Support of the 2023 capital pro forma and provisional additions were provided with the Company's direct filed case, including a description of each Business Case located within the respective direct testimony of Company witnesses Mr. Thackston (Exh. JRT-1T), Mr. Magalsky (Exh. KEM-1T), Ms. Rosentrater (Exh. HLR-1T), Mr. Kensok (Exh. JMK-1T), Mr. Howell (Exh. DRH-1T) and Mr. Kinney (Exh. SJK-1T). Additionally, an exhibit was filed with each witness's testimony including each full Business Case as noted in Column (F).

Additional support is provided as follows:

Attachment B - Detail actual transfer-to-plant by month amounts and in-service dates

Attachment C - Capital Variance Explanation Forms and supporting justification by Business Case

Attachment D - Business Cases not included in direct filing under threshold

Attachment E - Native Capital Adjustment excel file supporting transfers-to-plant and Net Plant After ADFIT balances

Attachment F - Listing of Infrastructure Investment and Jobs Act and the Inflation Reduction Act Grant Opportunities

		 (A)		(B)	(C)	(D)	(E)	(F)		(G)
Witness	Business Case	2023 As-Filed TTP (1) Gross Plant		3 Actual TTP (1) iross Plant	Variance \$ over/(under) Gross Plant	Variance % over/(under)	\$500k & +/- 10% TTP Threshold	Direct Filed Exhibit Exh. #	Direct Filed Exhibit Pg#	Attach- ment C Pg#
Kensok	Atlas	\$ 2,948,867		745,956	(2,202,911)	-75%	yes	Exh. JMK-2	133	3
Kensok	Basic Workplace Technology Delivery	\$ 800,005		2,029,989	1,229,984	154%		Exh. JMK-2	3	9
Thackston	Cabinet Gorge Dam Fishway	\$ 235.000		754,676	519.676	221%		Exh. JRT-4	30	26
Thackston	Cabinet Gorge HVAC Replacement	\$ 1,500,000	•	-	\$ (1,500,000)	-100%	,	Exh. JRT-4	169	30
Thackston	Cabinet Gorge Station Service	\$ 5,152,936		-	\$ (5,152,936)	-100%		Exh. JRT-4	178	31
Thackston	Cabinet Gorge Stop Log Replacement	\$ 1,200,000		-	\$ (1,200,000)	-100%	,	Exh. JRT-4	184	39
Thackston	Cabinet Gorge Unwatering Pumps	\$ 395,016		913,476	\$ 518,460	131%		Exh. JRT-4	192	42
Thackston	Clark Fork Settlement Agreement	\$ 5,622,720		4,869,944	\$ (752,776)	-13%		Exh. JRT-4	51	47
Kensok	Control and Safety Network Infrastructure	\$ 1,282,468	\$	528,524	(753,944)	-59%	yes	Exh. JMK-2	227	48
Magalsky	Customer Experience Platform Program	\$ 6,300,000	\$	3,951,593	(2,348,407)	-37%		Exh. KEM-2	10	56
Magalsky	Customer Facing Technology Program	\$ 4,699,999	\$	3,777,726	\$ (922,273)	-20%	yes	Exh. KEM-2	19	64
Magalsky	Customer Transactional Systems	\$ 3,500,000	\$	2,589,501	\$ (910,499)	-26%	yes	Exh. KEM-2	31	65
Kensok	Data Center Compute and Storage Systems	\$ 2,063,801	\$	3,871,280	\$ 1,807,479	88%	yes	Exh. JMK-2	12	66
Kensok	Digital Grid Network	\$ 2,121,419	\$	3,485,617	\$ 1,364,198	64%	yes	Exh. JMK-2	22	73
Rosentrater	Distribution System Enhancements	\$ 7,069,995	\$	12,761,899	\$ 5,691,904	81%	yes	Exh. HLR-2	39	93
Rosentrater	Downtown Network - Performance & Capacity	\$ 1,150,000	\$	567,566	\$ (582,434)	-51%	yes	Exh. HLR-2	77	147
Rosentrater	Elec Relocation and Replacement Program	\$ 5,399,984	\$	8,575,413	\$ 3,175,429	59%	yes	Exh. HLR-2	88	148
Rosentrater	Electric Storm	\$ 6,000,012	\$	4,195,427	\$ (1,804,585)	-30%	yes	Exh. HLR-2	95	150
Kensok	Endpoint Compute and Productivity Systems	\$ 3,416,996	\$	2,815,680	\$ (601,316)	-18%	yes	Exh. JMK-2	32	151
Kensok	Energy Delivery Modernization & Operational Efficiency	\$ 3,449,859	\$	7,639,536	\$ 4,189,677	121%	yes	Exh. JMK-2	142	155
Kensok	Energy Resources Modernization & Operational Efficiency	\$ 2,679,478	\$	3,400,806	\$ 721,328	27%	yes	Exh. JMK-2	153	164
Kensok	Enterprise & Control Network Infrastructure	\$ -	\$	736,619	\$ 736,619	100%	yes	Exh. JMK-2	43	194
Kensok	Enterprise Security	\$ 1,137,498	\$	4,583,151	3,445,653	303%	yes	Exh. JMK-2	202	198
Kensok	ET Modernization & Operational Efficiency - Technology	\$ 2,002,429	\$	3,786,095	\$ 1,783,666	89%	yes	Exh. JMK-2	80	205
Kensok	Fiber Network Lease Service Replacement	\$ 1,687,126		2,876,485	1,189,359	70%	,	Exh. JMK-2	91	271
Kensok	Financial & Accounting Technology	\$ 2,775,001	\$	3,586,986	811,985	29%		Exh. JMK-2	163	278
Rosentrater	Fleet Services Capital Plan	\$ 5,608,016		7,251,912	1,643,896	29%		Exh. HLR-2	252	284
Rosentrater	Gas Above Grade Pipe Remediation Program	\$ 714,000		180,173	(533,827)	-75%		Exh. HLR-2	400	285
Rosentrater	Gas Isolated Steel Replacement Program	\$ 850,008		2,250,494	1,400,486	165%		Exh. HLR-2	340	349
Rosentrater	Gas Non-Revenue Program	\$ 8,500,010		10,779,650	2,279,640	27%	,	Exh. HLR-2	343	367
Rosentrater	Gas Overbuilt Pipe Replacement Program	\$ -	\$	604,990	604,990	100%		Exh. HLR-2	348	381
Rosentrater	Gas PMC Program	\$ 3,799,993		1,494,316	(2,305,677)	-61%		Exh. HLR-2	352	390
Rosentrater	Gas Regulator Station Replacement Program	\$ 1,000,002		1,742,782	742,780	74%		Exh. HLR-2	355	404
Rosentrater	Gas Replacement Street and Highway Program	\$ 3,500,000		6,457,715	2,957,715	85%		Exh. HLR-2	363	417
Rosentrater	Gas Transient Voltage Mitigation Program	\$ 965,000		78,325	(886,675)	-92%	,	Exh. HLR-2	407	431
Kensok	Generation, Substation & Gas Location Security	\$ 459,001	\$	1,189,311	730,310	159%		Exh. JMK-2	213	447
Thackston	HMI Control Software	\$ 2,550,000		1,772,317	(777,683)	-30%		Exh. JRT-4	81	452
Kensok	Identity and Access Governance	\$ 418,119	\$	963,456	\$ 545,337	130%	yes	Exh. JMK-2	264	455

Support of the 2023 capital pro forma and provisional additions were provided with the Company's direct filed case, including a description of each Business Case located within the respective direct testimony of Company witnesses Mr. Thackston (Exh. JRT-1T), Mr. Magalsky (Exh. KEM-1T), Ms. Rosentrater (Exh. HLR-1T), Mr. Kensok (Exh. JMK-1T), Mr. Howell (Exh. DRH-1T) and Mr. Kinney (Exh. SJK-1T). Additionally, an exhibit was filed with each witness's testimony including each full Business Case as noted in Column (F).

Additional support is provided as follows:

Attachment B - Detail actual transfer-to-plant by month amounts and in-service dates

Attachment C - Capital Variance Explanation Forms and supporting justification by Business Case

Attachment D - Business Cases not included in direct filing under threshold

Attachment E - Native Capital Adjustment excel file supporting transfers-to-plant and Net Plant After ADFIT balances

Attachment F - Listing of Infrastructure Investment and Jobs Act and the Inflation Reduction Act Grant Opportunities

(A) (B) (C) (D) (E)	(F)	(G)
\$500k & 2023 As-Filed 2023 Actual TTP Variance \$ Variance % +/- 10% TTP Direct Fi TTP (1) (1) over/(under) over/(under) Threshold Exhibit Witness Business Case Gross Plant Gross Plant Scase Line Exh.	Exhibit r	Attach- ment C Pg#
Thackston KF Fuel Yard Equipment Replacement \$ 30,367,127 \$ 936,000 \$ (29,431,127) -97% yes Exh. JRT	3	462
Kensok Land Mobile Radio & Real Time Communication Systems \$ 1,005,328 \$ 2,123,879 \$ 1,118,551 111% yes Exh. JM		489
Thackston Long Lake Stability Enhancement \$ - \$ 1,114,534 \$ 1,114,534 100% yes	-2 103	496
Rosentrater Metro 115kV Substation \$ - \$ 545,256 \$ 545,256 100% yes		490 507
Thackston Monroe Street Abandoned Penstock Stabilization \$ 899,992 \$ 36,917 \$ (863,075) -96% yes Exh. JRT	-4 226	529
Kensok Network Backbone \$ 3,879,878 1,450,064 \$ (2,429,814) -63% yes Exh. Mit		535
Rosentrater New Revenue - Growth \$ 67,348,997 \$ 106,963,791 \$ 39,614,794 59% yes Exh. HLF		543
Kensok NexGen Control System Networks \$ - \$ 694,741 \$ 694,741 100% yes		544
Thackston Nine Mile HED Battery Building \$ - \$ 1,647,013 \$ 1,647,013 100% yes Exh. JRT	-4 234	561
Thackston Nine Mile Powerhouse Roof Replacement \$ - \$ 840,745 \$ 840,745 100% yes	201	562
Thackston Nine Mile Units 3 & 4 Control Upgrade \$ 2,000,000 \$ - \$ (2,000,000) -100% yes Exh. JRT	-4 251	572
Thackston Noxon Rapids Spillgate Refurbishment \$ - \$ 3,694,444 100% yes	. 20.	590
Kensok Outage Management System & Advanced Distribution Management Sy \$ 10,000,000 \$ 4,655,788 \$ (5,344,212) -53% yes Exh. JMF	-2 256	591
Rosentrater Protection System Upgrade for PRC-002 \$ 11,879,164 \$ 33,015 \$ (11,846,149) -100% yes Exh. HLF		612
Thackston Regulating Hydro \$ 2,961,000 \$ 3,652,796 \$ 691,796 23% yes Exb. JRT		613
Rosentrater Saddle Mountain 230/115kV Station (New) Integration Project Phase 2 \$ - \$ 17,562,125 \$ 17,562,125 \$ 100% yes Exh. HLF		618
Rosentrater SCADA - SOO and BuCC \$ 736,223 \$ 2,586,169 \$ 1,849,946 251% yes Exh. HLF		621
Rosentrater Strategic Initiatives - South Landing (Catalyst) - Clean Energy Fund 3 \$ - \$ 2,633,563 \$ 2,633,563 100% yes Exh. HLF		625
Rosentrater Substation - Asset Condition \$ 58,412,186 \$ 36,908,291 \$ (21,503,895) -37% yes Exh. HLF		635
Kensok Technology Failed Assets \$ 556,208 \$ 1,425,606 \$ 869,398 156% yes Exh. JMr		653
Rosentrater Telematics 2025 \$ 808,250 \$ 577 \$ (807,673) -100% yes Exh. HLF		673
Rosentrater Transmission - Minor Rebuild \$ 3,343,418 \$ 6,179,859 \$ 2,836,441 85% yes Exh. HLF		676
Rosentrater Transmission Construction - Compliance \$ 1,550,000 \$ 2,087,169 \$ 537,169 35% yes Exh. HLF	-2 188	700
Rosentrater Transmission Major Rebuild - Asset Condition \$ 12,000,000 \$ 16,186,511 \$ 4,186,511 35% yes Exh. HLF	-2 197	701
Rosentrater Transmission NERC Low-Risk Priority Lines Mitigation \$ 2,499,984 \$ 818,164 \$ (1,681,820) -67% yes Exh. HLF	-2 204	704
Magalsky Transportation Electrification \$ 3,900,000 \$ 1,523,470 \$ (2,376,530) -61% yes Exh. KEN	1-2 2	707
Thackston Upper Falls Trash Rake Replacement \$ 1,500,000 \$ 2,326,061 \$ 826,061 55% yes Exh. JRT	-4 275	720
Rosentrater Apprentice/Craft Training \$ - \$ 62,970 \$ 62,970 100% Attachme	nt D	
Thackston Asset Monitoring System \$ - \$ 264,723 \$ 264,723 100% Attachme	nt D	
Thackston Automation Replacement \$ 349,999 \$ - \$ (349,999) -100% Exh. JRT	-4 3	
Thackston Base Load Hydro \$ 963,504 \$ 544,841 \$ (418,663) -43% Exh. JRT	-4 10	
Thackston Base Load Thermal Program \$ 2,693,105 \$ 2,375,701 \$ (317,404) -12% Exh. JRT	-4 18	
Rosentrater Capital Equipment Program \$ 2,500,008 \$ 2,238,312 \$ (261,696) -10% Exh. HLF	-2 241	
Other CIP v5 Transition - Cyber Asset Electronic Access \$ - \$ 191,787 \$ 191,787 100% Attachme	nt D	
Rosentrater Clearwater Wind Generation Interconnection \$ - \$ 273,300 \$ 273,300 100% Attachme	nt D	
Rosentrater Colstrip Transmission \$ 370,002 \$ 125,157 \$ (244,845) -66% Exh. HLF	-2 10	
Rosentrater Distribution Grid Modernization \$ 2,239,852 \$ 2,127,403 \$ (112,449) -5% Exh. HLF	-2 18	
Rosentrater Distribution Minor Rebuild \$ 11,499,986 \$ 12,287,282 \$ 787,296 7% Exh. HLF	-2 30	

Support of the 2023 capital pro forma and provisional additions were provided with the Company's direct filed case, including a description of each Business Case located within the respective direct testimony of Company witnesses Mr. Thackston (Exh. JRT-1T), Mr. Magalsky (Exh. KEM-1T), Ms. Rosentrater (Exh. HLR-1T), Mr. Kensok (Exh. JMK-1T), Mr. Howell (Exh. DRH-1T) and Mr. Kinney (Exh. SJK-1T). Additionally, an exhibit was filed with each witness's testimony including each full Business Case as noted in Column (F).

Additional support is provided as follows:

Attachment B - Detail actual transfer-to-plant by month amounts and in-service dates

Attachment C - Capital Variance Explanation Forms and supporting justification by Business Case

Attachment D - Business Cases not included in direct filing under threshold

Attachment E - Native Capital Adjustment excel file supporting transfers-to-plant and Net Plant After ADFIT balances

Attachment F - Listing of Infrastructure Investment and Jobs Act and the Inflation Reduction Act Grant Opportunities

		(A)	(B)	(C)	(D)	(E)	(F)		(G)
Witness	Business Case	023 As-Filed TTP (1) Gross Plant	23 Actual TTP (1) Gross Plant	Variance \$ over/(under) Gross Plant	Variance % over/(under)	\$500k & +/- 10% TTP Threshold	Direct Filed Exhibit Exh. #	Direct Filed Exhibit Pg#	Attach- ment C Pg#
Rosentrater	Downtown Network - Asset Condition	\$ 1,999,999	\$ 2,375,388	\$ 375,389	19%		Exh. HLR-2	61	
Kinney	Energy Market Modernization & Operational Efficiency	\$ 499,974	\$ 257,792	\$ (242,182)	-48%		Exh. SJK-2	14	
Kensok	Enterprise Business Continuity	\$ 422,064	\$ · -	\$ (422,064)	-100%		Exh. JMK-2	197	
Kensok	Enterprise Communication Systems	\$ 2,482,488	\$ 2,747,446	\$ 264,958	11%		Exh. JMK-2	52	
Kensok	Enterprise Network Infrastructure	\$ 2,341,928	\$ 1,889,234	\$ (452,694)	-19%		Exh. JMK-2	236	
Kensok	Environmental Control & Monitoring Systems	\$ 964,347	\$ 628,059	\$ (336,288)	-35%		Exh. JMK-2	70	
Kensok	Facilities and Storage Location Security	\$ 489,088	\$ 583,742	\$ 94,654	19%		Exh. JMK-2	208	
Rosentrater	Gas Airway Heights HP Reinforcement	\$ -	\$ (4,593)	\$ (4,593)	100%		Attachment D		
Rosentrater	Gas Cathodic Protection Program	\$ 715,000	\$ 831,624	\$ 116,624	16%		Exh. HLR-2	315	
Rosentrater	Gas ERT Replacement Program	\$ -	\$ 236,730	\$ 236,730	100%		Attachment D		
Rosentrater	Gas Facility Replacement Program (GFRP) Aldyl A Pipe Replacement	\$ 27,687,251	\$ 30,291,302	\$ 2,604,051	9%		Exh. HLR-2	323	
Rosentrater	Gas HP Pipeline Remediation Program	\$ -	\$ 139,102	\$ 139,102	100%		Attachment D		
Rosentrater	Gas Operator Qualification Compliance	\$ -	\$ 31,087	\$ 31,087	100%		Attachment D		
Rosentrater	Gas Reinforcement Program	\$ 1,299,999	\$ 912,458	\$ (387,541)	-30%		Exh. HLR-2	359	
Rosentrater	Gas Telemetry Program	\$ 210,004	\$ 636,274	\$ 426,270	203%		Exh. HLR-2	366	
Rosentrater	Gas Warden HP Reinforcement	\$ -	\$ 4,354	\$ 4,354	100%		Attachment D		
Thackston	Generation DC Supplied System Update	\$ 550,001	\$ 303,952	\$ (246,049)	-45%		Exh. JRT-4	74	
Thackston	Generation Masonry Building Rehabilitation	\$ 493,995	\$ -	\$ (493,995)	-100%		Exh. JRT-4	198	
Kensok	High Voltage Protection (HVP) Refresh	\$ 336,542	\$ 341,730	\$ 5,188	2%		Exh. JMK-2	100	
Kensok	Human Resources Technology	\$ 500,002	\$ 454,637	\$ (45,365)	-9%		Exh. JMK-2	174	
Rosentrater	Jackson Prairie Natural Underground Storage Facility	\$ 2,369,965	\$ 1,911,685	\$ (458,280)	-19%		Exh. HLR-2	270	
Rosentrater	Joint Use	\$ 2,950,008	\$ 2,872,135	\$ (77,873)	-3%		Exh. HLR-2	102	
Rosentrater	LED Change-Out Program	\$ 299,964	\$ 173,043	\$ (126,921)	-42%		Exh. HLR-2	109	
Kensok	Legal & Compliance Technology	\$ 413,072	\$ 264,865	\$ (148,207)	-36%		Exh. JMK-2	187	
Thackston	Long Lake Plant Upgrade	\$ -	\$ 10,793	\$ 10,793	100%		Attachment D		
Rosentrater	Meter Minor Blanket	\$ -	\$ 246,446	\$ 246,446	100%		Attachment D		
Rosentrater	N Lewiston Autotransformer - Failed Plant	\$ -	\$ 9,613	9,613	100%		Attachment D		
Thackston	Nine Mile Powerhouse Crane Rehab	\$ -	\$ 229,461	\$ 229,461	100%		Attachment D		
Rosentrater	Oil Storage Improvements	\$ 1,762,827	\$ 1,530,884	\$ (231,943)	-13%		Exh. HLR-2	389	
Kensok	Payment Card Industry Compliance (PCI)	\$ -	\$ (2,207)	\$ (2,207)	100%		Attachment D		
Thackston	Peaking Generation Business Case	\$ 458,000	\$ 230,600	\$ (227,400)	-50%		Exh. JRT-4	113	
Rosentrater	Primary URD Cable Replacement	\$ -	\$ 66,024	\$ 66,024	100%		Attachment D		
Thackston	Right-of-Way Use Permits	\$ 150,012	\$ 383,587	\$ 233,575	156%		Exh. JRT-4	151	
Kensok	Security Compliance	\$ 250,001	\$ 282,491	\$ 32,490	13%		Exh. JMK-2	272	
Thackston	Spokane River License Implementation	\$ 535,000	\$ 701,776	\$ 166,776	31%		Exh. JRT-4	135	
Rosentrater	Strategic Initiatives - Clean Energy Fund 2	\$ -	\$ 55,340	\$ 55,340	100%		Attachment D		
Rosentrater	Strategic Initiatives- UIASSIST	\$ -	\$ 100,527	\$ 100,527	100%		Attachment D		
Rosentrater	Structures and Improvements/Furniture	\$ 3,349,639	\$ 3,828,086	\$ 478,447	14%		Exh. HLR-2	281	

Support of the 2023 capital pro forma and provisional additions were provided with the Company's direct filed case, including a description of each Business Case located within the respective direct testimony of Company witnesses Mr. Thackston (Exh. JRT-1T), Mr. Magalsky (Exh. KEM-1T), Ms. Rosentrater (Exh. HLR-1T), Mr. Kensok (Exh. JMK-1T), Mr. Howell (Exh. DRH-1T) and Mr. Kinney (Exh. SJK-1T). Additionally, an exhibit was filed with each witness's testimony including each full Business Case as noted in Column (F).

Additional support is provided as follows:

Attachment B - Detail actual transfer-to-plant by month amounts and in-service dates

Attachment C - Capital Variance Explanation Forms and supporting justification by Business Case

Attachment D - Business Cases not included in direct filing under threshold

Attachment E - Native Capital Adjustment excel file supporting transfers-to-plant and Net Plant After ADFIT balances

Attachment F - Listing of Infrastructure Investment and Jobs Act and the Inflation Reduction Act Grant Opportunities

		(A)			(B)	(B) (C)		(D)	(E)	(F)		(G)
									\$500k &		Direct	
		20	023 As-Filed	202	23 Actual TTP		Variance \$	Variance %	+/- 10% TTP	Direct Filed	Filed	Attach-
			TTP (1)		(1)		over/(under)	over/(under)	Threshold	Exhibit	Exhibit	ment C
Witness	Business Case	0	Gross Plant	(Gross Plant		Gross Plant			Exh. #	Pg#	Pg#
Rosentrater	Substation - Performance and Capacity	\$	11,076,449	\$	10,944,384	\$	(132,065)	-1%		Exh. HLR-2	429	
Rosentrater	T&D Reimbursable	\$	-	\$	(112,027)	\$	(112,027)	100%		Attachment D		
Rosentrater	Tribal Permits & Settlements	\$	249,996	\$	-	\$	(249,996)	-100%		Exh. HLR-2	413	
Rosentrater	Washington Advanced Metering Infrastructure Project	\$	-	\$	1,659	\$	1,659	100%		Attachment D		
Rosentrater	Westside 230/115kV Station Brownfield Rebuild Project	\$	-	\$	269,092	\$	269,092	100%		Attachment D		
Howell	Wildfire Resiliency Plan	\$	27,000,000	\$	27,120,922	\$	120,922	0%		Exh. DRH 2-4		
Rosentrater	Wood Pole Management	\$	12,999,996	\$	12,514,397	\$	(485,599)	-4%		Exh. HLR-2	217	
Rosentrater	WSDOT Control Zone Mitigation	\$	1,200,005	\$	897,519	\$	(302,486)	-25%		Exh. HLR-2	229	
Thackston	WSDOT Franchises	\$	99,996	\$	43,590	\$	(56,406)	-56%		Exh. JRT-4	157	
	Misc. accrual reversals, corrections or additional TTP			\$	(750)	\$	(750)	100%				
	Total Capital (2)	\$	445,376,581	\$	464,161,663	\$	18,785,082		<u>.</u>			
	Check	t			-	\$	17,833,423	95%	[yes] Variance	es Explained		
						\$	951,659	5%				

(1) Excludes Colstrip Units 3 & 4 2022 and 2023 transfers-to-plant.

(2) Excludes business cases with transfer-to-plant direct to Idaho and Oregon only.