

September 19, 2022

Mr. Jim Schroeder
PacifiCorp

Mr. Jonathan Hart
Eugene Water & Electric

Mr. Zac Yanez
Puget Sound Energy, Inc.

Mr. Rick Applegate
Tacoma Power

Mr. Eric Espenhorst
City of Seattle, City Light Dept.

Mr. Kevin Holland
Avista Corp.

Ms. Ruth Burris
Portland General Electric

Mr. Paul Downey / Mr. Keith Hormann
City of Forest Grove

Mr. Matt Boast
Kittitas County PUD

Ms. Jaime Phillips
McMinnville Water & Light

Mr. Mike Watkins
City of Milton-Freewater

Mr. Chris Velat
Cowlitz PUD

Subject: Priest Rapids Project Highlights for August

UNIT STATUS: Unit availability for the projects is as follows:

Wanapum Generator Operations/Turbine Restoration:

W-1, 2, 3, 4, 5, 7, 8, 9, 10: Operational.

W-06 was removed from service August 29, 2022, for overhaul. W-06 is scheduled to return to service December 1, 2022.

Priest Rapids Generator Operations/Turbine Restoration:

P-1, 2, 3, 5, 6, 7, 8, 9, 10: Operational.

P-04 was removed from service November 16, 2020, for turbine/generator rehabilitation and governor replacement. P-04 returned to service September 19, 2022.

Priest Rapids Project Highlights
September 19, 2022

GENERATION STATUS REPORTS: August Generation Reports are attached for your information and use.

ELECTRIC SERVICE INTERRUPTION REPORTS: August Electric Service Interruption Reports are attached for your information and use.

The regular monthly meeting of the Grant County P.U.D. Power Purchasers' Advisory Committee will be held on Wednesday, September 21st at 10:00 a.m. via Webex.

The District representative is Phillip Law. Phillip's telephone number is: 509-754-5090.

Sincerely,

Dale Campbell

Dale Campbell, P.E.
Senior Manager of Power Production Engineering

DC:cec

Attachments

C:	HED Main Files 1.1.1.2	Dale Campbell
	Tom Flint	Phillip Law
	Larry Schaapman	Angelina Johnson
	Judy Wilson	Ty Ehrman
	Nelson Cox	Shane Lee
	Terry Pyle	Ben Pearson
	Chief Operator/Wanapum	Joseph Boitano
	Chief Operator/Priest Rapids	Rey Pulido

Wanapum

Public Utility District of Grant County, Ephrata, Washington MONTHLY REPORT OF POWER OPERATIONS

August 2022

Installed Capacity (A)	1,120,000	kW	Hours Plant Operated:	744	
Gross Generation (B)	519,651,400	kWH	Plant Use	646,900	kWH
Max. Hourly Generation (C)	982,200	kWH	Net Generation	519,004,500	kWH
Time of Max. Hourly Gen.	08/23/2022 1200		Water for Generation (D)	7,411,370	A.F.
Plant Factor	62.36%		Water Bypassed (E)	1,024,040	A.F.
Utilization Factor	87.70%		Water for Fish (F)	123,070	A.F.
Water Factor:	86.60%		Average Hydraulic Head:	77.9	Feet

UNIT SERVICE RECORD

Unit No	Monthly Gen. (mWH)	Hrs. Operation	Hrs Down For Maint.	Availability Factor (G)	Nature of Maintenance
W-1	33,533	433.10	0.00	1.00	
W-2	45,710	588.42	0.00	1.00	
W-3	53,063	675.37	0.28	1.00	- Low SF6 in GCB
W-4	50,415	643.97	0.00	1.00	
W-5	53,026	681.87	0.00	1.00	
W-6	52,192	671.10	66.00	0.91	30,000 hour Overhaul
W-7	57,251	730.97	0.00	1.00	
W-8	58,100	735.27	0.00	1.00	
W-9	58,074	742.70	0.00	1.00	
W-10	58,287	744.00	0.00	1.00	

(G) Availability Factor = $\frac{\text{Hours in Month} - \text{Hours Down for Maint.}}{\text{Hours in Month}}$

Plant Factor = $\frac{(B) * 100}{(A) * \text{Hours in Month}}$

Utilization Factor = $\frac{(C)}{(A)} * 100$

Water Factor = $\frac{(D)}{(D) + (E) + (F)} * 100$

Plant Service Interruptions

Plant: WANAPUM

August, 2022

Date	Time	Duration		Unit	Circuit Breaker Tripped	Relays Operated		Remarks
		Month	Total			Type	Cause	
08/15/2022	0854	0:17	0:17	W-3	W-332	MAN	14	- Low SF6 in GCB
08/29/2022	0600	66:00	66:00	W-6	W-632	MAN	11	30,000 hour Overhaul

Relay Types: MAN - Manual OC - Overcurrent DIFF - Differential FREQ - Frequency GRD - Ground V - Voltage THER - Thermal TRIP - 86E Trip OTH - Other

Causes: 1 Lightning 2 All other weather 3 Trees, etc. into line 4 Malicious damage 5 Line down 6 Defective equipment 7 Inadequate system 8 Trouble on another system 9 Operation error 10 Relay error 12 Cause unknown 11 Prearranged outage 13 Computer control 14 Other

**WANAPUM POWERPLANT GENERATION SUMMARY
AUGUST 2022**

UNIT	GENERATION (MWH)			MAINTENANCE HOURS	
	100% RATED INSTALLED CAPACITY	CURRENT	YTD	CURRENT	YTD
W-1	112.00	33,533	339,279	0.00	9.97
W-2	112.00	45,710	396,445	0.00	18.65
W-3	112.00	53,063	239,520	0.28 (A)	2,072.58
W-4	112.00	50,415	379,914	0.00	230.78
W-5	112.00	53,026	398,880	0.00	41.20
W-6	112.00	52,192	444,790	66.00 (B)	117.90
W-7	112.00	57,251	451,611	0.00	31.42
W-8	112.00	58,100	457,080	0.00	86.90
W-9	112.00	58,074	454,523	0.00	115.42
W-10	112.00	58,287	460,735	0.00	52.95
PROJECT TOTAL	1120.00	519,651	4,022,777	66.28	2,777.77
PLANT USE:		647	5,036		
NET GENERATION:		519,004	4,017,741		

PLANT RATING CURVE CAPACITY BASED ON 40 YR WATER

996,910

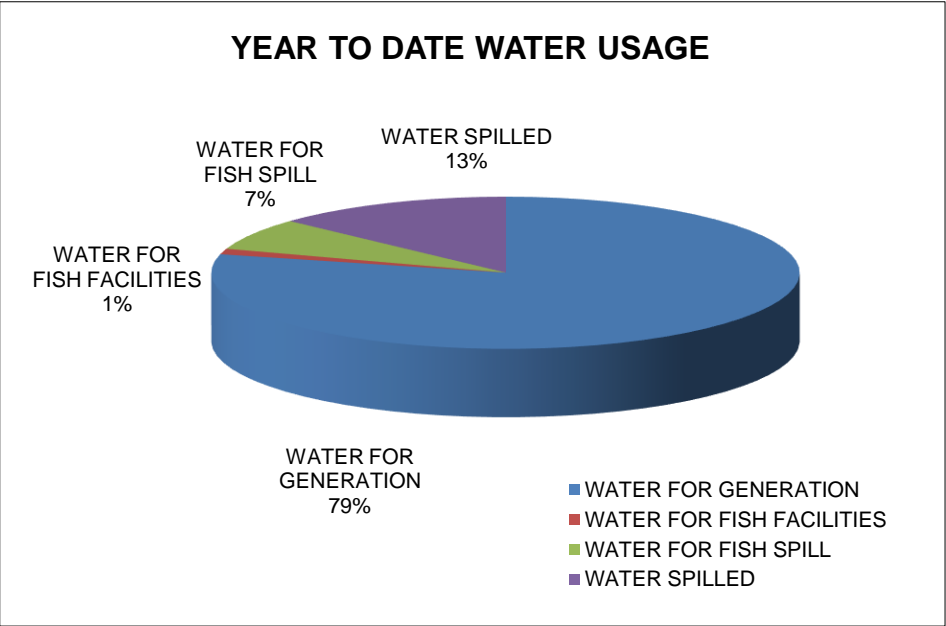
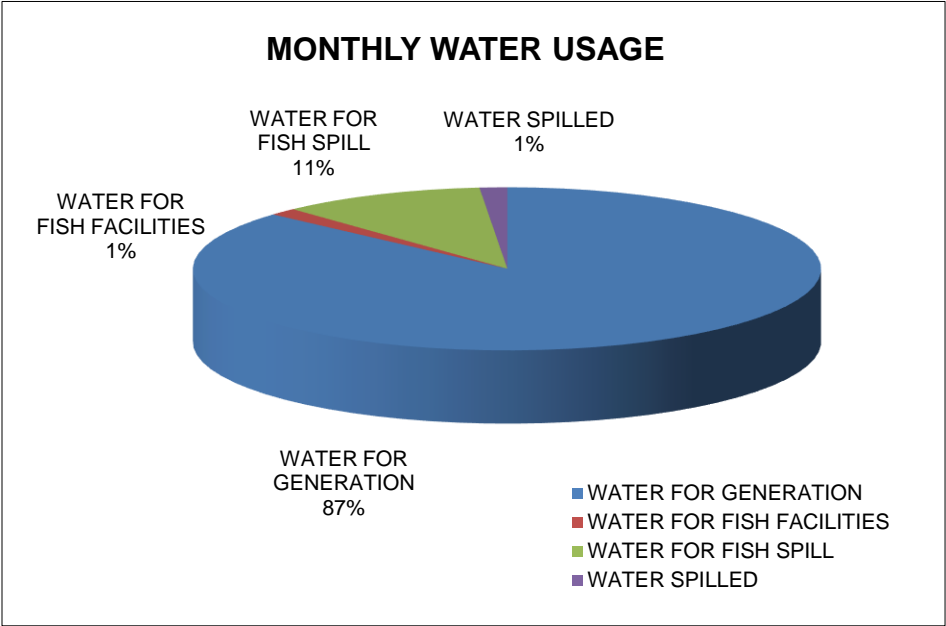
(A) Low SF6 in GCB

(B) 30,000 hour overhaul

**WANAPUM POWERPLANT
WATER UTILIZATION
AUGUST 2022**

	WATER UTILIZED (ACRE FEET)	EQUIVALENT ENERGY (MWH)
TOTAL RIVER FLOW	8,558,480	600,082
WATER FOR GENERATION	7,411,370	519,651
WATER FOR FISH FACILITIES	123,070	8,629
WATER FOR FISH SPILL	902,731	63,295
WATER SPILLED	121,309	8,506

Wanapum Water Utilization Report August 2022



Priest Rapids

Public Utility District of Grant County, Ephrata, Washington MONTHLY REPORT OF POWER OPERATIONS

August 2022

Installed Capacity (A)	950,000	kW	Hours Plant Operated:	744	
Gross Generation (B)	453,088,700	kWH	Plant Use	1,413,100	kWH
Max. Hourly Generation (C)	808,400	kWH	Net Generation	451,675,600	kWH
Time of Max. Hourly Gen.	08/27/2022 0100		Water for Generation (D)	6,777,020	A.F.
Plant Factor	64.10%		Water Bypassed (E)	1,557,540	A.F.
Utilization Factor	85.09%		Water for Fish (F)	58,010	A.F.
Water Factor:	80.75%		Average Hydraulic Head:	76.4	Feet

UNIT SERVICE RECORD

Unit No	Monthly Gen. (mWH)	Hrs. Operation	Hrs Down For Maint.	Availability Factor (G)	Nature of Maintenance
P-1	56,589	727.68	0.00	1.00	
P-2	54,370	738.42	0.00	1.00	
P-3	52,987	740.13	0.00	1.00	
P-4	0	0.00	744.00	0.00	
P-5	52,760	734.92	0.00	1.00	
P-6	52,640	733.95	0.00	1.00	
P-7	51,992	724.48	0.00	1.00	
P-8	50,266	681.32	0.00	1.00	
P-9	44,656	611.03	0.00	1.00	
P-10	36,828	506.23	0.00	1.00	

(G) Availability Factor = $\frac{\text{Hours in Month} - \text{Hours Down for Maint.}}{\text{Hours in Month}}$

$$\text{Plant Factor} = \frac{(B) * 100}{(A) * \text{Hours in Month}}$$

$$\text{Utilization Factor} = \frac{(C)}{(A)} * 100$$

$$\text{Water Factor} = \frac{(D)}{(D) + (E) + (F)} * 100$$

Plant Service Interruptions

Plant: PRIEST
RAPIDS

August, 2022

Date	Time	Duration		Unit	Circuit Breaker	Relays Operated		Remarks
		Month	Total		Tripped	Type	Cause	
08/01/2022	0000	744:00	15688:47	P-4	432	OTH	11	Unit Upgrade

Relay Types: MAN - Manual OC - Overcurrent DIFF - Differential FREQ - Frequency GRD - Ground V - Voltage THER - Thermal TRIP - 86E Trip OTH - Other

Causes: 1 Lightning 2 All other weather 3 Trees, etc. into line 4 Malicious damage 5 Line down 6 Defective equipment 7 Inadequate system 8 Trouble on another system 9 Operation error 10 Relay error 12 Cause unknown 11 Prearranged outage 13 Computer control 14 Other

**PRIEST RAPIDS POWERPLANT GENERATION SUMMARY
AUGUST 2022**

UNIT	GENERATION (MWH)			MAINTENANCE HOURS	
	100% RATED INSTALLED CAPACITY	CURRENT	YTD	CURRENT	YTD
P-1	95.00	56,589	417,935	0.00	42.30
P-2	95.00	54,370	429,146	0.00	45.75
P-3	95.00	52,987	416,140	0.00	39.33
P-4	95.00	0	1,208	744.00 (A)	5,831.00
P-5	95.00	52,760	423,086	0.00	0.92
P-6	95.00	52,640	414,831	0.00	41.63
P-7	95.00	51,992	391,522	0.00	62.35
P-8	95.00	50,266	378,967	0.00	39.87
P-9	95.00	44,656	361,647	0.00	10.93
P-10	95.00	36,828	327,839	0.00	11.48
PROJECT TOTAL	950.00	453,088	3,562,321	744.00	6,125.56
PLANT USE:		1,413	8,779		
NET GENERATION:		451,675	3,553,543		

PLANT RATING CURVE CAPACITY BASED ON 40 YR WATER

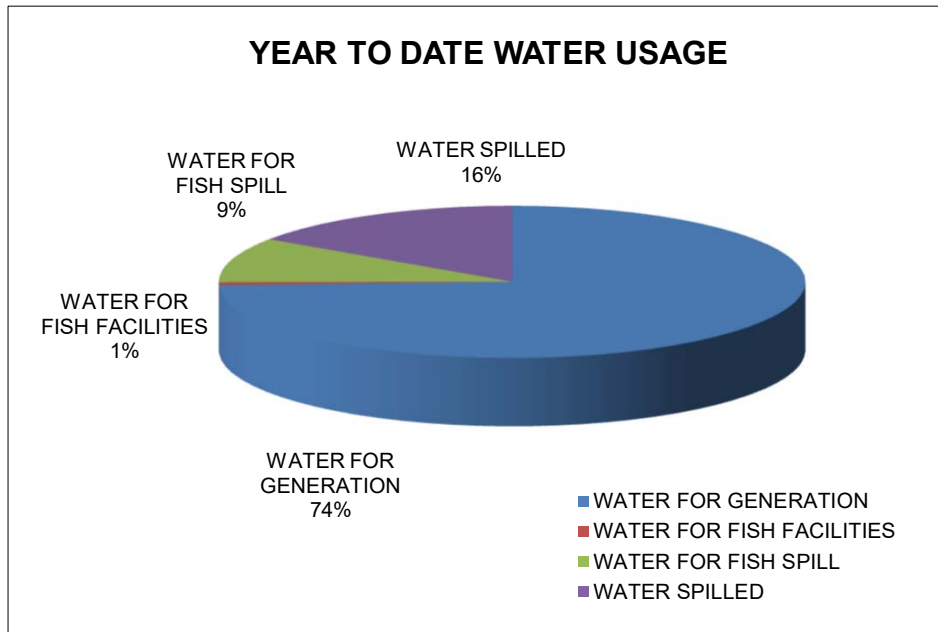
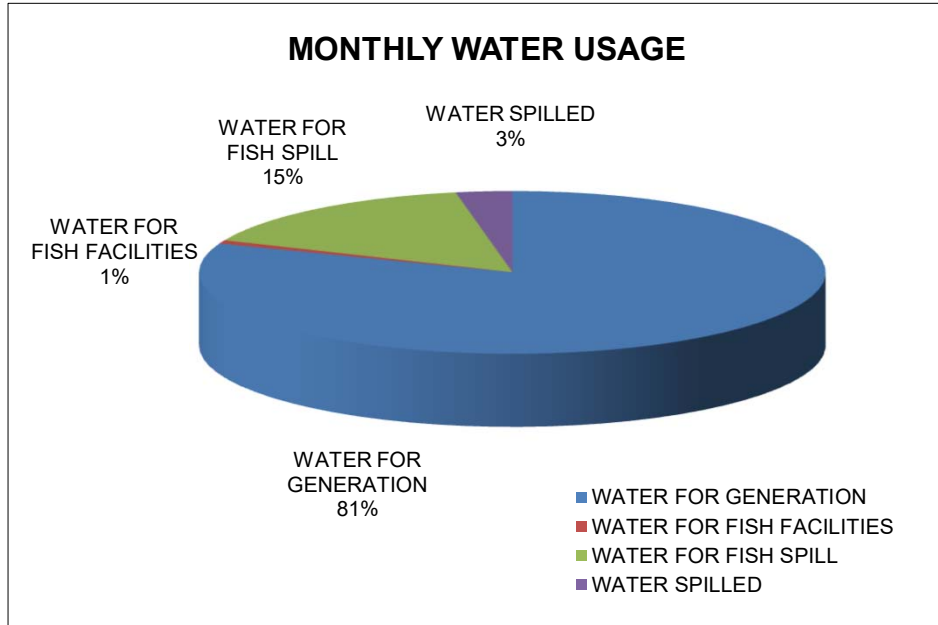
912,300

(A) Turbine/generator rehabilitation

**PRIEST RAPIDS POWERPLANT
WATER UTILIZATION
AUGUST 2022**

	WATER UTILIZED (ACRE FEET)	EQUIVALENT ENERGY (MWH)
TOTAL RIVER FLOW	8,392,570	561,099
WATER FOR GENERATION	6,777,020	453,089
WATER FOR FISH FACILITIES	58,010	3,878
WATER FOR FISH SPILL	1,313,312	87,804
WATER SPILLED	244,228	16,328

PRIEST RAPIDS WATER UTILIZATION REPORT AUGUST 2022



New Contract Requests - August 2022

Grant Contract Number	Counterparty	Contract Title	Estimated Contract Value	Date Submitted To Procurement	District Representative	Procurement Officer	Contract Record Type
430-11568	Lumen Technologies Group	Lumen MSA	\$ 150,000.00	8/2/2022	David Parkhurst	Kristin Fleisher	Professional Services
430-11605	TBD	Owner's Representative for Power Delivery Facilities Progressive Design-Build	\$ 980,000.00	8/4/2022	Nick Bare	Nicona Butler	Professional Services
430-11602	TBD	FACILITIES MASTER SERVICE AGREEMENT - MECHANICAL	\$ 150,000.00	8/8/2022	Lori Thorpe	Nicona Butler	Labor (Bid)
130-11611	Washington State Department of Transportation	Utility Construction Agreement	\$ 14,028.04	8/9/2022	Bob Kakaley	Leah Mauceri	Services (Non Bid)
130-11612	PowerTech Labs, Inc.	PowerTech Construction and Maintenance Failure Analysis	\$ 100,000.00	8/15/2022	William Coe	Patrick Bishop	Services (Non Bid)
330-11618	TBD	Hydro Office Building Roofing Repair	\$ 130,000.00	8/22/2022	Tim Fleisher	Nicona Butler	Labor (Bid)
160-11623	Royal City School District	Conduit License Agreement	\$ -	8/22/2022	Terry Mckenzie	Leah Mauceri	Joint Use
170-11607	Altec Industries	Purchase of Altec TA60 bucket truck with EZ TRAC 4x4	\$ 379,376.00	8/24/2022	Brian Barrows	Nicona Butler	Material (Bid)
170-11545	TBD	Supplying of 115KV/230KV Circuit Switchers	\$ 950,000.00	8/25/2022	Max Hernandez-Brito	Patrick Bishop	Material (Bid)
430-HFA 602-70H	Okanagan Nation Alliance	Trout Creek Stage 1 Construction	\$ 128,026.00	8/25/2022	Dave Duvall	Cindy Inch	Habitat Agreements
430-11621	Washington State Department of Fish and Wildlife	Hatchery Programs M&E - Wenatchee and Methow River Basins	\$ 1,118,646.00	8/25/2022	Tim Taylor	Cindy Inch	Professional Services
170-11627	TBD	Supplying Western Red Cedar Poles 2023	\$ 950,000.00	8/25/2022	Kyle Robillard	Patrick Bishop	Material (Bid)
130-11468H	TBD	Labor for construction of Big Bend Switchyard	\$ 3,675,581.58	8/30/2022	Travis Wiser	Patrick Bishop	Labor (Bid)

Contracts Executed - August 2022

Grant Contract Number	Counterparty	Contract Title	Awarded Contract Price	Contract Executed Date	Completion Date	District Representative	Procurement Officer
130-11463	Farmer's Electric, II LLC	Labor and Materials to Convert Corner Grounded Delta Sites	\$ 625,779.30	8/2/2022	3/16/2023	Jacob Johnson	Patrick Bishop
230-11469R	KRCI LLC	Priest Rapids Recreation Area Dredging and Bank Stabilization	\$ 409,401.00	8/2/2022	2/28/2023	John Wallace	Cindy Inch
130-11556	Heffernan Consulting, Inc.	Irrigation Hardware Conservation Services	\$ 140,000.00	8/3/2022	12/31/2024	Richard Cole	Lori Englehart-Jewell
430-11580	Oxarc, Inc.	Professional Nondestructive Examination Services	\$ 400,000.00	8/3/2022	12/31/2027	Michael Fleurkens	Lori Englehart-Jewell
430-11362	Halme Builders, Inc.	Grand Coulee Local Office Improvements	\$ 130,000.00	8/10/2022	12/23/2022	Tim Fleisher	Nicona Butler
430-11471	AVANTech, Inc.	Staff Augmentation	\$ 750,000.00	8/16/2022	6/30/2025	Lori Davis	Rebecca Diaz
430-11551	W.B. Sprague Company	District Wide Insecticide/Pesticide Spraying	\$ 117,390.00	8/17/2022	8/31/2024	Lori Thorpe	Nicona Butler
130-11611	Washington State Department of Transportation	Utility Construction Agreement	\$ 14,028.04	8/22/2022	12/31/2023	Bob Kakaley	Leah Mauceri
330-11366	Gannett Fleming, Inc.	Wanapum Left Embankment Internal Erosion Evaluation	\$ 15,000,000.00	8/24/2022	12/31/2032	Madeline Marsh	Kristin Fleisher
140-11581	EDP Renewables North America LLC	Interconnection Study Agreement Q8	\$ (12,000.00)	8/24/2022		Susan Manville	Leah Mauceri
430-11562	CompuNet, Inc.	Annual Renewal - Cisco Flex Licensing - 2022	\$ 56,094.00	8/31/2022	6/30/2023	David Parkhurst	Nicona Butler

Change Order Log - August 2022

Grant Contract Number	Change Order Number	Cost Change	Current Contract Value	Counterparty	Contract Title	Description of Change	Approval Level	Completion Date	Contract Executed Date	Procurement Officer
130-3991	2	\$ 54,275.00	\$ 204,275.00	Thaxton Parkinson, PLLC	Professional Services for Legal and General Guidance in RCW 39.10	Revise Section 1 to add Facilities support, revise Section 2 to update District point of contact, revise Section 4 to update invoice submittals, and increase the not to exceed Contract Price.	3 - Department Manager	12/29/2023	8/3/2022	Patrick Bishop
130-08248	1	\$ -	\$ 300,000.00	Cascade Energy, Inc.	RFP - Professional Services for Energy-Efficiency Projects	Replace Contractor contact in Section 15, replace Appendix "A" Rate Schedule, and extend the Contract completion date.	4 - Senior Manager/Plant Manager	12/31/2026	8/4/2022	Lori Englehart-Jewell
430-10949	1	\$ 120,000.00	\$ 260,000.00	Black & Veatch Corporation	Oil Storage Room CO2 Removal and Sprinkler Design	Increase Contract Price	5 - Managing Director	12/31/2024	8/5/2022	Rebecca Diaz
170-11231	1	\$ -	\$ 1,857,756.00	Consolidated Electrical Distributors Inc. - Moses Lake	Supplying 336 and 795 AAC Overhead Conductor	Extend the Contract Completion Date.	4 - Senior Manager/Plant Manager	10/31/2022	8/5/2022	Patrick Bishop
230-08636	17	\$ 380,380.66	\$ 57,738,944.20	IMCO General Construction, Inc.	Priest Rapids Right Embankment Improvement Project	Increase Contract Price for additional Vebe testing, reconciliation of aggregate quantities, installation of a temporary water conveyance and sprinkler system, and additional dust control services.	5 - Managing Director	1/19/2024	8/9/2022	Kristin Fleisher
430-09862	5	\$ 60,000.00	\$ 240,000.00	Antonio Segovia	Professional Services for Office 365 Migration	Advancement of the Microsoft 365 and Microsoft Azure platforms.	4 - Senior Manager/Plant Manager	12/31/2023	8/10/2022	Kristin Fleisher
430-09972R1	4	\$ 470,699.00	\$ 13,925,800.00	Olsson Industrial Electric, Inc.	Plant Power Distribution Modernization	Increase Contract Price, Extend Contract Completion Date, and Revise TS Language	5 - Managing Director	5/2/2024	8/11/2022	Rebecca Diaz
140-10707	1	\$ (70,000.00)	\$ (82,000.00)	Grey Bobcat Solar, LLC	Interconnection Study Agreement Q7	Grant PUD will perform a System Impact Study.	3 - Department Manager		8/18/2022	Leah Mauceri
430-08774	12	\$ 1,218.00	\$ 619,644.89	AssetWorks, LLC	AssetWorks project	Increase the Contract Price to add hosting for additional licenses.	3 - Department Manager	4/30/2024	8/18/2022	Niconia Butler
430-08774	10	\$ 1,700.00	\$ 617,665.64	AssetWorks, LLC	AssetWorks project	Increase the Contract Price to add additional licenses.	3 - Department Manager	4/30/2024	8/22/2022	Niconia Butler
430-11281	1	\$ 320,000.00	\$ 410,000.00	ElecTrain LLC	PP LOTO Project Support	Increase the Contract price and extend the Completion date.	5 - Managing Director	12/31/2023	8/23/2022	Guy Wanner
430-08774	11	\$ 761.25	\$ 618,426.89	AssetWorks, LLC	AssetWorks project	Increase the Coontract Price to add maintenance for additional licenses.	3 - Department Manager	4/30/2024	8/23/2022	Niconia Butler
130-07485	2	\$ 50,000.00	\$ 172,000.00	City of Grand Coulee, Washington	ILA for District Payment Station at City of Grand Coulee	Increase the agreement price and extend the completion date.	4 - Senior Manager/Plant Manager	8/9/2024	8/25/2022	Lori Englehart-Jewell
230-2583	33	\$ 308,654.50	\$ 100,355,087.00	Voith Hydro, Inc.	Priest Rapids Turbine Upgrades	Compensate Contractor for Import Tariff, OHC weld repairs, gate mechanism hardware changes, additional measurements/machining on wicket gate cartridges, existing OHC mud removal, hub additional inspections, and replace Section SR-2.A Milestone Schedule.	5 - Managing Director	12/31/2027	8/26/2022	Lori Englehart-Jewell
130-11473	1	\$ -	\$ 87,300.00	Stan's Construction and Son, LLC	MLSC Dispatch Stairs & Loading Dock Improvements	Extend the Contract Completion Date.	3 - Department Manager	10/31/2022	8/27/2022	Niconia Butler
130-11385	2	\$ -	\$ 70,863.00	Stan's Construction and Son, LLC	Ephrata Service Center Stormwater Improvements	Extend the Contract Completion Date.	3 - Department Manager	9/30/2022	8/27/2022	Niconia Butler
430-11362	1	\$ 941.89	\$ 130,941.89	Halme Builders, Inc.	Grand Coulee Local Office Improvements	Increase the contract price to pay the City of Grand Coulee building permit fee.	3 - Department Manager	12/23/2022	8/29/2022	Niconia Butler
430-11417	2	\$ -	\$ 174,500.00	Ascend Analytics LLC	Integrated Resource Plan Consulting Support	Extend the Contract Completion Date.	4 - Senior Manager/Plant Manager	12/15/2022	8/29/2022	Niconia Butler
130-10896	2	\$ 50,000.00	\$ 150,000.00	Northwest Economic Research LLC	Professional Services for Transmission Rates and Service	Increase the Contract Price and Replace Recitals and Section 1. Scope of Services in its entirety	4 - Senior Manager/Plant Manager	6/30/2024	8/29/2022	Niconia Butler
130-09956	4	\$ 49,920.00	\$ 643,920.00	Avineon, Inc.	Data Migration Implementation Services for GIS System	Increase Contract Price, extend Contract completion date, replace Section 3, Term - Schedule, replace Section 4, Compensation and Payment, and replace Appendix "A" Rate Schedule.	1 - District Representative	6/30/2023	8/29/2022	Kristin Fleisher

Contracts Closed - August 2022

Grant Contract Number	Counterparty	Contract Title	Current Contract Value	Closeout Date	District Representative	Procurement Officer
170-11022	Anixter, Inc.	Supplying 115kV Post Insulators	\$ 161,915.50	8/4/2022	Derek Mashburn	Patrick Bishop
140-11116	Moore & Van Allen PLLC	Non-Disclosure Agreement		8/12/2022	Shane Lunderville	Leah Mauceri
430-11428	Blue Leaf Environmental, Inc.	2022 White Sturgeon Broodstock Activities	\$ 66,304.36	8/17/2022	Mike Clement	Cindy Inch
130-10011	Basin Refrigeration and Heating, Inc	Ephrata Headquarters Cooling Tower Replacement	\$ 252,291.00	8/18/2022	Mike Harr	Nicona Butler
430-10648	Gannett Fleming, Inc.	Security Risk Assessment	\$ 431,250.00	8/18/2022	George Hainer	Guy Wanner

Contract Completion Report

Grant Contract Number	Contract Status	Counterparty	Contract Title	Current Contract Value	Completion Date	District Representative	Procurement Officer
130-06945H	In Close Out	Summit Line Construction, Inc.	Labor to Construct the Rocky Ford - Dover 115kV Line and the Quincy Plains 230kV Tap	\$ 3,993,284.67	12/22/2017	Randy Kono	Patrick Bishop
430-4029	In Close Out	Del Sol, Inc.	District Wide Janitorial Services	\$ 1,560,017.75	2/15/2019	Lori Thorpe	Nicona Butler
130-07810SR	In Close Out	Dan Booth Electric	Meter Base Repairs and Replacements	\$ 131,750.00	9/30/2019	Annette Lovitt	Patrick Bishop
130-4026	In Close Out	Anixter, Inc.	Supply and Install an Advanced Metering Infrastructure (AMI)	\$ 14,562,291.69	12/31/2019	Annette Lovitt	Patrick Bishop
430-4052A	In Close Out	Aecom Technical Services, Inc.	Consultant for Embankment Seismic Stability and Seepage	\$ 100,000.00	6/23/2020	David Mishalanie	SVC_OneDriveMig
330-4018R	In Close Out	Knight Construction and Supply, Inc.	Wanapum Dam Spillway Gate Painting and Trunnion Rehabilitation	\$ 16,669,743.37	7/15/2020	David Dempsey	Guy Wanner
170-08926R	In Close Out	Central Moloney, Inc.	Supplying Single Phase Padmounted Distribution Transformers	\$ 900,880.00	12/31/2020	Rudy Perez	Patrick Bishop
430-09684	In Close Out	Contract Resource Group	Annual District Standard Furniture Supply and Install	\$ 850,503.58	12/31/2020	Mike Harr	Nicona Butler
430-10413	In Close Out	AssetWorks, LLC	Professional Services Agreement for Fleet Asset Management System Implementation	\$ 101,538.50	8/31/2021	Brian Barrows	Nicona Butler
470-10869	In Close Out	Columbia Ford Lincoln Hyundai/Bud Clary	Purchase of Four Ford F350 Crew Cab Pickups	\$ 172,728.00	11/30/2021	Brian Barrows	Nicona Butler
470-10856	In Close Out	Altec Industries	Purchase of Three ALTEC AT40G-3 Custom Line Trucks		12/15/2021	Brian Barrows	Nicona Butler
330-2251	In Close Out	GE Steam Power, Inc.	Generator Upgrade of Ten Units for Wanapum Dam	\$ 154,262,318.36	12/31/2021	Jeff Niehenke	Lori Englehart-Jewell
130-4051D	In Close Out	MacKay and Sposito, Inc.	Professional Engineering Services through 2021	\$ 2,000,000.00	12/31/2021	Randy Kono	Patrick Bishop
130-4051C	In Close Out	Stanley Consultants, Inc.	Professional Engineering Services through 2021	\$ 3,000,000.00	12/31/2021	Randy Kono	Patrick Bishop
430-08384	In Close Out	Central Washington Management Group LLC	Operational Management and Maintenance of the Crescent Bar Recreation Area	\$ 3,970,000.00	12/31/2021	Jerri Mickle	Cindy Inch
430-08903SR	In Close Out	TK Elevator Corporation	Routine Inspection, Maintenance, Repair of Elevator Systems	\$ 143,646.64	12/31/2021	Richard Faber	Rebecca Diaz
130-09283	In Close Out	Energy West, LLC	2019 Wholesale Marketing and Supply Strategies	\$ 495,000.00	12/31/2021	Rich Flanigan	Nicona Butler
130-09625	In Close Out	Basin Tree and Pest Service	Tree Trimming and Removal Services from February 2020 to December 2021	\$ 1,711,610.28	12/31/2021	William Coe	Patrick Bishop

Contract Completion Report

Grant Contract Number	Contract Status	Counterparty	Contract Title	Current Contract Value	Completion Date	District Representative	Procurement Officer
430-09778	In Close Out	KARE Solutions LLC	Operations and Maintenance of the Crescent Bar Water and Wastewater Systems	\$ 325,000.00	12/31/2021	Jerri Mickle	Nicona Butler
470-10887	In Close Out	Altec Industries	PURCHASE OF ALTEC BOOM TRUCK	\$ 284,139.00	12/31/2021	Brian Barrows	Nicona Butler
430-HFA 602-66H	In Close Out	Okanagan Nation Alliance	Shingle Creek Fish Passage	\$ 11,800.77	12/31/2021	Dave Duvall	Cindy Inch
470-10857	In Close Out	Coleman Oil Co. LLC	Supply Fuel for District Facilities and Crescent Bar Recreation 2021	\$ 850,000.00	2/7/2022	Brian Barrows	Nicona Butler
430-10067	In Close Out	Confederated Tribes of the Colville Reservation	Steelhead Monitoring and Evaluation 2020-2022	\$ 981,348.00	2/28/2022	Dave Duvall	Cindy Inch
430-10232	In Close Out	McKinstry Essention/Washington State Department of Enterprise Services	District Facilities Energy Improvements	\$ 976,872.00	2/28/2022	Maria Wren	Nicona Butler
430-10756	In Close Out	McKinstry Essention/Washington State Department of Enterprise Services	District Facilities Energy Improvements - Ephrata Headquarters Remodel	\$ 230,654.00	2/28/2022	Maria Wren	Nicona Butler
160-08334	In Close Out	Neutron LLC	Not Tracked - Advanced Transport Services Neutron LLC		3/15/2022	Terry Mckenzie	Bri Saunders
230-11179	In Close Out	Whitebird, Inc.	Priest Rapids Maintenance Center Warehouse Repairs	\$ 136,794.00	3/17/2022	Tim Fleisher	Nicona Butler
130-11057R-2	In Close Out	J.M. Pacific Construction, Inc.	Ephrata Headquarters Pedestrian Crosswalk Replacement	\$ 120,507.20	3/18/2022	Nick Bare	Nicona Butler
130-4051B	In Close Out	POWER Engineers, Inc.	Professional Engineering Services through 2021	\$ 7,200,000.00	3/31/2022	Randy Kono	Patrick Bishop
130-09331HR	In Close Out	Potelco, Inc.	Dock Crew 2019-2021	\$ 16,628,039.00	3/31/2022	William Coe	Patrick Bishop
130-11168	In Close Out	Phaidon International	Recruiting services for System Protection Engineer I-V	\$ 120,000.00	4/19/2022	Richard Maguire	Patrick Bishop
430-11015	In Close Out	Ednetics, Inc.	Cisco Annual SmartNet Renewal	\$ 96,593.75	5/31/2022	Ken Moseley	Nicona Butler
430-3988	In Close Out	Confederated Tribes and Bands of the Yakama Nation	White River Juvenile Monitoring	\$ 579,335.98	6/1/2022	Rolland O'Connor	Cindy Inch
430-3989	In Close Out	Confederated Tribes and Bands of the Yakama Nation	Juvenile Monitoring in Nason Creek	\$ 482,088.54	6/1/2022	Rolland O'Connor	Cindy Inch
170-11135	In Close Out	G&W Electric Company	Supplying Reclosers & Controls	\$ 339,140.00	6/9/2022	Kyle Robillard	Patrick Bishop
130-4051A	In Close Out	HDR Engineering, Inc.	Professional Engineering Services through 2021	\$ 9,970,000.00	6/30/2022	Randy Kono	Patrick Bishop
430-3835	In Close Out	Washington State Department of Fish and Wildlife	Nason Creek Acclimation Facility Operations and Maintenance	\$ 1,603,684.53	6/30/2022	Eric Lauver	Cindy Inch

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430-4257	In Close Out	Biomark, LLC.	Fish Marking Services	\$ 419,012.10	6/30/2022	Rolland O'Connor	Cindy Inch
430-06830	In Close Out	KJ's Lawn Care and Maintenance	District Wide Grounds Maintenance	\$ 650,250.00	6/30/2022	Lori Thorpe	Nicona Butler
140-3424	In Close Out	Avista Corporation	Interconnection Agreement		6/30/2022	Casey Sprouse	Nicona Butler
330-10364	In Close Out	Bridge Diagnostics, Inc.	Wanapum Dam Spillway Gates Strain Gaging (Gates 2,3,4,9,10,11,12)	\$ 615,900.28	6/30/2022	Jennifer Bell	Rebecca Diaz
130-10781	In Close Out	Power Systems Consultants, Inc.	Professional Services Agreement for EMS Support	\$ 153,005.00	6/30/2022	Kevin Carley	Nicona Butler
430-11048	In Close Out	CompuNet, Inc.	Cisco Flex Licensing	\$ 87,412.00	6/30/2022	Ken Moseley	Nicona Butler
170-11483	In Close Out	Doble Engineering Company	Doble 6150 Purchase	\$ 89,577.00	7/21/2022	William Coe	Patrick Bishop
430-09039	In Close Out	MacKay and Sposito, Inc.	Feasibility and Master Planning Services	\$ 837,264.00	7/31/2022	Tim Fleisher	Nicona Butler
130-3701	In Close Out	CenturyLink	Backup Internet Connection To Moses Lake Control Center	\$ 324,920.00	8/8/2022	David Parkhurst	Kristin Fleisher
430-09846	In Close Out	NAVEX Global, Inc.	PolicyTech Subscription	\$ 53,674.18	8/20/2022	Jessie Allemand	Leah Mauceri
140-11309	In Close Out	City of Quincy	Study Agreement	\$ (29,021.75)	8/20/2022	Randy Kono	Leah Mauceri
130-4064	Open	GE/Alstom Grid, LLC	Annual Energy Management System (EMS) License and Maintenance Renewal	\$ 1,568,753.00	8/31/2022	Kevin Carley	Nicona Butler
160-07738	Open	NoaNet	Not Tracked - Telecom Facilities License Agreement (Dark Fiber)		8/31/2022	Russ Brethower	Bri Saunders
430-08270	Open	Sprague Pest Control Specialists	District Wide Insecticide Spraying	\$ 319,899.84	8/31/2022	Lori Thorpe	Nicona Butler
170-10397	Open	Graybar Electric Company, Inc.	Supplying Allied Telesis Multiservice Gateway Electronics for Fiber Termination	\$ 2,999,997.00	8/31/2022	Troy Holt	Patrick Bishop
140-11200	Open	Bit Capital Group, LLC	Large Power Facilities Agreement	\$ (489,856.00)	8/31/2022	Shane Lunderville	Leah Mauceri
470-11429	Open	Maxim Crane Works, L.P.	Purchase of Tracked Crane	\$ 1,117,867.00	8/31/2022	Brian Barrows	Nicona Butler
330-11026	Open	Krueger Sheet Metal Company	WMC - Archaeology Office Building (AOB) Reroof	\$ 222,362.50	9/15/2022	Maria Wren	Nicona Butler
470-11547	Open	Dell Marketing, Inc.	Tools Network Cluster	\$ 127,829.04	9/15/2022	Matt Johnson	Nicona Butler
430-06804	Open	AVANTech, Inc.	Professional Staff Augmentation Services	\$ 3,316,000.00	9/30/2022	Lori Davis	Rebecca Diaz
140-09609	Open	C1-Quincy LLC	Large Power Facilities Agreement	\$ (6,719,000.00)	9/30/2022	Shane Lunderville	Leah Mauceri
430-11076	Open	World Wide Technology, LLC	Data Center Network Modernization	\$ 56,350.00	9/30/2022	Kendall Zaugg	Kristin Fleisher
130-11077	Open	Contract Resource Group	2022 District Furniture Supply and Install	\$ 189,550.00	9/30/2022	Mike Harr	Nicona Butler

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130-11385	Open	Stan's Construction and Son, LLC	Ephrata Service Center Stormwater Improvements	\$ 70,863.00	9/30/2022	Nick Bare	Nicona Butler
230-11494S	Open	Nicholson Construction Company	Priest Rapids Spillway Lift Joint Drain Drilling	\$ 199,475.00	9/30/2022	Logan Castle	Kristin Fleisher
430-4035	Open	Tait North America, Inc.	Mobile Radio Support Agreement	\$ 533,281.66	10/31/2022	Ken Moseley	Kristin Fleisher
130-08894	Open	North Central Educational School District 171	Electrical Safety Classroom Instruction	\$ 142,329.64	10/31/2022	Chuck Allen	Cindy Inch
430-11145	Open	Gartner, Inc.	Gartner Advisory Services - 2021 Renewal	\$ 57,463.00	10/31/2022	Derin Bluhm	Nicona Butler
170-11231	Open	Consolidated Electrical Distributors Inc. - Moses Lake	Supplying 336 and 795 AAC Overhead Conductor	\$ 1,857,756.00	10/31/2022	Kyle Robillard	Patrick Bishop
430-HFA 601-39H	Open	Quincy Valley Chamber of Commerce - Quincy Valley Tourism Association	Northern Pikeminnow Fishing Derby 2022	\$ 25,000.00	10/31/2022	Tom Dresser	Cindy Inch
130-11473	Open	Stan's Construction and Son, LLC	MLSC Dispatch Stairs & Loading Dock Improvements	\$ 87,300.00	10/31/2022	Maria Wren	Nicona Butler
430-11583	In Development	TBD	Ephrata Headquarters & Hydro Office Annex Private Offices		10/31/2022	Tim Fleisher	Nicona Butler
160-4306	Open	Level 3 Communications, LLC.	Not Tracked - Telecom Facilities License Agreement (Dark Fiber)		11/2/2022	Terry Mckenzie	Bri Saunders
160-4305	Open	Level 3 Communications, LLC.	Not Tracked - Telecom Facilities License Agreement (Dark Fiber)		11/2/2022	Terry Mckenzie	Bri Saunders
230-10893	Open	Suppression Systems, Inc.	Early Smoke Detection System for Priest Rapids Generators	\$ 25,000.00	11/3/2022	Brett Bazaldua	Lori Englehart-Jewell
430-09950	Open	Arch Staffing and Consulting	Arch Staffing and Consulting	\$ 6,000,000.00	11/15/2022	Julie Pyper	Kristin Fleisher
430-10705	Open	Arch Staffing and Consulting	Arch Staffing and Consulting for Enterprise Technology	\$ 1,725,000.00	11/15/2022	Charles Meyer	Kristin Fleisher
430-11188R	Open	Stan's Construction and Son, LLC	Saddle Mountain & Beezley Hill Radio Site Building Reroof - Rebid	\$ 133,700.00	11/18/2022	Tim Fleisher	Nicona Butler
130-10775	Open	Bloomberg Finance L.P.	Bloomberg Financial Services	\$ 54,000.00	11/24/2022	Mark Buchta	Rebecca Diaz
130-4026A	Open	Anixter, Inc.	Supply and Install an Advanced Metering Infrastructure (AMI) - Ongoing Services	\$ 1,750,000.00	11/30/2022	Cary West	Patrick Bishop
130-08919	Open	Aubrey Silvey Enterprises, Inc.	Project Management Consulting	\$ 50,000.00	11/30/2022	David Klinkenberg	Patrick Bishop
430-09749	Open	Prometheus Group Enterprises, LLC	Akwire Scheduling Tool Implementation and Licensing	\$ 100,114.58	11/30/2022	Whitney Field	Nicona Butler

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430-11217	Open	Oracle America, Inc.	2021 Annual Oracle Software Support Renewal (EAS and GIS)	\$ 81,565.87	11/30/2022	Kevin Carley	Kristin Fleisher
470-11292	Open	Altec Industries	Purchase of Altec TS20-4P Overhead Puller	\$ 132,169.00	11/30/2022	Brian Barrows	Nicona Butler
470-11293	Open	Global Rental Co. Inc.	Purchase of Underground Puller Trailer	\$ 145,550.00	11/30/2022	Brian Barrows	Nicona Butler
470-11294	Open	Global Rental Co. Inc.	Purchase of a Bullwheel Tensioner Trailer	\$ 140,500.00	11/30/2022	Brian Barrows	Nicona Butler
430-09021	Open	CenturyLink	N982576 Grant County PUD PRI ICB Agmt_102418-1	\$ 74,100.00	12/6/2022	Ken Moseley	Kristin Fleisher
430-11297	Open	Redapt, Inc	Mutual Non-Disclosure Agreement		12/7/2022	Kyle Hussey	Leah Mauceri
430-11417	Open	Ascend Analytics LLC	Integrated Resource Plan Consulting Support	\$ 174,500.00	12/15/2022	Lisa Stites	Nicona Butler
170-11526	Open	Laminated Wood Systems, Inc.	Furnishing Laminated Wood Structures for the Big Bend Switchyard Project	\$ 221,829.00	12/15/2022	Randy Kono	Patrick Bishop
170-11444	Open	Border States Electric, Inc.	Supplying Two-inch Schedule 40 Fiber Optic Conduit	\$ 644,544.00	12/20/2022	Jeremy Conner	Bri Saunders
430-11362	Open	Halme Builders, Inc.	Grand Coulee Local Office Improvements	\$ 130,941.89	12/23/2022	Tim Fleisher	Nicona Butler
130-10915	Open	Alamon, Inc.	Labor and Materials to Test and Treat District Distribution and Fiber Poles in 2021-2022	\$ 442,917.37	12/29/2022	William Coe	Patrick Bishop