

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-170485

DOCKET NO. UG-170486

EXH. KKS-4

KAREN K. SCHUH

REPRESENTING AVISTA CORPORATION

**2017 Washington Allocated
Capital Additions
Functional Group Method**

Exh. KKS-4

ER	Business Case Name	Total Project Amount, As Filed, for 2017	Rebuttal Case Actual Transfers Through October	Business Case Ref. - SJK-4	Testimony Ref. - SJK-1T
	4116 Colstrip Capital Additions	\$ 6,244	\$ 3,679	pg. 1, 100-102	pg. 13, 25
	4149 Base Load Thermal	1,639	1,507	pg. 1, 91-94	pg. 13, 23-24
	4172 Kettle Falls Stator Rewind	4,152	2,557	pg. 1, 27-32	pg. 13, 17
	4182 Purchase Certified Rebuilt Cat D10R Dozer	535	478	pg. 1, 73-77	pg. 13, 22
	4140 Nine Mile Redevelopment	6,262	408	pg. 1, 55-58	pg. 13, 19
	4148 Regulating Hydro	4,030	2,489	pg. 1, 95-99	pg. 13, 24
	4152 Little Falls Powerhouse Redevelopment	6,889	6,721	pg. 1, 39-43	pg. 13, 14
	4171 Noxon Station Service	1,645	1,709	pg. 1, 59-63	pg. 13, 20
	Total (Kinney)	\$ 31,397	\$ 19,550		

ER	Business Case Name	Total Project Amount, As Filed, for 2017	Rebuttal Case Actual Transfers Through October	Business Case Ref. - HLR-6	Testimony Ref. - HLR-1T
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WA Electric

Transmission

	2051 Electric Transmission Plant-Storm	\$ 697	\$ 2,284	pg. 2, 111-114	pg. 32, 35
	2057 Transmission Minor Rebuild	3,225	2,485	pg. 2, 101-103	pg. 32-34
	2215 Substation Asset Mgmt Capital Maintenance	3,997	2,414	pg. 2, 93-97	pg. 32-33
	2423 System Transmission:Rebuild Condition	3,039	3,014	pg. 2, 104-106	pg. 32-33
	2457 Benton-Othello 115 Recond	2,629	2,177	pg. 2, 132-134	pg. 32, 36-37
	2564 Devils Gap-Lind 115kV Transmission Rebuild	3,145	(230)	pg. 2, 141-143	pg. 32, 38
		\$ 16,733	\$ 12,144		

Distribution

	2055 Electric Distribution Minor Blanket	5,971	5,717	pg. 1, 49-54	pg. 13, 20-21
	2060 Wood Pole Mgmt	6,961	5,594	pg. 1, 21-28	pg. 13, 15-16
*	2204 Substation Rebuilds	10,414	1,245	pg. 1, 43-48	pg. 13, 20-21
*	2470 Dist Grid Modernization	9,835	9,768	pg. 1, 5-12	pg. 13, 15
		\$ 33,181	\$ 22,323		

General/Software/Transportation

	7000 Transportation Equip	3,846	2,959	pg. 4, 376-389	pg. 52, 59
	7001 Structures & Improv	1,453	83	pg. 4, 290-296	pg. 52, 55-56
	7006 Tools Lab & Shop Equipment	960	956	pg. 4, 297-303	pg. 52, 56
	7126 Long term Campus Re-Structuring Plan	1,005	1,472	pg. 4, 244-257	pg. 52-54
*	7131 COF Long Term Restructuring Plan Phase 2	6,669	1,521	pg. 4, 307-326	pg. 52-53
	7139 Downtown Campus	5,148	(0)	pg. 1, 55-59	pg. 13, 21, 52-53
		\$ 19,080	\$ 6,992		

Total - Electric Service (Rosentrater)

\$ 68,994 \$ 41,459

WA Natural Gas

Underground Storage

	7201 Jackson Prairie Storage	\$ 1,095	\$ 746	pg. 4, 390-392	pg. 59
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Natural Gas Distribution

*	3005 Gas Distribution Non-Revenue Blanket	1,739	2,552	pg. 3, 185-189	pg. 42-43
*	3008 Aldyl -A Pipe Replacement	11,258	8,324	pg. 3, 192-198	pg. 42-43
	3237 US2 N Spo Gas HP Reinforce(Kaiser Prop)	342	-	pg. 3, 222-227	pg. 42, 47-48
		\$ 13,339	\$ 10,876		

General

	7000 Transportation Equip	1,108	554	pg. 4, 376-389	pg. 52, 59
	7001 Structures & Improv	419	24	pg. 4, 290-296	pg. 52, 55-56

**2017 Washington Allocated
Capital Additions**

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Functional Group Method

7006 Tools Lab & Shop Equipment	277	518	pg. 4, 297-303	pg. 52, 56
7126 Long term Campus Re-Structuring Plan	289	440	pg. 4, 244-257	pg. 52-54
* 7131 COF Long Term Restructuring Plan Phase 2	1,921	455	pg. 4, 307-326	pg. 52-53
7132 Dollar Rd Service Center Addition and Remodel	45	1,937	pg. 4, 258-268	pg. 52, 54
	\$ 4,059	\$ 3,928		
Total - Natural Gas Service (Rosentrater)	\$ 18,492	\$ 15,550		

ER	Business Case Name - 7 Projects	Total Project Amount, As Filed, for 2017	Rebuttal Case Actual Transfers Through October	Business Case Ref. - JMK-2	Testimony Ref. - JMK-1T
WA Electric					
*	5005 Information Technology Refresh Program	\$ 10,319	\$ 5,127	pg. 1, 10-14	pg. 11-12
	5006 Information Technology Expansion Program	6,789	3,995	pg. 1, 38-42	pg. 11-12
	5014 Security Systems	1,858	451	pg. 1, 34-37	pg. 11, 15-16
	5121 Microwave Replacement with Fiber	2,592	2,172	pg. 1-5	pg. 11-12
	5143 AU.com & AVANet Redevelopment	4,428	5,693	pg. 1, 15-20	pg. 11, 13
	5147 Project Atlas	2,936	247	pg. 1, 6-9	pg. 11, 13
	5151 Customer Facing Technology	891	382	pg. 1, 21-23	pg. 11, 13-14
	Total - Electric Service (Kensok)	\$ 29,812	\$ 18,067		
WA Natural Gas					
*	5005 Information Technology Refresh Program	2,973	1,627	pg. 1, 10-14	pg. 11-12
*	5006 Information Technology Expansion Program	1,956	1,113	pg. 1, 38-42	pg. 11-12
	5014 Security Systems	535	135	pg. 1, 34-37	pg. 11, 15-16
	5121 Microwave Replacement with Fiber	747	650	pg. 1, 2-5	pg. 11-12
	5143 AU.com & AVANet Redevelopment	1,276	1,704	pg. 1, 15-20	pg. 11, 13
	5147 Project Atlas	846	74	pg. 1, 6-9	pg. 11, 13
	5151 Customer Facing Technology	257	114	pg. 1, 21-23	pg. 11, 13-14
	Total - Natural Gas Service (Kensok)	\$ 8,588	\$ 5,417		
Total WA					
	5005 Information Technology Refresh Program	13,291	6,754	pg. 1, 10-14	pg. 11-12
	5006 Information Technology Expansion Program	8,744	5,107	pg. 1, 38-42	pg. 11-12
	5014 Security Systems	2,393	585	pg. 1, 34-37	pg. 11, 15-16
	5121 Microwave Replacement with Fiber	3,338	2,822	pg. 1, 2-5	pg. 11-12
	5143 AU.com & AVANet Redevelopment	5,703	7,397	pg. 1, 15-20	pg. 11, 13
	5147 Project Atlas	3,782	321	pg. 1, 6-9	pg. 11, 13
	5151 Customer Facing Technology	1,148	496	pg. 1, 21-23	pg. 11, 13-14
	Total (Kensok)	\$ 38,401	\$ 23,484		
Grand Total (All Capital Witnesses)		\$ 157,283	\$ 100,043		

* Staff included and audited these projects

Washington Allocated
O&M Offsets

Exh. KKS-4

ER	Business Case Name	Electric	Natural Gas
	2423 System Transmission Rebuild Condition	\$ 21,691	\$ -
	2457 Benton-Othello 115kv Reconductor	6,573	-
	2060 Wood Pole Management	44,959	-
	2584 Street Light Conversion to LED Fixtures	800,038	-
	5005 Information Technology Refresh	18,017	5,190
	7139 Downtown Network New Warehouse/Operations Building	210,000	-
Total		\$ 1,101,278	\$ 5,190