville** second powerhouse corner collector is modeled as “other spill” in HYDSIM, data from PNCA OY24.
- **Spill at non-Federal projects** is summarized below from PNCA OY24 planning data. Wells dam spills the 11.0 percentage of outflow if Chief Joseph’s outflow is less than 140,000 cfs; otherwise Wells spills 8.0 percentage of outflow during April 1 through August 31.

Non-Federal Spill for Fish (Percent of Total Outflow or cfs)

PROJECTS:	Apr1	Apr2	May	Jun	Jul	Aug1	Aug2
Rocky Reach (%)	0.0	0.0	0.3	9.0	9.0	9.0	2.8
Rock Island (%)	0.0	9.3	10.0	20.0	20.0	20.0	6.3
Wanapum (cfs)	1,700	21,700	21,700	21,700	21,700	21,700	12,700
Priest Rapids (cfs)	1,800	28,800	28,000	28,800	28,800	28,800	15,800
PROJECTS:	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Wanapum (cfs)	3,700	3,700	2,700	800	800	1,200	1,458
Priest Rapids (cfs)	2,800	2,800	2,300	200	200	1,100	1,461

- **Non-Treaty Storage Agreement (NTSA):** A total of 3 MAF NTSA storage and release is included in the study. Modeling the NTSA operations required plant data updates at Mica and Arrow to increase their maximum storage contents and their upper rule curves. The study includes the NTSA dry-year operations and spring-summer operations. The NTSA also includes operations driven by price, but this operation is not included in this study due to the complexities of incorporating price-based operating decisions.

- **For Dry Year NTSA operation**
 - Store ½ MAF into Mica (or Arrow) in November-June if the April Final April-August volume forecast at The Dalles is 91.4 MAF or higher.
 - Release ½ MAF from Mica (or Arrow) in May-June if the April Final April-August volume forecast at The Dalles is less than 74.8 MAF (forecast trigger for Dry Years).
 - Water that is stored in November-June should not violate the minimum flow requirements at Priest Rapids, Bonneville, and McNary and the Arrow trout/whitefish operations. Water that is released in May or June should not violate the Arrow trout spawning operation.
- **For Spring-Summer NTSA operation**
 - Store up to 2½ MAF at Mica (or Arrow) in April 16 – June 30 if meeting Arrow trout operation and exceeding 300,000 cfs outflow at McNary and minimum flow requirement at Priest. Do not store in May-June for years that Arrow's outflow from the DOP study exceeds 80,000 cfs in August. Canada would not likely agree to the spring-summer provision when flows are forecasted to be that high.
 - Release in July-August the amount that was stored in April 16 – June 30 at Mica (or Arrow). If the release in July would result in McNary exceeding its flow target, then the release occurs in August without violating the 80,000 cfs maximum flow.
- **Over-generation Spill Priorities and TDG Caps** are summarized in the following table. Spill up to the TDG levels is modeled in the order listed below to avoid generation levels that exceed the secondary market limit. This is called 'overgen spill' in HYDSIM. A variable secondary market limit is calculated in HYDSIM as needed to force the 'overgen' spill in each period to equal the estimated energy spilled due to lack of market conditions forecast from the AURORA model. The following values approximate the typical amounts of spill that cause TDG to reach the specified percentage levels. (In actual operations, the spill at a certain gas level can vary significantly and operations are adjusted in real time to manage to the appropriate gas level.)

Spill Priority List: TDG spill production estimates in kcfs for over generation spill.

	TDG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
LWG	110%	20	20	20	20	20	20	20
IHR	110%	25	25	25	25	25	25	25
MCN	110%	48	48	48	48	48	48	48
JDA	110%	20	20	20	20	20	20	20
TDA	110%	45	45	45	45	45	45	45
LGS	110%	18	18	18	18	18	18	18
LMN	110%	18	18	18	18	18	18	18
BON	110%	70	70	70	70	70	70	70
CHJ	110%	25	25	25	25	25	25	25
GCL-OT	110%	3	3	6	8	8	5	4
GCL-DG	110%	18	18	19	19	19	19	19
LWG	115%	30	3	6	8	8	5	4
IHR	115%	35	25	25	25	25	25	25
MCN	115%	80	20	20	20	20	20	20
JDA	115%	80	18	18	18	18	18	18
TDA	115%	80	18	18	18	18	18	18
LGS	115%	23	20	20	20	20	20	20
LMN	115%	23	48	48	48	48	48	48
BON	115%	100	45	45	45	45	45	45
CHJ	115%	45	18	19	19	19	19	19
GCL-OT	115%	6	4	7	9	9	6	5
GCL-DG	115%	33	18	19	19	19	19	19
LWG	120%	45	5	8	10	11	8	6
IHR	120%	75	18	19	19	19	19	19
MCN	120%	140	5	9	12	12	9	7
JDA	120%	170	18	19	19	19	19	19
TDA	120%	120	6	10	13	14	11	9
LGS	120%	52	100	100	100	100	100	100
LMN	120%	25	45	45	45	45	45	45
BON	120%	113	5	7	30	29	30	29
CHJ	120%	120	7	12	15	16	12	11
GCL-OT	120%	13	35	35	35	35	35	35
GCL-DG	120%	60	80	80	80	80	80	80

	TDG	APR	MAY	JUN			TDG	JUL	AUG
JDA	125%	230	230	230		LWG	120%	53	35
TDA	125%	270	280	315		IHR	120%	91	92
MCN	125%	267	267	267		MCN	120%	185	185
IHR	125%	112	112	112		JDA	120%	170	170
BON	125%	150	150	150		TDA	120%	120	120
CHJ (110%)	110%	25	25	25		LGS	120%	53	55
GC-OT (110%)	110%	5	5	0		LMN-Uniform	120%	52	30
GC-DG (110%)	110%	10	10	10		BON	120%	113	113
DWR (32%)	110%	4	4	4		CHJ (115/120%)	115/120%	25	25
LWG	125%	80	90	90		GC-OT (110%)	110%	0	1
LMN	125%	105	105	105		GC-DG (110%)	110%	10	19
LGS	125%	78	83	81		TDA	122%	175	175
TDA	127%	295	345	345		JDA	122%	180	180
JDA	127%	240	240	240		MCN	122%	200	200
MCN	127%	294	294	259		IHR	122%	98	98
IHR	127%	129	129	129		LWG	122%	63	50
LWG	127%	80	80	85		LMN	122%	56	75
LMN	127%	143	143	143		LGS	122%	62	65
LGS	127%	95	95	95		CHJ (120%)	120%	120	120
CHJ (122%)	122%	160	160	160		GC-OT (120%)	120%	0	14
GC-OT (122%)	122%	40	40	0		GC-DG (120%)	120%	40	66
GC-DG (122%)	122%	50	50	50		TDA	125%	270	270
TDA	130%	250	360	360		JDA	125%	195	195
JDA	130%	250	250	250		MCN	125%	267	267
MCN	130%	320	320	250		IHR	125%	112	112
IHR	130%	145	145	145		LWG	125%	80	80
LWG	130%	100	100	100		LMN	125%	90	90
LMN	130%	180	180	180		LGS	125%	78	78
LGS	130%	125	125	125		CHJ	125%	190	190
CHJ (125%)	125%	190	190	190		GC-OT	125%	0	28
GC-OT (125%)	125%	45	45	0		GC-DG	125%	80	90
GC-DG (125%)	125%	80	80	80		TDA	127%	295	305
TDA	135%	300	300	400		JDA	127%	223	223
JDA	135%	300	300	300		MCN	127%	258.5	258.5
MCN	135%	380	380	300		IHR	127%	129	129
IHR	135%	240	240	240		LWG	127%	85	85
LWG	135%	140	140	140		LMN	127%	135	122.5
LMN	135%	250	250	250		LGS	127%	95	95
LGS	135%	180	180	180		CHJ	127%	280	280
CHJ (130%)	130%	290	290	290		GC-OT	127%	0	33
GC-OT (130%)	130%	50	50	50		GC-DG	127%	100	95
GC-DG (130%)	130%	120	120	120		TDA	130%	360	360
						JDA	130%	250	250
						MCN	130%	250	250
						IHR	130%	145	145
						LWG	130%	100	100
						LMN	130%	180	155
						LGS	130%	125	125
						CHJ	130%	290	290
						GC-OT	130%	50	42
						GC-DG	130%	120	105

GCL_OT: Spill through outlet tubes is assumed to occur March through May when the reservoir is more likely below the spillway crest.

GCL_DG: Spill through drumgates is assumed to occur June through February.

DWR: only spills to 110% and is typically managed as a percentage of outflow.

9. FEDERAL LOADS AND RESOURCES FOR FY 2026 TO FY 2028

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2026 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Firm Obligations															
1 Load Following	4310	4804	5791	5803	5436	4945	4637	4637	4542	4710	5106	4916	4882	4271	4937
2 Preference Customers	4058	4653	5623	5627	5244	4738	4258	4258	4088	4220	4535	4450	4410	3868	4611
3 Federal Agencies	119	146	164	167	178	150	124	124	109	108	127	123	122	98.8	135
4 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	342	350	304	192
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	519	847	848	929	874	829	413	413	148	21.3	333	377	375	618	561
7 Tier 1 Block	519	847	848	929	874	829	413	413	148	21.3	333	377	375	618	561
8 Slice	1210	1478	1644	1702	1561	1508	1305	1265	1462	1485	1380	1427	1361	1220	1444
9 Slice Block	554	613	701	696	664	628	594	594	536	546	582	576	576	561	604
10 Slice Output from T1 System	656	865	943	1006	896	879	711	671	926	940	798	851	785	659	840
11 Direct Service Industries	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
12 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
13 Contract Deliveries	314	318	318	318	318	314	314	314	314	314	338	419	456	314	328
14 Exports	305	305	305	305	305	305	305	305	305	305	328	409	446	305	317
15 Intra-Regional Transfers (Out)	9.44	13.2	13.4	13.4	13.4	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	11
16 Tier 2 Load Service	533	533	532	533	534	534	533	533	534	535	535	535	535	532	534
17 Preference Customers	518	518	518	518	518	518	518	518	518	518	518	518	518	518	518
18 Federal Agencies	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	21
19 Resource Remarketing	-5.78	-5.04	-6.02	-5.33	-4.34	-4.57	-5.15	-5.15	-4.05	-3.21	-3.19	-3.19	-3.19	-6.31	-4.7
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	0	0	0	0	0	0	0	0	0	0	0	0	0	8.41	0.69
23 NR Rate Load	0	0	0	0	0	0	0	0	0	0	0	0	0	8.41	0.69
24 Total Firm Obligations	6897	7991	9145	9297	8734	8141	7213	7173	7012	7077	7704	7684	7620	6974	7816
Net Resources															
25 Hydro	4912	6611	7300	7861	6903	6792	5504	5162	7492	7678	6520	6978	6444	5111	6603
26 Regulated Hydro - Net	4794	6268	7053	7564	6743	6613	5227	4883	7139	7275	6220	6632	6195	4882	6336
27 Independent Hydro - Net	115	340	243	294	158	175	274	276	350	401	297	344	246	226	264
28 Small Hydro - Net	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63	2.9
29 Non-Hydro Renewable	25.3	36.2	27.6	14.8	24.4	28.1	50.2	42.3	45.2	44.7	43.7	22.6	33.8	31.5	33
30 Wind - Net	25.3	36.2	27.6	14.8	24.4	28.1	50.2	42.3	45.2	44.7	43.7	22.6	33.8	31.5	33
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
33 Nuclear - Net	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
34 Contract Purchases	164	188	244	271	228	190	165	164	102	106	103	104	97.0	125	165
35 Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
36 Intra-Regional Transfers (In)	64.5	88.3	139	164	125	89.0	64.4	64.4	0	0	0	0	0	25.0	63
37 Non-Federal CER	85.4	81.6	85.3	85.3	84.0	82.3	84.9	84.9	81.8	84.9	85.3	84.9	79.6	85.2	84
38 Slice Transmission Loss Return	13.3	17.6	19.2	20.5	18.2	17.9	14.5	13.7	18.8	19.6	16.6	17.7	16.4	13.4	17
39 Uncommitted Purchases	132	132	132	132	132	132	132	132	132	132	132	132	132	132	132
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
42 Other Augmentation	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2026 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
43 Reserves & Losses	-180	-231	-251	-267	-239	-235	-199	-190	-255	-279	-242	-256	-239	-186	-234
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-180	-231	-251	-267	-239	-235	-199	-190	-255	-279	-242	-256	-239	-186	-234
47 Total Net Resources	6169	7853	8569	9128	8165	8023	6769	6427	8633	8798	7673	8096	7585	6329	7816
48 Total Surplus/Deficit	-727	-138	-576	-169	-569	-118	-444	-746	1,621	1,720	-31	412	-35	-645	-.1

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2027 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Firm Obligations															
1 Load Following	4334	4833	5823	5829	5462	4964	4649	4649	4553	4721	5120	4888	4933	4280	4956
2 Preference Customers	4080	4681	5651	5650	5267	4755	4268	4268	4097	4229	4546	4411	4466	3874	4627
3 Federal Agencies	121	149	167	170	182	153	126	126	111	110	130	125	126	101	137
4 USBR	133	3.79	3.73	8.80	13.3	56.9	255	255	345	382	444	352	341	304	192
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	532	869	869	952	896	850	423	423	151	21.3	341	383	387	634	575
7 Tier 1 Block	532	869	869	952	896	850	423	423	151	21.3	341	383	387	634	575
8 Slice	1221	1490	1672	1714	1544	1514	1331	1328	1332	1451	1389	1437	1373	1229	1441
9 Slice Block	565	624	713	709	677	639	604	604	546	556	593	587	587	572	615
10 Slice Output from T1 System	657	866	959	1005	867	875	727	723	787	895	796	850	786	657	826
11 Direct Service Industries	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
12 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
13 Contract Deliveries	314	318	318	318	318	314	314	314	314	314	334	404	477	314	328
14 Exports	305	305	305	305	305	305	305	305	305	305	325	394	468	305	318
15 Intra-Regional Transfers (Out)	9.44	13.2	13.4	13.2	13.4	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	11
16 Tier 2 Load Service	578	579	578	579	580	579	579	579	580	581	581	581	581	578	579
17 Preference Customers	562	562	562	562	562	562	562	562	562	562	562	562	562	562	562
18 Federal Agencies	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22
19 Resource Remarketing	-5.53	-4.79	-5.77	-5.10	-4.12	-4.34	-4.92	-4.92	-3.82	-2.98	-2.96	-2.96	-2.96	-6.08	-4.4
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	8.32	16.6	19.8	19.1	20.1	29.7	28.9	28.9	17.7	17.0	16.6	9.73	9.73	31.6	20
23 NR Rate Load	8.32	16.6	19.8	19.1	20.1	29.7	28.9	28.9	17.7	17.0	16.6	9.73	9.73	31.6	20
24 Total Firm Obligations	6999	8116	9291	9423	8831	8263	7337	7333	6960	7116	7792	7713	7772	7077	7910
Net Resources															
25 Hydro	4918	6621	7439	7871	6665	6768	5679	5646	7056	8021	6524	6986	6482	5116	6618
26 Regulated Hydro - Net	4800	6279	7173	7574	6504	6553	5453	5366	6637	7660	6224	6640	6204	4888	6345
27 Independent Hydro - Net	115	340	262	294	158	212	223	276	416	359	297	344	276	226	270
28 Small Hydro - Net	2.67	2.84	3.19	3.21	3.05	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63	2.9
29 Non-Hydro Renewable	25.3	36.2	27.6	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	17
30 Wind - Net	25.3	36.2	27.6	5.28	8.73	10.0	17.9	15.1	16.2	16.0	15.6	8.06	12.1	11.2	17
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	1116	1116	1116	1116	1116	1116	1116	1116	360	409	1116	1116	1116	1116	994
33 Nuclear - Net	1116	1116	1116	1116	1116	1116	1116	1116	360	409	1116	1116	1116	1116	994
34 Contract Purchases	164	189	245	267	228	193	165	165	98.8	105	103	97.1	103	125	165
35 Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
36 Intra-Regional Transfers (In)	64.5	88.3	139	164	125	89.0	64.4	64.4	0	0	0	0	0	25.0	63
37 Non-Federal CER	85.4	81.6	85.3	81.8	84.0	85.5	84.9	84.9	81.8	84.9	85.3	78.4	85.8	85.2	84
38 Slice Transmission Loss Return	13.4	17.6	19.5	20.5	17.7	17.8	14.8	14.7	16.0	18.7	16.6	17.7	16.4	13.4	17
39 Uncommitted Purchases	353	353	353	353	353	353	353	353	353	353	353	353	353	353	353
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	322	322	322	322	322	322	322	322	322	322	322	322	322	322	322
42 Other Augmentation	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2027 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
43 Reserves & Losses	-187	-237	-261	-273	-238	-240	-209	-209	-226	-273	-248	-262	-247	-192	-237
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-187	-237	-261	-273	-238	-240	-209	-209	-226	-273	-248	-262	-247	-192	-237
47 Total Net Resources	6390	8078	8920	9340	8132	8200	7122	7086	7658	8631	7864	8298	7820	6530	7910
48 Total Surplus/Deficit	-610	-38	-372	-83	-698	-63	-215	-247	699	1,515	71	585	48	-547	-0.3

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2028 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
Firm Obligations															
1 Load Following	4352	4855	5846	5854	5415	4983	4679	4654	4566	4742	5146	4932	4937	4296	4972
2 Preference Customers	4096	4700	5672	5673	5221	4772	4298	4267	4105	4239	4557	4447	4453	3883	4638
3 Federal Agencies	122	151	170	173	181	154	128	127	112	111	131	126	127	102	138
4 USBR	133	3.79	3.73	8.80	13.3	57.1	254	260	349	392	458	359	357	312	196
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	546	892	892	977	887	872	436	432	154	21.4	349	395	395	650	589
7 Tier 1 Block	546	892	892	977	887	872	436	432	154	21.4	349	395	395	650	589
8 Slice	1206	1473	1653	1697	1533	1501	1298	1258	1455	1480	1374	1423	1356	1215	1438
9 Slice Block	552	609	696	692	638	624	590	590	533	543	580	574	574	559	599
10 Slice Output from T1 System	654	864	956	1005	895	877	708	668	923	937	794	850	782	656	839
11 Direct Service Industries	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
12 Direct Service Industry	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11
13 Contract Deliveries	314	318	318	318	318	314	327	302	314	314	338	408	468	314	328
14 Exports	305	305	305	305	305	305	317	293	305	305	328	399	458	305	318
15 Intra-Regional Transfers (Out)	9.44	13.3	13.4	13.2	13.5	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	9.44	11
16 Tier 2 Load Service	618	619	618	619	620	619	619	619	620	621	621	621	621	617	619
17 Preference Customers	600	600	600	600	600	600	600	600	600	600	600	600	600	600	600
18 Federal Agencies	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23
19 Resource Remarketing	-5.30	-4.55	-5.51	-4.71	-3.71	-3.88	-4.60	-4.60	-3.60	-2.76	-2.74	-2.74	-2.74	-5.85	-4.2
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	34.8	14.4	22.2	23.0	23.7	24.5	25.3	25.3	26.0	26.8	27.6	28.3	28.3	29.1	25
23 NR Rate Load	34.8	14.4	22.2	23.0	23.7	24.5	25.3	25.3	26.0	26.8	27.6	28.3	28.3	29.1	25
24 Total Firm Obligations	7082	8181	9360	9499	8808	8326	7394	7302	7147	7216	7866	7818	7816	7133	7983
Net Resources															
25 Hydro	4918	6623	7433	7867	6906	6791	5525	5166	7490	7695	6526	6986	6453	5118	6622
26 Regulated Hydro - Net	4800	6281	7167	7570	6745	6576	5334	4887	7137	7292	6226	6640	6204	4890	6354
27 Independent Hydro - Net	115	340	262	294	158	212	188	276	350	401	297	344	246	226	265
28 Small Hydro - Net	2.67	2.84	3.19	3.21	3.04	3.10	3.09	3.09	2.83	2.72	2.63	2.63	2.63	2.63	2.9
29 Non-Hydro Renewable	1.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.12
30 Wind - Net	1.45	0	0	0	0	0	0	0	0	0	0	0	0	0	0.12
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
33 Nuclear - Net	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116	1116
34 Contract Purchases	161	192	245	267	224	193	165	157	105	105	99.4	104	103	125	165
35 Imports	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.0
36 Intra-Regional Transfers (In)	64.5	88.3	139	164	121	89.0	64.4	64.4	0	0	0	0	0	25.0	63
37 Non-Federal CER	82.2	85.1	85.3	81.8	84.5	85.5	84.9	78.4	85.3	84.9	81.8	84.9	85.8	85.2	84
38 Slice Transmission Loss Return	13.3	17.6	19.5	20.5	18.2	17.9	14.4	13.6	18.8	19.5	16.5	17.7	16.3	13.4	17
39 Uncommitted Purchases	318	318	318	318	318	318	318	318	318	318	318	318	318	318	318
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	281	281	281	281	281	281	281	281	281	281	281	281	281	281	281
42 Other Augmentation	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	38

Table 9.1.1

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2028 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
43 Reserves & Losses	-185	-236	-259	-272	-244	-240	-203	-194	-259	-284	-246	-261	-244	-190	-239
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-185	-236	-259	-272	-244	-240	-203	-194	-259	-284	-246	-261	-244	-190	-239
47 Total Net Resources	6330	8014	8853	9296	8321	8179	6921	6564	8771	8951	7814	8263	7747	6487	7982
48 Total Surplus/Deficit	-752	-167	-507	-203	-487	-147	-474	-738	1,624	1,736	-52	445	-69	-646	-.6

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2026 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	2018927	2011561	2599861	2606488	2237961	2189165	1019245	1019245	1956538	2098806	2289440	1104008	1104008	1851908	26107161
2 Preference Customers	1923170	1950439	2528793	2533832	2164201	2111181	955318	955318	1799073	1928510	2094399	1025203	1025203	1718552	24713193
3 Federal Agencies	53004	59628	69556	70456	69587	64500	26267	26267	46600	47755	56483	27962	27962	41550	687576
4 USBR	42753	1494	1512	2200	4173	13484	37660	37660	110865	122541	138557	50843	50843	91807	706392
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	231494	365126	377871	413795	351676	368888	89128	89128	65890	9223	148358	83732	83732	266375	2944416
7 Tier 1 Block	231494	365126	377871	413795	351676	368888	89128	89128	65890	9223	148358	83732	83732	266375	2944416
8 Slice	547463	606176	744534	773918	638815	668709	285840	273474	626912	667574	624244	327312	311441	520749	7617160
9 Slice Block	239290	235356	291648	289655	255133	261444	123494	123494	214472	226934	242264	119746	119746	224533	2967210
10 Slice Output from T1 System	308174	370820	452886	484263	383682	407265	162346	149980	412440	440639	381981	207565	191694	296216	4649950
11 Direct Service Industries	4660	4351	4408	4424	4155	4658	2239	2239	4478	4525	4422	2351	2351	4189	53450
12 Direct Service Industry	4660	4351	4408	4424	4155	4658	2239	2239	4478	4525	4422	2351	2351	4189	53450
13 Contract Deliveries	230997	226217	233758	233758	211272	230541	111763	111763	230695	223526	240580	134975	146748	223375	2789967
14 Exports	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	236655	133012	144785	219600	2732412
15 Intra-Regional Transfers (Out)	4077	6312	6838	6838	6312	3926	1963	1963	3775	3926	3926	1963	1963	3775	57555
16 Tier 2 Load Service	230068	204791	221449	221733	205056	222050	110905	110905	213717	222617	222624	111312	111312	212813	2621350
17 Preference Customers	223593	198749	215312	215312	198749	215312	107656	107656	207030	215312	215312	107656	107656	207030	2542333
18 Federal Agencies	8972	7975	8639	8639	7975	8639	4320	4320	8307	8639	8639	4320	4320	8307	102012
19 Resource Remarketing	-2497	-1933	-2502	-2218	-1668	-1901	-1071	-1071	-1620	-1334	-1327	-664	-664	-2525	-22996
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	0	0	0	0	0	0	0	0	0	0	0	0	0	3365	3365
23 NR Rate Load	0	0	0	0	0	0	0	0	0	0	0	0	0	3365	3365
24 Total Firm Obligations	3263609	3418221	4181881	4254116	3648934	3684012	1619119	1606753	3098230	3226270	3529667	1763690	1759592	3082775	42136870
Net Resources															
25 Hydro	2396432	2961690	3646197	3924595	3062328	3254206	1290697	1183748	3418015	3663894	3181990	1735971	1606443	2375313	37701519
26 Regulated Hydro - Net	2345587	2796658	3530272	3775631	2994736	3176302	1231659	1118769	3258823	3495477	3058565	1666721	1549552	2280249	36279001
27 Independent Hydro - Net	49689	163935	114592	147623	66420	76611	58396	64337	158055	167286	122330	68702	56343	94013	1408332
28 Small Hydro - Net	1155	1098	1333	1341	1172	1293	642	642	1137	1130	1095	548	548	1052	14187
29 Non-Hydro Renewable	10116	11594	10414	5734	10194	12374	10886	9175	18803	18441	18010	4321	7382	13519	160960
30 Wind - Net	10116	11594	10414	5734	10194	12374	10886	9175	18803	18441	18010	4321	7382	13519	160960
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	482112	428544	464256	464256	428544	464256	232128	232128	446400	464256	464256	232128	232128	446400	5481792
33 Nuclear - Net	482112	428544	464256	464256	428544	464256	232128	232128	446400	464256	464256	232128	232128	446400	5481792
34 Contract Purchases	102608	102779	133185	144223	112640	111456	49688	49436	67594	70755	69532	35111	34781	75228	1159016
35 Imports	432	384	416	416	384	416	208	208	400	416	416	208	208	400	4912
36 Intra-Regional Transfers (In)	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
37 Non-Federal CER	63504	56448	61152	61152	56448	61152	30576	30576	58800	61152	61152	30576	30576	58800	722064
38 Slice Transmission Loss Return	6272	7547	9217	9855	7808	8288	3304	3052	8394	9187	7964	4327	3997	6028	95240

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2026 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	57180	50826	55062	55062	50826	55062	27531	27531	52944	55062	55062	27531	27531	52944	650152
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	51983	46207	50057	50057	46207	50057	25029	25029	48132	50057	50057	25029	25029	48132	591061
42 Other Augmentation	5197	4620	5004	5004	4620	5004	2502	2502	4812	5004	5004	2502	2502	4812	59091
43 Reserves & Losses	-86581	-101437	-122617	-130511	-104182	-110863	-45875	-43055	-114554	-131073	-115735	-62264	-58201	-84380	-1311327
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-86581	-101437	-122617	-130511	-104182	-110863	-45875	-43055	-114554	-131073	-115735	-62264	-58201	-84380	-1311327
47 Total Net Resources	2961866	3453996	4186497	4463360	3560351	3786491	1565054	1458962	3889202	4141335	3673115	1972798	1850063	2879024	43842113
48 Total Surplus/Deficit	-301,744	35,775	4,616	209,244	-88,584	102,479	-54,065	-147,791	790,971	915,064	143,447	209,108	90,471	-203,750	1705243

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2027 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	2037019	2018002	2620643	2539083	2250119	2273999	1023659	1023659	1959104	2108192	2303500	1020168	1190196	1860946	26228290
2 Preference Customers	1940687	1955947	2548356	2465726	2175122	2194322	959307	959307	1800795	1936938	2107251	946807	1104609	1726536	24821709
3 Federal Agencies	53579	60561	70775	71163	70824	66179	26693	26693	47445	48713	57692	26428	30832	42603	700180
4 USBR	42753	1494	1512	2194	4173	13498	37660	37660	110865	122541	138557	46932	54754	91807	706400
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	237390	374485	387378	423566	360445	378632	91376	91376	67364	9223	151895	79230	92435	273229	3018023
7 Tier 1 Block	237390	374485	387378	423566	360445	378632	91376	91376	67364	9223	151895	79230	92435	273229	3018023
8 Slice	552548	613083	752637	748756	629296	707406	292862	288035	567523	653691	626784	306199	337546	523362	7599727
9 Slice Block	244064	239487	296704	283561	259850	276189	125720	125720	218244	231125	246871	112709	131493	228773	3020509
10 Slice Output from T1 System	308484	373597	455932	465195	369446	431216	167142	162315	349280	422566	379913	193490	206053	294588	4579217
11 Direct Service Industries	4660	4351	4408	4424	4155	4657	2239	2239	4478	4525	4422	2171	2532	4189	53450
12 Direct Service Industry	4660	4351	4408	4424	4155	4657	2239	2239	4478	4525	4422	2171	2532	4189	53450
13 Contract Deliveries	230997	226217	233758	233495	211272	230692	111763	111763	230695	223526	239166	126359	157834	223375	2790910
14 Exports	226920	219905	226920	226920	204960	226615	109800	109800	226920	219600	235240	124547	155721	219600	2733468
15 Intra-Regional Transfers (Out)	4077	6312	6838	6575	6312	4077	1963	1963	3775	3926	3926	1812	2114	3775	57443
16 Tier 2 Load Service	249739	222277	240392	231412	222535	250254	120372	120372	231924	241552	241559	111489	130070	231020	2844968
17 Preference Customers	242581	215628	233596	224612	215628	242581	116798	116798	224612	233596	233596	107814	125783	224612	2758235
18 Federal Agencies	9548	8487	9194	8841	8487	9548	4597	4597	8841	9194	9194	4244	4951	8841	108565
19 Resource Remarketing	-2390	-1837	-2399	-2041	-1580	-1875	-1023	-1023	-1528	-1239	-1232	-569	-663	-2433	-21832
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	3596	6372	8220	7633	7734	12845	6021	6021	7082	7079	6900	1868	2179	12650	96198
23 NR Rate Load	3596	6372	8220	7633	7734	12845	6021	6021	7082	7079	6900	1868	2179	12650	96198
24 Total Firm Obligations	3315949	3464787	4247436	4188368	3685556	3858485	1648292	1643465	3068171	3247788	3574227	1647482	1912793	3128770	42631567
Net Resources															
25 Hydro	2399153	2986014	3672679	3782426	2944180	3450754	1339722	1297695	3179148	3810738	3173925	1623488	1731678	2369744	37761345
26 Regulated Hydro - Net	2348308	2820981	3554298	3633503	2876589	3343445	1291436	1232716	2996003	3659721	3050500	1554280	1668955	2274679	36305414
27 Independent Hydro - Net	49689	163935	117048	147623	66420	105974	47645	64337	182008	149887	122330	68702	62133	94013	1441744
28 Small Hydro - Net	1155	1098	1333	1299	1172	1335	642	642	1137	1130	1095	506	590	1052	14187
29 Non-Hydro Renewable	10116	11594	10414	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	78158
30 Wind - Net	10116	11594	10414	2049	3642	4421	3890	3278	6718	6589	6435	1544	2638	4830	78158
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	482112	428544	464256	446400	428544	482112	232128	232128	144000	170227	464256	214272	249984	446400	4885363
33 Nuclear - Net	482112	428544	464256	446400	428544	482112	232128	232128	144000	170227	464256	214272	249984	446400	4885363
34 Contract Purchases	102614	102835	133247	141467	112351	114312	49786	49687	66308	70378	69489	32450	37448	75195	1157567
35 Imports	432	384	416	400	384	432	208	208	400	416	416	192	224	400	4912
36 Intra-Regional Transfers (In)	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
37 Non-Federal CER	63504	56448	61152	58800	56448	63504	30576	30576	58800	61152	61152	28224	32928	58800	722064
38 Slice Transmission Loss Return	6278	7603	9279	9467	7519	8776	3402	3303	7108	8810	7921	4034	4296	5995	93791

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2027 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	152608	135652	146956	141304	135652	152608	73478	73478	141304	146956	146956	67826	79130	141304	1735213
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	139026	123579	133877	128728	123579	139026	66939	66939	128728	133877	133877	61789	72088	128728	1580780
42 Other Augmentation	13582	12073	13079	12576	12073	13582	6540	6540	12576	13079	13079	6036	7043	12576	154433
43 Reserves & Losses	-89359	-104528	-125770	-128240	-103045	-119617	-48382	-47421	-101261	-128888	-117930	-59361	-64233	-86476	-1324511
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-89359	-104528	-125770	-128240	-103045	-119617	-48382	-47421	-101261	-128888	-117930	-59361	-64233	-86476	-1324511
47 Total Net Resources	3057244	3560112	4301782	4385405	3521324	4084591	1650621	1608846	3436217	4076001	3743130	1880219	2036646	2950998	44293135
48 Total Surplus/Deficit	-258,705	95,325	54,346	197,037	-164,231	226,106	2,329	-34,618	368,046	828,213	168,904	232,736	123,853	-177,772	1661568

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2028 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	1963513	2112303	2640741	2551517	2326271	2287070	1022351	943708	2051389	2122989	2230680	1111472	1196970	1874589	26435562
2 Preference Customers	1866941	2048796	2567430	2477172	2248777	2206626	954978	881518	1890567	1947300	2029133	1032059	1111448	1736914	24999658
3 Federal Agencies	53881	62003	71798	72151	73170	66848	27774	25638	48194	49043	57729	27926	30074	42736	708965
4 USBR	42691	1504	1512	2194	4324	13596	39598	36552	112629	126645	143818	51487	55448	94939	726939
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	243489	384836	397448	434533	369857	388497	97468	89970	68928	9248	155542	84843	91370	280456	3096485
7 Tier 1 Block	243489	384836	397448	434533	369857	388497	97468	89970	68928	9248	155542	84843	91370	280456	3096485
8 Slice	524756	629371	744294	742035	653518	702602	279174	247972	647322	663408	595711	326991	333397	516622	7607174
9 Slice Block	229646	243512	289640	276929	255228	269551	122734	113292	221602	225821	232025	119370	128553	223484	2951387
10 Slice Output from T1 System	295110	385859	454654	465107	398290	433051	156441	134680	425720	437588	363686	207620	204844	293138	4655787
11 Direct Service Industries	4660	4351	4408	4424	4303	4657	2328	2149	4478	4525	4422	2264	2438	4189	53598
12 Direct Service Industry	4660	4351	4408	4424	4303	4657	2328	2149	4478	4525	4422	2264	2438	4189	53598
13 Contract Deliveries	230846	226480	233758	233495	218855	230692	116155	107220	230846	223526	240055	131002	153779	223375	2800082
14 Exports	226920	219905	226920	226920	212280	226615	114192	105408	226920	219600	236280	129039	151665	219600	2742265
15 Intra-Regional Transfers (Out)	3926	6575	6838	6575	6575	4077	1963	1812	3926	3926	3775	1963	2114	3775	57818
16 Tier 2 Load Service	257090	247500	257003	247436	247837	267589	128691	118792	257797	258148	248226	129077	139006	246980	3051172
17 Preference Customers	249549	239951	249549	239951	239951	259147	124774	115176	249549	249549	239951	124774	134372	239951	2956194
18 Federal Agencies	9745	9370	9745	9370	9370	10120	4873	4498	9745	9745	9370	4873	5247	9370	115443
19 Resource Remarketing	-2204	-1822	-2291	-1885	-1484	-1678	-956	-882	-1497	-1146	-1096	-570	-614	-2341	-20465
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	14494	5751	9234	9185	9491	10582	5254	4850	10827	11146	11023	5891	6344	11637	125709
23 NR Rate Load	14494	5751	9234	9185	9491	10582	5254	4850	10827	11146	11023	5891	6344	11637	125709
24 Total Firm Obligations	3238848	3610592	4286886	4222626	3830132	3891689	1651421	1514662	3271588	3292989	3485659	1791540	1923304	3157848	43169783
Net Resources															
25 Hydro	2309730	3079711	3668173	3781656	3183381	3466931	1252488	1071245	3526948	3653165	3059075	1735788	1717389	2360271	37865952
26 Regulated Hydro - Net	2258928	2914636	3549792	3632734	3113066	3359622	1211525	1006308	3367714	3484749	2935693	1666538	1660457	2265206	36426966
27 Independent Hydro - Net	49689	163935	117048	147623	69102	105974	40320	64337	158055	167286	122330	68702	56343	94013	1424757
28 Small Hydro - Net	1113	1140	1333	1299	1214	1335	642	600	1179	1130	1053	548	590	1052	14229
29 Non-Hydro Renewable	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581
30 Wind - Net	581	0	0	0	0	0	0	0	0	0	0	0	0	0	581
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	464256	446400	464256	446400	446400	482112	232128	214272	464256	464256	446400	232128	249984	446400	5499648
33 Nuclear - Net	464256	446400	464256	446400	446400	482112	232128	214272	464256	464256	446400	232128	249984	446400	5499648
34 Contract Purchases	99974	105453	133221	141465	115306	114349	49568	46757	70232	70691	66782	35113	37423	75166	1161499
35 Imports	416	400	416	400	400	432	208	192	416	416	400	208	224	400	4928
36 Intra-Regional Transfers (In)	32400	38400	62400	72800	48000	41600	15600	15600	0	0	0	0	0	10000	336800
37 Non-Federal CER	61152	58800	61152	58800	58800	63504	30576	28224	61152	61152	58800	30576	32928	58800	724416
38 Slice Transmission Loss Return	6006	7853	9253	9465	8106	8813	3184	2741	8664	9123	7582	4329	4271	5966	95355

Table 9.1.2

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2028 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	132446	127352	132446	127352	127352	137540	66223	61129	132446	132446	127352	66223	71317	127352	1568977
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	116825	112332	116825	112332	112332	121319	58413	53919	116825	116825	112332	58413	62906	112332	1383930
42 Other Augmentation	15621	15020	15621	15020	15020	16222	7810	7210	15621	15621	15020	7810	8411	15020	185046
43 Reserves & Losses	-85408	-107196	-124936	-127766	-110085	-119525	-45571	-39981	-119934	-132537	-113022	-63303	-63304	-85676	-1338244
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-85408	-107196	-124936	-127766	-110085	-119525	-45571	-39981	-119934	-132537	-113022	-63303	-63304	-85676	-1338244
47 Total Net Resources	2921580	3651720	4273159	4369108	3762354	4081408	1554835	1353422	4073948	4188021	3586588	2005949	2012809	2923513	44758412
48 Total Surplus/Deficit	-317,268	41,128	-13,726	146,482	-67,778	189,718	-96,586	-161,240	802,360	895,032	100,929	214,409	89,505	-234,334	1588629

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2026 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	1187726	1451857	1708847	1711114	1415110	1484729	650183	650183	1422856	1292520	1509693	665718	770831	1223000	17144368
2 Preference Customers	1095638	1404710	1654799	1652806	1359992	1409027	577740	577740	1242204	1109847	1279938	576976	668078	1066379	15675873
3 Federal Agencies	35714	45910	52789	53962	50338	46912	18439	18439	34681	30262	38284	16470	19070	29605	490876
4 USBR	56374	1237	1260	4346	4780	28790	54003	54003	145971	152411	191471	72272	83684	127016	977619
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	154477	245657	253144	277595	235520	247348	59443	59443	43926	6148	99251	51902	60097	178356	1972308
7 Tier 1 Block	154477	245657	253144	277595	235520	247348	59443	59443	43926	6148	99251	51902	60097	178356	1972308
8 Slice	352585	459223	478810	492464	410109	451446	183792	181844	461091	401764	402819	186293	211182	357728	5031151
9 Slice Block	172817	206552	229954	228382	191349	205513	90245	90245	184448	165835	191016	87507	101324	179623	2324809
10 Slice Output from T1 System	179768	252671	248857	264083	218760	245933	93547	91599	276643	235929	211804	98786	109858	178105	2706342
11 Direct Service Industries	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1613	1868	3731	42910
12 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1613	1868	3731	42910
13 Contract Deliveries	2944	3187	3102	3102	2725	3086	1434	1434	3246	2869	10771	15722	28167	3020	84810
14 Exports	0	0	0	0	0	0	0	0	0	0	7675	14288	26506	0	48469
15 Intra-Regional Transfers (Out)	2944	3187	3102	3102	2725	3086	1434	1434	3246	2869	3095	1434	1661	3020	36341
16 Tier 2 Load Service	166160	179725	174604	174828	153792	174544	81046	81046	183797	162682	175530	81343	94187	170250	2053534
17 Preference Customers	161484	174423	169765	169765	149062	169247	78672	78672	178046	157343	169765	78672	91093	165624	1991632
18 Federal Agencies	6480	6999	6812	6812	5981	6791	3157	3157	7144	6313	6812	3157	3655	6646	79915
19 Resource Remarketing	-1803	-1697	-1973	-1749	-1251	-1494	-783	-783	-1394	-975	-1047	-485	-562	-2020	-18014
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	0	0	0	0	0	0	0	0	0	0	0	0	0	2692	2692
23 NR Rate Load	0	0	0	0	0	0	0	0	0	0	0	0	0	2692	2692
24 Total Firm Obligations	1867416	2343230	2622283	2662863	2220493	2364669	977619	975671	2118623	1869378	2201827	1002592	1166331	1938778	26331773
Net Resources															
25 Hydro	1258134	1804644	1784816	1924351	1576706	1791960	690826	674705	2156027	1864252	1668793	776016	868067	1304255	20143551
26 Regulated Hydro - Net	1221439	1722730	1717508	1852195	1536263	1737325	650051	639097	2052360	1742256	1569009	720639	829329	1234961	19225162
27 Independent Hydro - Net	35861	80967	66270	71112	39564	53626	40305	35138	102695	121171	98920	54977	38275	68452	907334
28 Small Hydro - Net	835	947	1038	1044	878	1009	470	470	972	826	864	400	463	842	11055
29 Non-Hydro Renewable	8687	14519	10126	5251	6221	8493	7197	6040	14833	13742	14499	3801	5615	9126	128149
30 Wind - Net	8687	14519	10126	5251	6221	8493	7197	6040	14833	13742	14499	3801	5615	9126	128149
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	348192	376092	366048	366048	321408	364932	169632	169632	383904	339264	366048	169632	196416	357120	4294368
33 Nuclear - Net	348192	376092	366048	366048	321408	364932	169632	169632	383904	339264	366048	169632	196416	357120	4294368
34 Contract Purchases	19571	33113	48689	57198	40740	29857	9656	9616	8038	5223	7040	2212	2466	14505	287923
35 Imports	312	337	328	328	288	327	152	152	344	304	328	152	176	320	3848
36 Intra-Regional Transfers (In)	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
37 Non-Federal CER	0	2359	2296	2296	0	0	0	0	2064	0	2296	0	0	2560	13871
38 Slice Transmission Loss Return	3659	5142	5065	5374	4452	5005	1904	1864	5630	4919	4416	2060	2290	3625	55404

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2026 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	41296	44605	43414	43414	38120	43282	20119	20119	45532	40237	43414	20119	23295	42355	509321
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	37543	40551	39468	39468	34655	39348	18290	18290	41394	36580	39468	18290	21178	38506	463030
42 Other Augmentation	3753	4054	3946	3946	3465	3934	1829	1829	4138	3657	3946	1829	2117	3850	46291
43 Reserves & Losses	-47672	-64982	-64326	-68225	-56481	-63783	-25606	-25308	-74814	-69725	-64280	-29841	-33450	-49297	-737790
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-47672	-64982	-64326	-68225	-56481	-63783	-25606	-25308	-74814	-69725	-64280	-29841	-33450	-49297	-737790
47 Total Net Resources	1628208	2207991	2188766	2328037	1926714	2174740	871823	854805	2533520	2192994	2035513	941938	1062409	1678063	24625523
48 Total Surplus/Deficit	-239,208	-135,238	-433,517	-334,826	-293,778	-189,929	-105,796	-120,867	414,897	323,616	-166,314	-60,654	-103,922	-260,715	-1706250

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2027 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	1187552	1466609	1711406	1797762	1420361	1414464	650074	650074	1428525	1290847	1505621	739458	704246	1220390	17187390
2 Preference Customers	1095034	1418730	1656356	1737806	1364285	1338548	577306	577306	1247279	1107603	1275063	640990	610467	1063036	15709808
3 Federal Agencies	36144	46642	53791	55603	51296	47140	18765	18765	35275	30833	39088	18588	17702	30338	499970
4 USBR	56374	1237	1260	4352	4780	28776	54003	54003	145971	152411	191471	79880	76076	127016	977611
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	158407	251896	259481	285019	241367	253080	60942	60942	44909	6148	101610	58799	55999	182925	2021525
7 Tier 1 Block	158407	251896	259481	285019	241367	253080	60942	60942	44909	6148	101610	58799	55999	182925	2021525
8 Slice	356225	460952	491609	526745	408389	417553	186468	189890	423810	390799	406801	211162	189832	361564	5021799
9 Slice Block	176265	210177	233939	243867	194886	198828	91871	91871	187693	168898	194648	98620	93924	183015	2368503
10 Slice Output from T1 System	179961	250775	257670	282877	213502	218725	94597	98019	236117	221902	212153	112542	95908	178549	2653296
11 Direct Service Industries	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1783	1698	3731	42910
12 Direct Service Industry	3524	3580	3776	3760	3237	3516	1721	1721	3706	3395	3762	1783	1698	3731	42910
13 Contract Deliveries	2944	3187	3102	3253	2725	2935	1434	1434	3246	2869	9655	18923	25462	3020	84191
14 Exports	0	0	0	0	0	0	0	0	0	0	6560	17338	23952	0	47850
15 Intra-Regional Transfers (Out)	2944	3187	3102	3253	2725	2935	1434	1434	3246	2869	3095	1585	1510	3020	36341
16 Tier 2 Load Service	180367	195071	189540	199014	166901	180160	87964	87964	199455	176519	190460	97553	92907	184816	2228692
17 Preference Customers	175197	189236	184182	193166	161721	174636	85353	85353	193166	170705	184182	94337	89845	179690	2160767
18 Federal Agencies	6896	7448	7249	7603	6365	6874	3360	3360	7603	6719	7249	3713	3536	7073	85048
19 Resource Remarketing	-1726	-1613	-1891	-1755	-1185	-1350	-748	-748	-1314	-905	-971	-497	-474	-1947	-17124
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	2597	5592	6481	6565	5800	9247	4400	4400	6091	5173	5441	1634	1556	10120	75096
23 NR Rate Load	2597	5592	6481	6565	5800	9247	4400	4400	6091	5173	5441	1634	1556	10120	75096
24 Total Firm Obligations	1891616	2386888	2665396	2822118	2248780	2280955	993003	996426	2109742	1875750	2223351	1129313	1071701	1966566	26661603
Net Resources															
25 Hydro	1259821	1788035	1861833	2073656	1534649	1578072	704657	734822	2070561	1964520	1680026	891491	757587	1314008	20213739
26 Regulated Hydro - Net	1223125	1706120	1782606	2001458	1494206	1525556	671687	699214	1942245	1855293	1580243	836072	713293	1244715	19275835
27 Independent Hydro - Net	35861	80967	78189	71112	39564	51549	32500	35138	127345	108401	98920	54977	43873	68452	926850
28 Small Hydro - Net	835	947	1038	1086	878	967	470	470	972	826	864	442	421	842	11055
29 Non-Hydro Renewable	8687	14519	10126	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	67211
30 Wind - Net	8687	14519	10126	1876	2223	3035	2571	2158	5300	4910	5181	1358	2006	3261	67211
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	348192	376092	366048	383904	321408	347076	169632	169632	123840	124397	366048	187488	178560	357120	3819437
33 Nuclear - Net	348192	376092	366048	383904	321408	347076	169632	169632	123840	124397	366048	187488	178560	357120	3819437
34 Contract Purchases	19574	33075	48868	57365	40633	29287	9677	9747	7213	4930	7047	2514	2160	14514	286605
35 Imports	312	337	328	344	288	311	152	152	344	304	328	168	160	320	3848
36 Intra-Regional Transfers (In)	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
37 Non-Federal CER	0	2359	2296	2064	0	0	0	0	2064	0	2296	0	0	2560	13639
38 Slice Transmission Loss Return	3662	5104	5244	5757	4345	4451	1925	1995	4805	4626	4423	2346	2000	3634	54318

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP

Fiscal Year: 2027 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	110217	119049	115869	121521	101739	109864	53696	53696	121521	107391	115869	59348	56522	113043	1359344
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	100408	108453	105557	110706	92684	100086	48917	48917	110706	97833	105557	54066	51491	102982	1238363
42 Other Augmentation	9809	10595	10312	10815	9055	9778	4779	4779	10815	9558	10312	5282	5030	10061	120981
43 Reserves & Losses	-49670	-66618	-68387	-75076	-56975	-58992	-26828	-27853	-66820	-67900	-66541	-35022	-30565	-51408	-748656
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-49670	-66618	-68387	-75076	-56975	-58992	-26828	-27853	-66820	-67900	-66541	-35022	-30565	-51408	-748656
47 Total Net Resources	1696821	2264151	2334357	2563247	1943677	2008341	913405	942201	2261616	2138248	2107630	1107177	966270	1750538	24997680
48 Total Surplus/Deficit	-194,795	-122,737	-331,039	-258,871	-305,103	-272,614	-79,599	-54,225	151,874	262,498	-115,721	-22,135	-105,431	-216,027	-1663923

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTF

Fiscal Year: 2028 Percentile: 10

BP26FP (IP Settlement +) Report Date: 4/28/2025

S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
Firm Obligations															
1 Load Following	1274259	1387805	1708701	1804075	1442892	1415400	662009	731695	1345588	1290909	1597777	663873	698813	1218442	17242239
2 Preference Customers	1180727	1339728	1652862	1743340	1385111	1338901	592139	654469	1163478	1104541	1361492	568719	598652	1058496	15742657
3 Federal Agencies	37097	46851	54579	56382	52832	47654	18187	20102	35111	30999	39711	17580	18505	30414	506004
4 USBR	56435	1226	1260	4352	4950	28846	51683	57124	146998	155368	196574	77574	81656	129532	993578
5 Federal Diversity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6 Tier 1 Block	162640	258080	266212	292367	247531	259665	59403	65656	45952	6165	104231	57315	60331	187754	2073304
7 Tier 1 Block	162640	258080	266212	292367	247531	259665	59403	65656	45952	6165	104231	57315	60331	187754	2073304
8 Slice	372769	432455	485319	520762	413559	412857	188176	205077	435442	402226	426284	185456	187391	358269	5026042
9 Slice Block	181066	195415	228369	238163	188871	194049	89688	99129	174725	165021	199545	87231	91822	178784	2311877
10 Slice Output from T1 System	191702	237041	256949	282600	224688	218808	98488	105948	260718	237205	226739	98225	95569	179485	2714164
11 Direct Service Industries	3524	3580	3776	3760	3353	3516	1635	1807	3706	3395	3762	1696	1785	3731	43026
12 Direct Service Industry	3524	3580	3776	3760	3353	3516	1635	1807	3706	3395	3762	1696	1785	3731	43026
13 Contract Deliveries	3095	3036	3102	3253	2800	2935	1434	1585	3095	2869	11296	15890	25798	3020	83210
14 Exports	0	0	0	0	0	0	0	0	0	0	8050	14455	24288	0	46793
15 Intra-Regional Transfers (Out)	3095	3036	3102	3253	2800	2935	1434	1585	3095	2869	3246	1434	1510	3020	36417
16 Tier 2 Load Service	202706	198618	202637	212795	183399	192639	94044	103943	203263	188646	213474	94326	99290	197584	2387365
17 Preference Customers	196760	192561	196760	206358	177564	186562	91181	100779	196760	182363	206358	91181	95980	191961	2313126
18 Federal Agencies	7684	7520	7684	8059	6934	7285	3561	3936	7684	7122	8059	3561	3748	7496	90331
19 Resource Remarketing	-1737	-1462	-1807	-1621	-1098	-1208	-698	-772	-1180	-838	-942	-416	-438	-1873	-16092
20 Uncommitted Sales	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21 Firm Surplus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22 NR Obligation	11428	4615	7281	7899	7023	7618	3840	4244	8537	8145	9479	4305	4532	9309	98255
23 NR Rate Load	11428	4615	7281	7899	7023	7618	3840	4244	8537	8145	9479	4305	4532	9309	98255
24 Total Firm Obligations	2030421	2288191	2677027	2844912	2300558	2294630	1010542	1114007	2045583	1902356	2366303	1022860	1077941	1978109	26953439
Net Resources															
25 Hydro	1349376	1695786	1862031	2071222	1623345	1578865	736334	788551	2045829	1887367	1796379	779191	760601	1324798	20299675
26 Regulated Hydro - Net	1312638	1613914	1782804	1999024	1581696	1526349	708596	752901	1942204	1765371	1696553	723814	721906	1255505	19383275
27 Independent Hydro - Net	35861	80967	78189	71112	40749	51549	27269	35138	102695	121171	98920	54977	38275	68452	905324
28 Small Hydro - Net	877	905	1038	1086	899	967	470	512	930	826	906	400	421	842	11076
29 Non-Hydro Renewable	499	0	0	0	0	0	0	0	0	0	0	0	0	0	499
30 Wind - Net	499	0	0	0	0	0	0	0	0	0	0	0	0	0	499
31 Other - Net	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32 Thermal	366048	358236	366048	383904	330336	347076	169632	187488	366048	339264	383904	169632	178560	357120	4303296
33 Nuclear - Net	366048	358236	366048	383904	330336	347076	169632	187488	366048	339264	383904	169632	178560	357120	4303296
34 Contract Purchases	19829	32988	48853	57359	40869	29289	9756	9924	7930	5249	7135	2200	2153	14533	288068
35 Imports	328	321	328	344	296	311	152	168	328	304	344	152	160	320	3856
36 Intra-Regional Transfers (In)	15600	25275	41000	49200	36000	24525	7600	7600	0	0	0	0	0	8000	214800
37 Non-Federal CER	0	2568	2296	2064	0	0	0	0	2296	0	2064	0	0	2560	13848
38 Slice Transmission Loss Return	3901	4824	5229	5751	4573	4453	2004	2156	5306	4945	4727	2048	1993	3653	55564

Table 9.1.3

Loads and Resources - Federal System Rate Case (P10) - Fixed SRTP
Fiscal Year: 2028 Percentile: 10
BP26FP (IP Settlement +) Report Date: 4/28/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Sum
39 Uncommitted Purchases	104429	102200	104429	109523	94240	99016	48394	53488	104429	96788	109523	48394	50941	101882	1227673
40 Tier 1 Augmentation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
41 Tier 2 Augmentation	92112	90146	92112	96606	83126	87338	42686	47179	92112	85372	96606	42686	44933	89866	1082880
42 Other Augmentation	12316	12054	12316	12917	11115	11678	5708	6308	12316	11415	12917	5708	6008	12016	144793
43 Reserves & Losses	-52322	-62611	-67782	-74614	-59479	-58622	-27489	-29817	-72434	-71730	-70273	-30682	-30300	-51305	-759461
44 Operating Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
45 Balancing Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46 Transmission Losses	-52322	-62611	-67782	-74614	-59479	-58622	-27489	-29817	-72434	-71730	-70273	-30682	-30300	-51305	-759461
47 Total Net Resources	1787860	2126599	2313579	2547394	2029311	1995624	936627	1009634	2451801	2256938	2226667	968735	961954	1747027	25359750
48 Total Surplus/Deficit	-242,561	-161,592	-363,449	-297,518	-271,248	-299,006	-73,915	-104,374	406,219	354,582	-139,635	-54,125	-115,986	-231,082	-1593689

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**10. FEDERAL LOADS AND RESOURCES SURPLUS/DEFICIT BY WATER
YEAR**

Table 10.1.1
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2026
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-727	-108	563	458	267	583	964	2303	2572	2172	418	218	549	-49.9	682
2 1990 Federal Report - Rate Case Surplus Deficit	-285	308	2501	1683	3165	1184	1397	2179	2375	4473	3693	3081	2396	130	1972
3 1991 Federal Report - Rate Case Surplus Deficit	-862	2111	2621	3206	4217	2131	2084	1356	2626	3729	4529	3807	2361	-232	2396
4 1992 Federal Report - Rate Case Surplus Deficit	-650	380	-576	-42.8	-84.1	13.4	-299	-711	2277	1582	-327	192	143	-442	150
5 1993 Federal Report - Rate Case Surplus Deficit	-727	62.7	-631	-761	-1982	-126	658	-1118	2981	2925	1549	1204	612	33.6	348
6 1994 Federal Report - Rate Case Surplus Deficit	-804	253	-655	-498	-114	15.3	-760	542	1793	1720	88.0	563	241	-390	141
7 1995 Federal Report - Rate Case Surplus Deficit	-683	-27.5	-159	952	2108	2143	420	43.4	1824	4016	2778	1599	293	204	1186
8 1996 Federal Report - Rate Case Surplus Deficit	300	3132	5711	5798	6262	5688	2369	3411	3380	4960	4824	3703	2655	440	3870
9 1997 Federal Report - Rate Case Surplus Deficit	-453	570	2701	5864	6108	5119	2906	4407	4635	5520	4754	3994	3434	1122	3597
10 1998 Federal Report - Rate Case Surplus Deficit	1675	1973	1527	1669	2438	1508	212	-51.5	4222	4574	2875	3163	1570	13.2	2076
11 1999 Federal Report - Rate Case Surplus Deficit	-607	-138	1690	4512	4684	4424	1573	2379	2570	4439	5044	4281	4078	414	2761
12 2000 Federal Report - Rate Case Surplus Deficit	-114	2048	3189	2823	2539	2619	2400	2536	2710	2207	2199	2341	614	-315	1985
13 2001 Federal Report - Rate Case Surplus Deficit	-610	-18.3	-118	-674	-569	-551	-768	-1831	635	741	-30.7	342	-45.2	-744	-255
14 2002 Federal Report - Rate Case Surplus Deficit	-1058	-390	-644	-169	354	-118	778	2374	2555	4411	4101	1076	-35.0	-415	892
15 2003 Federal Report - Rate Case Surplus Deficit	-633	438	-302	16.8	-966	1413	1149	1486	2027	3670	221	531	229	-645	584
16 2004 Federal Report - Rate Case Surplus Deficit	-581	552	272	467	241	51.2	338	324	1621	2937	799	498	886	273	638
17 2005 Federal Report - Rate Case Surplus Deficit	17.3	761	1795	1308	1272	670	-549	-545	1831	2718	1718	970	153	-614	958
18 2006 Federal Report - Rate Case Surplus Deficit	-414	422	1452	3497	3903	1321	3468	2043	3961	4355	2307	899	299	-658	1944
19 2007 Federal Report - Rate Case Surplus Deficit	-489	47.9	1729	2714	2406	2944	2232	1182	2260	3225	1911	571	-462	-971	1457
20 2008 Federal Report - Rate Case Surplus Deficit	-333	517	922	512	691	418	-46.7	-746	2616	4989	3382	1166	1113	210	1225
21 2009 Federal Report - Rate Case Surplus Deficit	-381	-41.5	389	2093	350	272	2049	1303	2219	2847	147	412	-304	-422	767
22 2010 Federal Report - Rate Case Surplus Deficit	-464	359	-91.9	177	-1128	-800	-444	-1052	715	4319	2147	1143	220	-410	402
23 2011 Federal Report - Rate Case Surplus Deficit	-491	-31.5	1552	4576	5257	3060	4284	1039	3017	5471	5615	3814	2625	184	2828
24 2012 Federal Report - Rate Case Surplus Deficit	-556	112	1324	2735	2569	2911	3700	3643	3484	5040	5249	3654	2771	-45.0	2476
25 2013 Federal Report - Rate Case Surplus Deficit	-308	719	3337	1466	634	864	3300	1825	2827	3889	2558	1842	890	124	1675
26 2014 Federal Report - Rate Case Surplus Deficit	-561	266	545	2079	196	3414	3143	1655	2813	4186	3391	1817	1223	167	1712
27 2015 Federal Report - Rate Case Surplus Deficit	-532	856	2624	3669	3971	4693	1715	-129	822	1126	-762	491	-9.46	-243	1425
28 2016 Federal Report - Rate Case Surplus Deficit	-353	-195	662	1227	741	2576	2769	2610	2920	2296	-351	955	461	-12.1	1076
29 2017 Federal Report - Rate Case Surplus Deficit	133	2644	1382	3803	4374	5940	4741	3541	4115	4975	2239	2457	1436	-374	2931
30 2018 Federal Report - Rate Case Surplus Deficit	-453	-469	671	4003	5230	3113	2880	1901	4336	4400	1612	868	900	-278	2101

Table 10.1.1
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2027
BP26FP (IP Settlement +) Report Date: 5/5/2025
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-608	-8.80	657	544	-148	1112	969	2319	2144	1591	581	390	606	64.6	678
2 1990 Federal Report - Rate Case Surplus Deficit	-167	411	2580	1772	2765	1709	2140	3116	1384	4281	3821	3071	1889	244	1985
3 1991 Federal Report - Rate Case Surplus Deficit	-744	2235	2719	3356	3931	2664	2681	1858	1977	2937	4593	4031	2490	-116	2415
4 1992 Federal Report - Rate Case Surplus Deficit	-532	479	-484	43.4	-193	257	-215	446	863	1515	-225	364	200	-317	150
5 1993 Federal Report - Rate Case Surplus Deficit	-610	159	-539	-585	-1718	-62.6	285	-1000	2175	2243	2297	1382	671	157	363
6 1994 Federal Report - Rate Case Surplus Deficit	-686	349	-563	-412	-537	542	-835	597	699	1929	190	735	298	-276	137
7 1995 Federal Report - Rate Case Surplus Deficit	-566	69.0	-66.7	1038	2197	2223	500	491	1224	3722	2634	1796	352	313	1186
8 1996 Federal Report - Rate Case Surplus Deficit	419	3326	5606	5951	6195	5958	3122	3601	2768	4809	4910	3949	2135	559	3897
9 1997 Federal Report - Rate Case Surplus Deficit	-335	671	2802	5828	6304	5420	3832	4773	4697	5884	5076	4246	3567	1246	3804
10 1998 Federal Report - Rate Case Surplus Deficit	1790	2056	1620	1755	2035	2018	143	-71.7	3675	4034	2982	3467	1938	146	2075
11 1999 Federal Report - Rate Case Surplus Deficit	-490	-38.0	1787	4620	4498	4878	1776	2918	1809	4498	5253	4499	4179	526	2832
12 2000 Federal Report - Rate Case Surplus Deficit	5.49	2153	3250	2912	2613	2663	3108	3014	2060	1321	2303	2590	670	-216	1976
13 2001 Federal Report - Rate Case Surplus Deficit	-492	81.1	-25.2	-588	-698	-293	-668	-1737	-38.1	407	71.5	514	11.7	-630	-258
14 2002 Federal Report - Rate Case Surplus Deficit	-941	-289	-372	-83.1	359	-126	888	2318	1659	4565	4160	1732	480	-307	943
15 2003 Federal Report - Rate Case Surplus Deficit	-515	535	-209	101	-853	1437	1112	1466	1226	3507	323	703	286	-547	570
16 2004 Federal Report - Rate Case Surplus Deficit	-463	651	366	553	314	125	402	390	1085	2467	904	670	944	419	635
17 2005 Federal Report - Rate Case Surplus Deficit	137	860	1891	1396	913	1051	-388	649	1143	1928	1823	1144	211	-491	958
18 2006 Federal Report - Rate Case Surplus Deficit	-295	523	1548	3588	3554	1917	3385	1895	3340	4256	2411	1379	636	-560	1983
19 2007 Federal Report - Rate Case Surplus Deficit	-371	151	1825	2811	2011	3511	2875	1771	1774	2757	1670	744	-406	-853	1479
20 2008 Federal Report - Rate Case Surplus Deficit	-215	616	1016	599	606	631	33.2	-247	2154	4789	3681	1337	1170	332	1284
21 2009 Federal Report - Rate Case Surplus Deficit	-262	55.9	483	2182	-78.2	819	2009	1398	1377	2155	1133	585	-247	-324	789
22 2010 Federal Report - Rate Case Surplus Deficit	-346	455	1.07	263	-1058	-729	107	-886	75.2	4090	2370	1211	152	-265	434
23 2011 Federal Report - Rate Case Surplus Deficit	-373	68.4	1648	4549	5079	3566	5212	1114	2379	5885	6318	4085	2777	320	2991
24 2012 Federal Report - Rate Case Surplus Deficit	-438	213	1419	2861	2100	3503	4194	3836	2939	5040	5652	3995	2903	61.0	2572
25 2013 Federal Report - Rate Case Surplus Deficit	-190	821	3377	1553	700	889	4292	2013	2248	3595	2666	2090	947	224	1717
26 2014 Federal Report - Rate Case Surplus Deficit	-443	366	638	2168	267	3577	3899	1627	2225	3550	3497	1951	1212	280	1716
27 2015 Federal Report - Rate Case Surplus Deficit	-414	961	2724	3746	3637	5044	1970	-240	19.7	1055	-660	664	48.0	-132	1422
28 2016 Federal Report - Rate Case Surplus Deficit	-235	-97.2	757	1315	616	2817	2397	2612	2383	1695	-47.5	1378	738	108	1076
29 2017 Federal Report - Rate Case Surplus Deficit	255	2788	1478	3964	4105	6317	4830	3482	3647	5088	2346	2757	1781	-276	3001
30 2018 Federal Report - Rate Case Surplus Deficit	-335	-371	765	4095	4965	3597	2850	1912	4207	3753	1519	805	756	-175	2082

Table 10.1.1
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2028
BP26FP (IP Settlement +) Report Date: 5/5/2025
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
Energy-aMW - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-751	-140	529	416	339	567	855	2240	2523	2181	610	251	55.3	-36.4	660
2 1990 Federal Report - Rate Case Surplus Deficit	-307	272	2315	1656	3376	1101	1241	2221	2262	4721	3763	3130	2376	143	1976
3 1991 Federal Report - Rate Case Surplus Deficit	-886	2111	2446	3254	4426	2124	2102	1365	2516	3829	4753	3930	2351	-216	2429
4 1992 Federal Report - Rate Case Surplus Deficit	-674	344	-611	-74.1	0.63	-7.56	-333	-703	2259	1591	-346	227	109	-417	142
5 1993 Federal Report - Rate Case Surplus Deficit	-752	31.4	-668	-794	-1901	-147	609	-1109	3009	2976	1532	1238	577	56.4	341
6 1994 Federal Report - Rate Case Surplus Deficit	-828	223	-693	-529	-27.4	-4.64	-886	592	1769	1736	68.4	596	206	-375	131
7 1995 Federal Report - Rate Case Surplus Deficit	-709	-58.8	-194	914	2199	2110	399	52.1	1727	4091	2761	1650	261	213	1179
8 1996 Federal Report - Rate Case Surplus Deficit	273	3254	5079	5664	6546	5681	2363	3531	3439	5353	5124	3421	2641	458	3898
9 1997 Federal Report - Rate Case Surplus Deficit	-477	533	2671	6173	6473	5141	2895	4859	5152	6226	5255	4060	3434	1147	3820
10 1998 Federal Report - Rate Case Surplus Deficit	1641	1927	1490	1640	2524	1469	194	-42.8	3931	4619	2857	3208	1535	45.5	2049
11 1999 Federal Report - Rate Case Surplus Deficit	-632	-167	1655	4438	4737	4463	1435	2217	2572	4899	5286	4394	4130	425	2814
12 2000 Federal Report - Rate Case Surplus Deficit	-137	2043	2969	2793	2630	2564	2238	2436	2685	2211	2178	2391	579	-316	1952
13 2001 Federal Report - Rate Case Surplus Deficit	-634	-49.6	-152	-705	-487	-572	-813	-1822	655	749	-52.0	376	-78.6	-731	-261
14 2002 Federal Report - Rate Case Surplus Deficit	-1085	-419	-507	-203	425	-301	783	2385	2477	4675	4163	1109	-69.0	-406	907
15 2003 Federal Report - Rate Case Surplus Deficit	-658	406	-338	-26.2	-878	1394	1091	1477	1968	3629	198	574	195	-646	560
16 2004 Federal Report - Rate Case Surplus Deficit	-604	518	235	433	325	26.3	295	342	1624	2914	779	533	849	320	630
17 2005 Federal Report - Rate Case Surplus Deficit	-3.56	723	1742	1280	1359	582	-474	-535	1823	2719	1698	1004	118	-592	949
18 2006 Federal Report - Rate Case Surplus Deficit	-437	392	1416	3484	4085	1317	3458	2073	4141	4641	2286	943	264	-661	1993
19 2007 Federal Report - Rate Case Surplus Deficit	-514	18.7	1694	2684	2489	2943	2258	1247	2289	3289	1890	604	-498	-953	1467
20 2008 Federal Report - Rate Case Surplus Deficit	-356	486	887	481	760	414	-87.5	-738	2777	5201	3389	1199	1081	232	1251
21 2009 Federal Report - Rate Case Surplus Deficit	-404	-70.9	348	2063	437	251	2024	1326	2180	2905	128	445	-340	-425	760
22 2010 Federal Report - Rate Case Surplus Deficit	-489	328	-128	147	-1042	-822	-484	-1043	695	4693	2127	1185	187	-368	423
23 2011 Federal Report - Rate Case Surplus Deficit	-514	-67.5	1517	4532	5419	3033	4178	1041	2915	5867	6521	3867	2611	219	2934
24 2012 Federal Report - Rate Case Surplus Deficit	-579	79.1	1287	2739	2646	2896	3661	3766	3572	5224	5493	3834	2757	-40.0	2528
25 2013 Federal Report - Rate Case Surplus Deficit	-330	686	3002	1433	723	793	3280	1920	2896	3960	2540	1892	859	122	1652
26 2014 Federal Report - Rate Case Surplus Deficit	-584	235	505	2052	309	3446	3127	1678	2723	4170	3378	1868	1207	179	1702
27 2015 Federal Report - Rate Case Surplus Deficit	-557	822	2519	3637	4047	4487	1638	-80.3	894	1132	-784	525	-42.0	-231	1408
28 2016 Federal Report - Rate Case Surplus Deficit	-377	-225	629	1190	826	2515	2601	2594	2889	2298	-368	1005	428	7.85	1057
29 2017 Federal Report - Rate Case Surplus Deficit	101	2616	1347	3834	4532	5910	4732	3689	4275	5266	2220	2509	1417	-377	2982
30 2018 Federal Report - Rate Case Surplus Deficit	-477	-500	634	4011	5399	3087	2834	1966	4741	4392	1595	902	884	-275	2147

Table 10.1.2
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2026
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-300116	52512	553882	507215	347345	546990	291389	576887	1191519	1163793	378885	156374	251673	106970	5825318
2 1990 Federal Report - Rate Case Surplus Deficit	-47139	220771	1326249	1069985	1552106	740637	385191	529762	1068641	1944325	1802605	793469	687348	177874	12251822
3 1991 Federal Report - Rate Case Surplus Deficit	-352543	1037202	1380383	1700402	1785444	1160645	538274	330559	1162996	1790753	2005433	918267	663271	4044	14125130
4 1992 Federal Report - Rate Case Surplus Deficit	-258582	294869	4616	261911	171400	166687	-10239	-139990	1043872	848053	-38214	145352	140871	-109333	2521271
5 1993 Federal Report - Rate Case Surplus Deficit	-301744	149671	-27176	-123032	-719263	189135	234825	-225027	1436947	1542314	959921	408834	262934	134687	3923026
6 1994 Federal Report - Rate Case Surplus Deficit	-337743	227262	-47852	17998	125017	165835	-132604	155666	863871	915064	172787	243474	167612	-84975	2451413
7 1995 Federal Report - Rate Case Surplus Deficit	-288043	102905	197142	806094	1178839	1255107	170639	31021	894222	1957946	1608052	514309	182182	240397	8850812
8 1996 Federal Report - Rate Case Surplus Deficit	284368	1458935	2282132	2425477	2329094	2432592	568405	791732	1533664	2240018	2168042	955049	733523	357490	20560519
9 1997 Federal Report - Rate Case Surplus Deficit	-133446	369209	1470260	2439775	2385317	2151288	659225	954742	1687452	2131134	2112786	1028622	907457	712344	18876165
10 1998 Federal Report - Rate Case Surplus Deficit	1018811	1021181	1032759	1130838	1319967	964742	118119	19346	1920061	2145853	1657013	867677	491449	139408	13847223
11 1999 Federal Report - Rate Case Surplus Deficit	-210555	35775	1054185	2198471	2051390	2107249	421840	592226	1135558	1958358	2194653	1024247	967747	312490	15843633
12 2000 Federal Report - Rate Case Surplus Deficit	35941	997755	1647145	1622299	1366434	1474757	604916	613305	1228899	1172121	1311566	662142	258502	-33235	12962548
13 2001 Federal Report - Rate Case Surplus Deficit	-212275	95781	233791	-92184	-88584	-132797	-130907	-406782	326973	432159	143447	196073	99925	-249808	214813
14 2002 Federal Report - Rate Case Surplus Deficit	-497721	-54440	-60777	209244	376195	102479	236297	570887	1099348	1867138	1904702	375086	90471	-78244	6140665
15 2003 Federal Report - Rate Case Surplus Deficit	-248243	314114	127034	315016	-200301	926266	335551	381755	960727	1837841	273404	250578	176329	-203750	5246321
16 2004 Federal Report - Rate Case Surplus Deficit	-226689	366307	430936	510613	345708	237563	150288	107024	790971	1519352	579145	234508	342253	279991	5667970
17 2005 Federal Report - Rate Case Surplus Deficit	119016	458628	1083679	917207	760659	470043	-74373	-108166	862058	1383329	1030951	332134	132439	-202917	7164689
18 2006 Federal Report - Rate Case Surplus Deficit	-111140	297279	960959	1840745	1811305	853401	809832	535249	1756793	1982052	1325735	325846	177656	-215197	12350514
19 2007 Federal Report - Rate Case Surplus Deficit	-151527	154536	1057426	1538894	1259838	1575116	563414	291564	1041770	1574420	1105949	234850	-29224	-381769	9835256
20 2008 Federal Report - Rate Case Surplus Deficit	-75988	359004	720447	539142	547083	391218	41904	-147791	1156960	2194824	1780210	395222	385563	235151	8522946
21 2009 Federal Report - Rate Case Surplus Deficit	-109543	107399	487954	1269476	372324	349770	540985	351591	1094840	1508761	243975	209108	19064	-85214	6360490
22 2010 Federal Report - Rate Case Surplus Deficit	-140378	289283	243502	373134	-324812	-253071	-54065	-212514	334997	1979004	1296277	385385	153303	-95512	3974533
23 2011 Federal Report - Rate Case Surplus Deficit	-154354	96417	984900	2172657	2131176	1627566	968762	283568	1394670	2153873	2186401	991302	759847	228716	15825503
24 2012 Federal Report - Rate Case Surplus Deficit	-169999	160183	905836	1553593	1371751	1576623	844574	834875	1416547	2026437	2200363	903588	750551	82784	14457706
25 2013 Federal Report - Rate Case Surplus Deficit	-58094	422983	1662046	991902	514864	594224	774540	427764	1242792	1757903	1400731	541467	312364	190744	10776228
26 2014 Federal Report - Rate Case Surplus Deficit	-187299	222988	538313	1236472	310159	1771820	743526	415376	1275445	1925158	1768095	542580	411750	207150	11181533
27 2015 Federal Report - Rate Case Surplus Deficit	-180326	485256	1417978	1836477	1760909	2147821	451921	-7065	386986	635871	-265521	216129	95849	21757	9004042
28 2016 Federal Report - Rate Case Surplus Deficit	-97027	31889	583411	893221	613634	1444944	668426	660825	1358820	1212881	-38220	330967	212099	132227	8008098
29 2017 Federal Report - Rate Case Surplus Deficit	180970	1268849	922368	1911457	1921667	2329135	1001050	802689	1878276	2263785	1351658	712425	462534	-63375	16943488
30 2018 Federal Report - Rate Case Surplus Deficit	-125145	-79818	613696	2041158	2158239	1679729	680346	466209	1774561	2023650	1002229	315557	332482	-9696	12873197

Table 10.1.2
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2027
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-257891	105603	569689	495864	124229	833387	291883	582542	1022557	918867	425942	171778	290463	143604	5718515
2 1990 Federal Report - Rate Case Surplus Deficit	-6018	282894	1305360	1028195	1403998	1053747	546972	694910	649264	1917033	1840955	740263	621060	225238	12303871
3 1991 Federal Report - Rate Case Surplus Deficit	-311344	1093480	1368381	1642744	1746917	1466362	654334	429374	916928	1528606	2032852	896165	739058	43453	14247311
4 1992 Federal Report - Rate Case Surplus Deficit	-216680	349827	30610	248184	111885	301498	2329	126029	442859	828213	-6979	162670	163851	-70604	2473693
5 1993 Federal Report - Rate Case Surplus Deficit	-258705	204326	-6718	-68558	-612856	226106	145742	-204439	1169963	1253637	1323807	422335	306055	174167	4074862
6 1994 Federal Report - Rate Case Surplus Deficit	-296953	285884	-22348	19977	-97267	444593	-154676	161836	368046	1017704	205307	264143	195655	-50527	2341373
7 1995 Federal Report - Rate Case Surplus Deficit	-246766	155407	219751	761229	1204555	1371745	177903	129441	656110	1865682	1507031	533597	224199	277072	8836957
8 1996 Federal Report - Rate Case Surplus Deficit	340728	1533650	2231329	2367850	2319475	2606524	720408	815654	1357689	2250131	2206761	935962	677256	413373	20776790
9 1997 Federal Report - Rate Case Surplus Deficit	-89848	424938	1480249	2330341	2456975	2373971	837212	985502	1703094	2294515	2253688	1000917	1000435	771626	19823614
10 1998 Federal Report - Rate Case Surplus Deficit	1094397	1072016	1035776	1088236	1152367	1276287	92948	9552	1706609	2026683	1682382	860990	620234	176984	13895461
11 1999 Federal Report - Rate Case Surplus Deficit	-170934	95325	1070764	2086399	2008394	2351202	459522	676138	889394	2021803	2269505	989879	1067983	352437	16167810
12 2000 Federal Report - Rate Case Surplus Deficit	81779	1041452	1613604	1568503	1394012	1580095	732758	685291	976530	776256	1314328	668535	301834	-6342	12728636
13 2001 Federal Report - Rate Case Surplus Deficit	-172571	153603	256056	-92718	-164231	-399	-116542	-388758	51138	303173	168904	217606	120890	-216181	119970
14 2002 Federal Report - Rate Case Surplus Deficit	-458378	-1603	54346	197037	362224	112896	259263	561049	769467	1974884	1957513	498679	255927	-47985	6495320
15 2003 Federal Report - Rate Case Surplus Deficit	-206264	373948	148356	302538	-168663	979019	322716	371699	612123	1733900	301264	268283	206276	-177772	5067422
16 2004 Federal Report - Rate Case Surplus Deficit	-182832	425491	451274	497598	359127	295619	160219	115685	579400	1332743	604497	242668	386569	335251	5603309
17 2005 Federal Report - Rate Case Surplus Deficit	165821	519856	1077731	880824	607211	687121	-44919	167398	587778	1038149	1053410	351678	164887	-166235	7090711
18 2006 Federal Report - Rate Case Surplus Deficit	-69553	356988	967337	1749039	1731008	1211238	788355	503751	1523418	1983007	1345904	412289	289216	-191768	12600227
19 2007 Federal Report - Rate Case Surplus Deficit	-109184	211595	1061296	1483142	1100956	1855974	680534	413469	870067	1385443	970651	263089	-13307	-347365	9826359
20 2008 Federal Report - Rate Case Surplus Deficit	-33421	418594	733212	513196	494145	526411	50140	-34618	1033994	2176275	1871695	404321	435082	277645	8866670
21 2009 Federal Report - Rate Case Surplus Deficit	-67395	157507	507280	1232968	163950	652790	531825	374077	753423	1228650	739281	232736	36449	-56950	6486590
22 2010 Federal Report - Rate Case Surplus Deficit	-98857	344057	269758	373850	-304169	-225312	75347	-175817	67065	1940499	1374665	375628	150497	-49801	4117411
23 2011 Federal Report - Rate Case Surplus Deficit	-112913	152581	999577	2026887	2133716	1907322	1135294	291687	1165258	2351307	2483892	966230	848157	280951	16629947
24 2012 Federal Report - Rate Case Surplus Deficit	-128801	216267	914004	1512078	1169593	1891151	940950	863035	1283587	2069834	2310133	886967	828171	122486	14879455
25 2013 Federal Report - Rate Case Surplus Deficit	-15384	490766	1612785	956524	537890	638011	938932	471103	1073774	1671199	1426773	552126	358425	227235	10940159
26 2014 Federal Report - Rate Case Surplus Deficit	-146613	282645	557397	1198809	328697	1882271	880386	399347	1062537	1722813	1791781	526703	438946	249573	11175293
27 2015 Federal Report - Rate Case Surplus Deficit	-136916	555617	1416630	1728298	1682304	2327046	491101	-40946	39400	628781	-231287	248415	123853	59418	8891713
28 2016 Federal Report - Rate Case Surplus Deficit	-55085	86032	603336	860755	541838	1609305	580116	657157	1169649	952179	101935	405191	306901	174273	7993582
29 2017 Federal Report - Rate Case Surplus Deficit	237893	1308024	922221	1840013	1840179	2572489	1011994	779029	1684210	2340700	1368831	716742	579165	-36420	17165070
30 2018 Federal Report - Rate Case Surplus Deficit	-85743	-27534	636337	1930684	2120625	1968719	665030	467953	1700677	1827225	927895	272614	321244	22502	12748229

Table 10.1.2
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2028
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
HLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-313329	50925	486957	435557	369242	564589	206577	551456	1202424	1142834	425092	158267	125658	95664	5501914
2 1990 Federal Report - Rate Case Surplus Deficit	-67146	236101	1114732	959402	1693036	743027	305669	513100	1041024	2102592	1785828	819640	731931	151563	12130499
3 1991 Federal Report - Rate Case Surplus Deficit	-375202	1073666	1153811	1601967	1998645	1207231	484202	299887	1169016	1880714	2057712	958697	711991	-21680	14200658
4 1992 Federal Report - Rate Case Surplus Deficit	-275684	298829	-29356	195653	209589	160107	-56927	-143778	1069865	818301	-73730	144633	135117	-124692	2327927
5 1993 Federal Report - Rate Case Surplus Deficit	-317268	151937	-79688	-169217	-725514	189718	159910	-235079	1512165	1556628	896622	414785	270152	118967	3744120
6 1994 Federal Report - Rate Case Surplus Deficit	-352540	233247	-87772	-33868	146664	158974	-195455	151732	865923	895032	129154	244481	163919	-106060	2213431
7 1995 Federal Report - Rate Case Surplus Deficit	-303575	102291	153651	714317	1258824	1303395	107127	17811	853771	2013412	1535011	533525	191542	225851	8706953
8 1996 Federal Report - Rate Case Surplus Deficit	252892	1555343	2064203	2217653	2563407	2490856	498578	775100	1678154	2450581	2232236	916762	793502	340935	20830201
9 1997 Federal Report - Rate Case Surplus Deficit	-149582	379948	1387665	2441331	2635705	2222168	608669	978086	1953117	2420918	2275939	1056678	983830	713029	19907500
10 1998 Federal Report - Rate Case Surplus Deficit	977181	1077838	944997	1030636	1401536	998428	58794	-3771	1852153	2198529	1577967	895030	519482	121220	13650021
11 1999 Federal Report - Rate Case Surplus Deficit	-225232	41128	995656	2071866	2191792	2158346	314690	531347	1209301	2202406	2220932	1058815	1061103	274977	16107126
12 2000 Federal Report - Rate Case Surplus Deficit	8312	1032562	1400581	1508068	1446427	1529258	493041	566006	1252683	1150861	1225632	689930	266786	-63143	12507005
13 2001 Federal Report - Rate Case Surplus Deficit	-230705	100348	183848	-148744	-67778	-152034	-182613	-401577	325263	413450	100929	198236	91692	-270542	-40229
14 2002 Federal Report - Rate Case Surplus Deficit	-509435	-63265	-13726	146482	398992	25447	187803	565371	1114745	2012778	1895603	394545	89505	-95563	6149280
15 2003 Federal Report - Rate Case Surplus Deficit	-266375	324523	73510	244483	-182727	953441	270395	353902	950516	1811225	216008	255049	172107	-234334	4941723
16 2004 Federal Report - Rate Case Surplus Deficit	-244837	378930	370224	444086	372887	245488	90113	91458	802360	1488706	518573	234093	353376	288467	5433925
17 2005 Federal Report - Rate Case Surplus Deficit	94188	482603	952049	821046	825566	439332	-96586	-108447	871277	1374439	973778	341514	125486	-222878	6873365
18 2006 Federal Report - Rate Case Surplus Deficit	-131213	311539	877002	1744160	1982351	912900	751577	496801	1920069	2160712	1253275	336067	173382	-248115	12540506
19 2007 Federal Report - Rate Case Surplus Deficit	-168183	163072	967972	1408461	1337598	1628696	496246	291218	1089612	1605814	1052159	244918	-44356	-402116	9671110
20 2008 Federal Report - Rate Case Surplus Deficit	-98027	375832	651874	459310	582224	404701	-16078	-161240	1278820	2303590	1745774	403030	401459	221835	8553104
21 2009 Federal Report - Rate Case Surplus Deficit	-126344	108870	426817	1192823	422547	359042	471259	326992	1100782	1528374	180385	214409	9328	-108804	6106480
22 2010 Federal Report - Rate Case Surplus Deficit	-160786	296450	200311	316500	-312820	-275205	-99496	-207170	319030	2179432	1224627	396513	150039	-107929	3919496
23 2011 Federal Report - Rate Case Surplus Deficit	-170973	100469	914170	2049884	2321601	1680438	892847	235158	1398773	2317002	2492604	1018490	817749	221753	16289967
24 2012 Federal Report - Rate Case Surplus Deficit	-186340	166107	829226	1445816	1447509	1635183	786929	823183	1488836	2132482	2220263	944789	801733	55032	14590749
25 2013 Federal Report - Rate Case Surplus Deficit	-79005	451601	1396417	895444	562876	596271	704318	432479	1342598	1804782	1350897	559640	330796	173367	10522481
26 2014 Federal Report - Rate Case Surplus Deficit	-203268	232179	476619	1123541	364067	1803767	653551	382407	1311599	1939340	1720256	560664	436790	190000	10991513
27 2015 Federal Report - Rate Case Surplus Deficit	-200131	515869	1247180	1723107	1908329	2090138	361555	-13626	420114	602222	-298815	219155	92947	9903	8677947
28 2016 Federal Report - Rate Case Surplus Deficit	-115322	36217	529822	793164	659699	1467888	554418	619339	1407674	1178767	-79898	337014	217995	123632	7730409
29 2017 Federal Report - Rate Case Surplus Deficit	146424	1276871	830097	1809379	2075164	2394207	966479	759752	2004088	2409958	1262729	733642	489377	-94581	17063585
30 2018 Federal Report - Rate Case Surplus Deficit	-142809	-80888	566157	1944339	2363851	1739952	582781	442262	1988150	2024240	935231	318794	346048	-40575	12987531

Table 10.1.3
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2026
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-240573	-130285	-134996	-166824	-167894	-113500	55802	252259	722291	400013	-67539	-77764	-41006	-142924	147059
2 1990 Federal Report - Rate Case Surplus Deficit	-164749	1588	534580	181858	574713	139139	117903	254657	698509	1276209	945004	315815	232767	-83938	5024056
3 1991 Federal Report - Rate Case Surplus Deficit	-288479	484780	569967	684858	1048063	422560	211941	157481	791117	894102	1363924	452265	243488	-170743	6865324
4 1992 Federal Report - Rate Case Surplus Deficit	-224727	-20538	-433517	-293738	-227912	-156719	-97244	-116071	650460	290902	-204812	-76342	-86049	-209127	-1205435
5 1993 Federal Report - Rate Case Surplus Deficit	-239208	-104483	-442499	-443024	-612331	-282436	2047	-177302	781012	563888	192728	24521	-28009	-110495	-875591
6 1994 Federal Report - Rate Case Surplus Deficit	-260088	-44846	-439764	-388558	-201340	-154443	-140861	39294	470027	323616	-107316	-40944	-75250	-196026	-1216498
7 1995 Federal Report - Rate Case Surplus Deficit	-220419	-122729	-315700	-97597	237972	337000	-19501	-15385	463132	933243	458741	61250	-69575	-93464	1536967
8 1996 Federal Report - Rate Case Surplus Deficit	-60990	799149	1967166	1888270	1879232	1793933	284270	436367	980743	1331051	1420892	378133	286051	-40375	13343892
9 1997 Federal Report - Rate Case Surplus Deficit	-203933	41894	539303	1922851	1719378	1651853	386766	631602	1760961	1843116	1424075	409202	411190	95516	12633775
10 1998 Federal Report - Rate Case Surplus Deficit	227561	401074	103150	110544	318244	155647	-41891	-37889	1221091	1147559	482129	270944	111343	-129905	4339602
11 1999 Federal Report - Rate Case Surplus Deficit	-241081	-135238	203334	1158768	1096262	1179655	144344	264126	776560	1237848	1557752	516859	598391	-14666	8342913
12 2000 Federal Report - Rate Case Surplus Deficit	-120482	478929	725395	477932	339565	471107	259123	299716	787034	416577	324131	180780	-22764	-193432	4423608
13 2001 Federal Report - Rate Case Surplus Deficit	-241761	-109006	-321672	-409063	-293778	-276337	-145563	-252277	145275	101609	-166314	-72883	-117290	-285774	-2444835
14 2002 Federal Report - Rate Case Surplus Deficit	-289795	-226652	-418661	-334826	-138389	-189929	43779	283637	801603	1309074	1146546	12142	-103922	-220837	1673768
15 2003 Federal Report - Rate Case Surplus Deficit	-222729	1819	-351731	-302543	-448679	123857	77960	153025	547347	804500	-109141	-59582	-88249	-260715	-134860
16 2004 Federal Report - Rate Case Surplus Deficit	-205238	31455	-228403	-163259	-183656	-199546	-28642	9637	414897	595533	14952	-55120	-1958	-83742	-83089
17 2005 Federal Report - Rate Case Surplus Deficit	-106126	90255	251723	55861	94444	27939	-123438	-88109	500411	573297	247192	17236	-73732	-239486	1227468
18 2006 Federal Report - Rate Case Surplus Deficit	-196793	6985	119368	761387	811242	128213	438779	200285	1190539	1153695	390665	-2158	-62957	-258431	4680819
19 2007 Federal Report - Rate Case Surplus Deficit	-211954	-119985	228586	480686	357072	612044	240096	133930	639610	747755	315723	-29197	-148299	-317147	2928920
20 2008 Federal Report - Rate Case Surplus Deficit	-171904	14112	-34452	-157941	-82571	-80951	-58707	-120867	789398	1397173	735765	24461	41744	-84034	2211226
21 2009 Federal Report - Rate Case Surplus Deficit	-173635	-137310	-198171	287875	-137149	-147513	196481	117388	555983	540919	-134957	-60654	-135738	-218950	354568
22 2010 Federal Report - Rate Case Surplus Deficit	-204626	-30604	-311908	-241490	-433375	-341315	-105796	-166353	197281	1130884	301296	26065	-68969	-199926	-448836
23 2011 Federal Report - Rate Case Surplus Deficit	-210730	-119162	169938	1231589	1401511	646315	573439	90620	850061	1785498	1990991	381651	248270	-96110	8943882
24 2012 Federal Report - Rate Case Surplus Deficit	-243621	-79121	78872	481074	354631	585923	487385	476785	1175406	1602222	1704522	411956	313327	-115168	7234191
25 2013 Federal Report - Rate Case Surplus Deficit	-170892	95635	821020	98837	-88666	47380	413637	229232	860308	1042517	502077	121611	29206	-101125	3900776
26 2014 Federal Report - Rate Case Surplus Deficit	-229786	-31403	-133162	310220	-178366	764727	387918	180502	817194	1088706	755109	111443	58061	-87169	3813994
27 2015 Federal Report - Rate Case Surplus Deficit	-215543	131628	534012	893183	907687	1339206	165388	-39463	224400	175002	-301292	-39285	-99480	-196987	3478454
28 2016 Federal Report - Rate Case Surplus Deficit	-165670	-172138	-90763	19840	-115989	469115	328581	278788	814027	440385	-222803	12755	-35153	-140903	1420071
29 2017 Federal Report - Rate Case Surplus Deficit	-81836	637234	106113	918081	1017331	2084281	705651	472179	1183280	1318280	314028	172270	88955	-206134	8729713
30 2018 Federal Report - Rate Case Surplus Deficit	-212041	-258511	-114721	937411	1356089	633338	356557	218190	1451704	1144062	197128	-3056	13208	-190429	5528929

Table 10.1.3
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2027
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-194781	-111944	-81095	-91026	-223440	-7404	56998	252419	572362	226585	6479	-31253	-57584	-97087	219229
2 1990 Federal Report - Rate Case Surplus Deficit	-118021	13374	614264	289927	453765	216036	223368	426738	380168	1165126	1001694	365371	104455	-49524	5086741
3 1991 Federal Report - Rate Case Surplus Deficit	-242302	517910	654839	853864	894654	513212	310677	239595	554006	585753	1384298	554892	217263	-126920	6911741
4 1992 Federal Report - Rate Case Surplus Deficit	-179169	-4685	-390883	-215879	-241475	-110316	-79599	34686	199093	262498	-160162	-31758	-87090	-157723	-1162462
5 1993 Federal Report - Rate Case Surplus Deficit	-194795	-89567	-394371	-366868	-541954	-272614	-43186	-155624	448577	361050	384808	75117	-48259	-60786	-898472
6 1994 Federal Report - Rate Case Surplus Deficit	-213564	-33898	-396709	-326843	-263640	-41732	-145803	53190	151874	371253	-63878	444	-81358	-147991	-1138655
7 1995 Federal Report - Rate Case Surplus Deficit	-174245	-105659	-269390	11279	271611	280073	2209	47433	254211	813890	452997	112909	-89039	-51709	1556569
8 1996 Federal Report - Rate Case Surplus Deficit	-28954	864675	1939232	2059803	1843255	1820469	403382	480695	701679	1212456	1446625	485777	142589	-10954	13360726
9 1997 Federal Report - Rate Case Surplus Deficit	-159319	58836	604101	2005709	1779433	1652874	542409	732701	1791641	1942236	1523143	527627	369423	125526	13496340
10 1998 Federal Report - Rate Case Surplus Deficit	237172	410512	169804	217796	215021	223050	-41416	-35376	1027341	877859	536475	387245	124053	-71945	4277591
11 1999 Federal Report - Rate Case Surplus Deficit	-193339	-122737	258985	1350765	1014533	1272832	179852	374244	456140	1216827	1638975	629589	536843	26079	8639587
12 2000 Federal Report - Rate Case Surplus Deficit	-77693	511001	804298	597755	361977	398564	386040	399746	556153	174535	399011	263871	-44518	-149301	4581441
13 2001 Federal Report - Rate Case Surplus Deficit	-193847	-95118	-274777	-345077	-305103	-217198	-123828	-236449	-79452	-9876	-115721	-32414	-116400	-237596	-2382856
14 2002 Federal Report - Rate Case Surplus Deficit	-242070	-206818	-331039	-258871	-120816	-206660	60528	273439	465175	1311819	1137292	124961	-71759	-172894	1762287
15 2003 Federal Report - Rate Case Surplus Deficit	-177161	11555	-304216	-227325	-404338	88594	77697	155892	299744	791051	-60804	-15248	-96273	-216027	-76859
16 2004 Federal Report - Rate Case Surplus Deficit	-161473	43702	-179180	-85968	-148423	-202782	-15325	24883	228010	443200	68062	-1310	-24209	-33582	-44395
17 2005 Federal Report - Rate Case Surplus Deficit	-63930	100459	329262	157822	6024	93568	-94741	66063	262712	349849	302981	60078	-84041	-187116	1298987
18 2006 Federal Report - Rate Case Surplus Deficit	-150173	19946	184442	920075	657121	212743	430413	178297	961910	1081483	447659	84315	-45101	-211231	4771898
19 2007 Federal Report - Rate Case Surplus Deficit	-166484	-102513	296307	607987	250543	752988	354346	224260	449893	599314	271927	4796	-142464	-267131	3133768
20 2008 Federal Report - Rate Case Surplus Deficit	-126377	25333	22619	-67535	-86896	-57546	-38190	-54225	568572	1271757	867057	77131	14194	-38439	2377458
21 2009 Federal Report - Rate Case Surplus Deficit	-127595	-117227	-147936	390082	-216527	-44592	191566	129232	271129	323284	103881	-22135	-131337	-176340	425485
22 2010 Federal Report - Rate Case Surplus Deficit	-158540	-15807	-268965	-177977	-406840	-316555	-36783	-143107	-11134	1004344	388272	60159	-91950	-141358	-316240
23 2011 Federal Report - Rate Case Surplus Deficit	-164295	-103275	226211	1357839	1279585	742291	741005	109454	604788	1885867	2216951	504516	218021	-50578	9568382
24 2012 Federal Report - Rate Case Surplus Deficit	-197252	-62535	141655	616664	241629	711921	568981	517817	903119	1558644	1894590	551328	286587	-78578	7654568
25 2013 Federal Report - Rate Case Surplus Deficit	-125653	101142	899651	198930	-67573	22744	606142	253697	598973	916858	556389	200436	5239	-66255	4100721
26 2014 Federal Report - Rate Case Surplus Deficit	-182620	-19009	-82538	413946	-149032	775546	523093	186311	592906	833088	809861	175710	26578	-47783	3856059
27 2015 Federal Report - Rate Case Surplus Deficit	-171228	137037	610149	1058978	761830	1420982	218167	-45362	-24772	130740	-259641	-9420	-105431	-154238	3567793
28 2016 Federal Report - Rate Case Surplus Deficit	-119815	-156090	-40377	117678	-127581	483762	282832	283004	603159	268515	-137289	91015	-23340	-96753	1428719
29 2017 Federal Report - Rate Case Surplus Deficit	-48485	702346	177094	1109182	918324	2121369	726649	474382	1029157	1322518	376571	275670	104854	-162110	9127520
30 2018 Federal Report - Rate Case Surplus Deficit	-163665	-239985	-67164	1115734	1215602	704110	361130	220219	1429009	875215	202480	17241	-31022	-148650	5490253

Table 10.1.3
Federal Report - Rate Case Surplus Deficit By Water Year
Fiscal Year 2028
BP26FP (IP Settlement +) Report Date: 5/5/2025
S267-RC-20250415-134534

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
LLH-MWh - Surplus Deficit	Oct	Nov	Dec	Jan	Feb	Mar	Apr1	Apr16	May	Jun	Jul	Aug1	Aug16	Sep	Avg
1 1989 Federal Report - Rate Case Surplus Deficit	-245640	-152178	-93124	-125772	-133088	-143140	101279	254940	674465	427219	28426	-67933	-104429	-121885	299141
2 1990 Federal Report - Rate Case Surplus Deficit	-161335	-39713	607546	272394	656834	74799	140960	286555	642047	1296784	1013825	307031	180506	-48471	5229763
3 1991 Federal Report - Rate Case Surplus Deficit	-284113	448634	665929	818683	1082168	371110	272489	191403	702729	876427	1478612	456099	190679	-134102	7136746
4 1992 Federal Report - Rate Case Surplus Deficit	-225828	-51044	-425032	-250812	-209152	-165725	-63131	-109128	611179	327499	-183562	-63084	-93389	-175266	-1076475
5 1993 Federal Report - Rate Case Surplus Deficit	-242561	-129294	-417543	-421736	-597702	-299006	59351	-164123	726415	586024	243050	30805	-48462	-78336	-753119
6 1994 Federal Report - Rate Case Surplus Deficit	-263424	-72159	-428040	-359786	-165753	-162420	-123566	61345	450521	354582	-78277	-29980	-84756	-164239	-1065952
7 1995 Federal Report - Rate Case Surplus Deficit	-223645	-144684	-298225	-34343	271343	264287	36371	953	431449	932145	519339	60347	-91151	-72719	1651466
8 1996 Federal Report - Rate Case Surplus Deficit	-49547	790839	1714812	1996512	1992523	1730167	352215	496178	880543	1403469	1579900	314712	220666	-11265	13411724
9 1997 Federal Report - Rate Case Surplus Deficit	-205532	4149	599396	2151150	1869787	1597831	433469	771020	1880230	2061562	1634113	405021	334683	112488	13649367
10 1998 Federal Report - Rate Case Surplus Deficit	244043	311633	163933	189845	355506	92821	10939	-11645	1072295	1127009	547455	259742	70011	-88453	4345135
11 1999 Federal Report - Rate Case Surplus Deficit	-244966	-161592	235491	1229918	1105059	1157742	201978	266730	704215	1324975	1711846	523156	524672	31286	8610511
12 2000 Federal Report - Rate Case Surplus Deficit	-110055	440701	808086	570233	384224	375967	312783	311030	744953	440899	394431	170996	-44336	-164616	4635295
13 2001 Federal Report - Rate Case Surplus Deficit	-240760	-136133	-296983	-375891	-271248	-272599	-109960	-254288	161822	125590	-139635	-63006	-121870	-255885	-2250846
14 2002 Federal Report - Rate Case Surplus Deficit	-297699	-238626	-363449	-297518	-103076	-248758	94106	293333	728145	1353117	1201967	4818	-115986	-196681	1813693
15 2003 Federal Report - Rate Case Surplus Deficit	-223351	-32071	-324748	-263939	-428623	82266	122425	177725	513573	801364	-68730	-48528	-97351	-231082	-21069
16 2004 Federal Report - Rate Case Surplus Deficit	-204664	-5586	-195135	-121615	-146483	-225947	16033	31685	406219	609491	60806	-42339	-27245	-57932	97290
17 2005 Federal Report - Rate Case Surplus Deficit	-96838	38569	344221	131121	120108	-7088	-73915	-84261	484947	583419	289434	19931	-80133	-203222	1466291
18 2006 Federal Report - Rate Case Surplus Deficit	-193609	-28911	176609	848030	860612	65692	493294	249607	1160623	1180925	447491	3294	-72097	-227596	4963964
19 2007 Federal Report - Rate Case Surplus Deficit	-214075	-149596	292357	588769	394817	558235	316811	157724	613606	762601	354218	-27351	-146909	-284004	3217204
20 2008 Federal Report - Rate Case Surplus Deficit	-166936	-25158	8329	-101273	-53198	-97158	-15413	-104374	787311	1441017	775636	28787	13619	-54787	2436403
21 2009 Federal Report - Rate Case Surplus Deficit	-173946	-159995	-167632	341905	-118119	-172248	257515	150191	521407	563316	-85041	-54125	-139710	-197235	566282
22 2010 Federal Report - Rate Case Surplus Deficit	-203046	-60283	-295298	-207319	-412417	-335825	-74823	-168479	198081	1199242	358017	29946	-78283	-157337	-207825
23 2011 Federal Report - Rate Case Surplus Deficit	-211512	-149169	214112	1321946	1450284	573246	611258	139495	769987	1907205	2359338	373703	184963	-64194	9480662
24 2012 Federal Report - Rate Case Surplus Deficit	-244644	-109106	128426	592256	393984	516579	530974	532508	1168869	1629025	1866782	435620	257067	-83858	7614481
25 2013 Federal Report - Rate Case Surplus Deficit	-166855	42927	837059	170639	-59791	-6724	476369	258562	812134	1046589	538830	121399	-982	-85845	3984309
26 2014 Federal Report - Rate Case Surplus Deficit	-230937	-62839	-100934	403221	-148886	756722	472297	221674	714025	1062780	793058	111765	26633	-61082	3957498
27 2015 Federal Report - Rate Case Surplus Deficit	-213975	76455	626657	982464	908182	1243578	228082	-15282	245044	212865	-284261	-30114	-109069	-176461	3694166
28 2016 Federal Report - Rate Case Surplus Deficit	-164879	-198618	-62204	92294	-85070	401128	381985	314585	741556	475504	-194215	24805	-53532	-117983	1555358
29 2017 Federal Report - Rate Case Surplus Deficit	-71334	609570	172046	1043156	1079109	1996582	736940	568317	1176599	1381557	389238	169464	54629	-176699	9129176
30 2018 Federal Report - Rate Case Surplus Deficit	-212297	-279948	-94374	1039555	1394117	553557	437385	265624	1538824	1137940	251653	5930	-6758	-157077	5874131

