DAVID J. MEYER VICE PRESIDENT AND CHIEF COUNSEL FOR REGULATORY & GOVERNMENTAL AFFAIRS AVISTA CORPORATION P.O. BOX 3727 1411 EAST MISSION AVENUE SPOKANE, WASHINGTON 99220-3727 TELEPHONE: (509) 495-4316 FACSIMILE: (509) 495-8851 DAVID.MEYER@AVISTACORP.COM BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION OF AVISTA CORPORATION FOR THE) CASE NO. AVU-G-17-01 AUTHORITY TO INCREASE ITS RATES) AND CHARGES FOR ELECTRIC AND NATURAL GAS SERVICE TO ELECTRIC Exhibit No. 11) AND NATURAL GAS CUSTOMERS IN THE) STATE OF IDAHO) KAREN K. SCHUH FOR AVISTA CORPORATION (ELECTRIC AND NATURAL GAS)

Avista 2017 Capital Additions Detail (System) (Transfers to Plant)

eneration / Production (SKJ-1T)	<u>\$ (000's)</u>
Asset Condition:	
Automation Replacement	\$ 500
Cabinet Gorge Automation Replacement	330
Cabinet Gorge Unit 1 Refurbishment	4
Generation DC Supplied System Upgrade	1,220
Kettle Falls Stator Rewind	6,316
Little Falls Plant Upgrade	10,481
Long Lake Plant Upgrades	78
Nine Mile Rehab	9,526
Noxon Station Service	2,503
Peaking Generation	500
Post Falls Redevelopment	1
Purchase Certified Rebuilt Cat D10R Dozer	814
Replace Cabinet Gorge Gantry Crane	74
Failed Plant and Operations:	
Base Load Hydro	1,401
Base Load Thermal Plant	2,494
Regulating Hydro	6,131
Mandatory and Compliance	
Colstrip Thermal Capital	9,500
Clark Fork Settlement Agreement	7,394
Hydro Safety Minor Blanket	350
Kettle Falls RO System	4,510
Spokane River License Implementation	2,007
	\$ 66,135
neral (HLR-1T):	
Asset Condition	* 0.00
COF Long-Term Restructuring Plan	\$ 2,064
Dollar Rd Service Center Addition and Remodel	\$ 323
Noxon & Clark Fork Living Facilities	1,411
Structures and Improvements/Furniture	3,294
Customer Service Quality and Reliability	24 745
Meter Data Management System Failed Plant and Operations	24,745
Capital Tools & Stores Equipment	2,712
Performance and Capacity	
New Downtown Netwk Bldg	6,559
COF Long-Term Restructuring Plan 2	13,699
Apprentice Training	60
CNG Fleet Conversion	52
Company Aircraft Capital	296
Ergonomic Equipment	616
New Airport Hangar	1,500
New Deer Park Service Center	_,
	\$ 57,330
cural Gas Distribution (HLR-1T):	
Asset Condition	
Gas Deteriorated Steel Pipe Replacement Program	\$ 1,00
Gas ERT Replacement Program	240
Gas Regulator Stn Replacement Program	1,376
Customer Requested	
New Revenue - Growth	23,099
Failed Plant and Operations	
Gas Non-Revenue Program	6,096
Mandatory and Compliance	0,050
Gas Cathodic Protection Program	900
Gas Facilities Replacement Program (Aldyl A) Gas HD Dipeline Remediation Program	21,764
Gas HP Pipeline Remediation Program	5,279
Gas Isolated Steel Replacement Program	2,050
Gas N-S Corridor Greene St HP Main Project	113
Gas Overbuilt Pipe Replacement Program	500
Gas PMC Program	1,200
Gas Replacement Street and Highway Program	3,319
Performance and Capacity	
Gas N Spokane Hwy 2 HP Main Reinforcement Project	342
Gas Reinforcement Program	1,000

Gas Telemetry Program	209 \$ 68,484

Avista 2017 Capital Additions Detail (System) (Transfers to Plant)

Other Plant (HLR-1T):			\$ (000's)
Mandatory and Compliance			
Jackson Prairie Storage			\$ 1,718
Asset Condition			
Fleet Budget		-	\$ 7,898
Enterprise Technology (JMK-1T):		-	\$ 9,616
Asset Condition			
Microwave Refresh			\$ 5,322
Project Atlas			6,563
Technology Refresh to Sustain Business Process			21,191
Customer Service Quality and Reliability			
AvistaUtilities.com Redesign			9,093
Customer Facing Technology			1,830
Mandatory and Compliance			
High Voltage Protection for Substations			937
Next Generation Radio Refresh			102
Performance and Capacity			665
Enterprise Business Continuity Plan Enterprise Security			665 3,816
Technology Expansion to Enable Business Process			13,941
redinio105/ Empanio1011 to Emable Dabinebb 1100cbb		-	\$ 63,461
		-	Total
			Transmission
			&
Electric Transmission / Distribution (HLR-1T):	Transmission	Distribution	Distribution
Asset Condition			
SCADA - SOO & BUCC	\$ 1,270		\$ 1,270
Substation - Station Rebuilds	17,524		17,524
Transmission Minor Rebuild Transmission Major Rebuild - Asset Condition	5,132 9,536		5,132 9,536
Distribution Transformer Change-Out Program	9,530	3,000	3,000
Distribution Grid Modernization		15,051	15,051
Distribution Wood Pole Management		9,000	9,000
Primary URD Cable Replacement		503	503
Customer Requested			
Growth - Hallet and White	1,458		1,458
New Revenue - Growth		23,775	23,775
Failed Plant and Operations			
Electric Storms	3,183		3,183
Distribution Minor Rebuild		9,105	9,105
Meter Minor Blanket		505	505
Spokane Electric Network		2,605	2,605
Mandatory and Compliance Colstrip Transmission	325		325
Environmental Compliance	72	350	422
Garden Springs 230/115kV Station Integration	56	330	56
Noxon Switchyard Rebuild	2,504		2,504
S Region Voltage Control	5,733		5,733
Spokane Valley Transmission Reinforcement	374		374
Transmission - NERC Low Priority Mitigation	2,014		2,014
Transmission - NERC Medium Priority Mitigation	2,000		2,000
Transmission Construction - Compliance	15,309		15,309
Tribal Permits and Settlements	621		621
Westside 230/115kV Station Rebuild	5,566	0.000	5,566
Elec Replacement/Relocation Franchising for WSDOT		2,600 1,594	2,600 1,594
Performance and Capacity		1,394	1,594
Substation - Capital Spares	4,204		4,204
Substation - New Distribution Stations	2,424		2,424
LED Change Out Program	,	2,900	2,900
Segment Reconductor and FDR Tie Program		6,587	6,587
	\$ 79,303	\$ 77,575	\$ 156,878
		-	
Total Capital		-	\$ 421,903
Total Idaho Direct Capital Additions 2017		-	\$ 4,426
		-	
Total Oregon Direct Capital Additions 2017		-	\$ 3,901
Total Capital Additions in 2017		· -	\$ 430,230

Avista 2018 Capital Additions Detail (System) (Transfers to Plant)

Consulting / Durdouting (CVT 1m)	<u>\$ (000's)</u>
Generation / Production (SKJ-1T)	
Asset Condition: Automation Replacement	\$ 450
Cabinet Gorge Automation Replacement	2,093
Replacement	2,093
Generation DC Supplied System Upgrade	1,646
Kettle Falls CT Control Upgrade	669
Little Falls Plant Upgrade	16,444
Long Lake Plant Upgrades	3,950
Nine Mile Rehab	2,213
Noxon Station Service	1,290
Peaking Generation	500
Post Falls Redevelopment	4,500
Replace Cabinet Gorge Gantry Crane	3,637
Failed Plant and Operations:	
Base Load Hydro	1,149
Base Load Thermal Plant	2,200
Regulating Hydro	3,533
Mandatory and Compliance	
Colstrip Thermal Capital	4,420
Clark Fork Settlement Agreement	6,052
Hydro Safety Minor Blanket	50
Spokane River License Implementation	2,786
	\$ 59,718
General (HLR-1T):	
Asset Condition	
Dollar Rd Service Center Addition and Remodel	\$ 17,710
Noxon & Clark Fork Living Facilities	1,563
Structures and Improvements/Furniture	3,600
Failed Plant and Operations	
Capital Tools & Stores Equipment	2,400
Performance and Capacity	
Apprentice Training	60
COF LngTrm Restruct Ph2	10,000
Company Aircraft Capital	3,000
Ergonomic Equipment	300
New Deer Park Service Center	6,247
	\$ 44,880
Natural Gas Distribution (HLR-1T):	
Asset Condition	
Gas Deteriorated Steel Pipe Replacement Program	\$ 1,000
Gas ERT Replacement Program	260
Gas Regulator Stn Replacement Program	800
2	800
Customer Requested New Revenue - Growth	22,239
	22,239
Failed Plant and Operations	5 000
Gas Non-Revenue Program	6,000
Mandatory and Compliance	
Gas Cathodic Protection Program	700
Gas Facilities Replacement Program (Aldyl A)	20,700
Gas HP Pipeline Remediation Program	2,925
Gas Isolated Steel Replacement Program	2,000
Gas Overbuilt Pipe Replacement Program	500
Gas PMC Program	1,200
Gas Replacement Street and Highway Program	3,000
Performance and Capacity	
Gas Reinforcement Program	1,000
Gas Telemetry Program	200
	\$ 62,524
	 -

Avista 2018 Capital Additions Detail (System) (Transfers to Plant)

Mandatory and Compliance	her Plant (HLR-1T):			\$ (000's)
Asset Condition Pearing Storage	•			<u> </u>
Pacet Condition Pleet Budget Pacet Budget Pacet Budget Pacet Budget Pacet Condition Pace	-			\$ 1.56
Pleet Budget	_			7 -/
Septim S				7,85
Section Sect				\$ 9,41
Microwave Refresh	terprise Technology (JMK-1T):			
Microwave Refresh				
Technology Refresh to Sustain Business Process 16,95	Microwave Refresh			\$ 2,10
Customer Facing Technology	Project Atlas			9,73
Customer Facing Technology	Technology Refresh to Sustain Business Process			16,95
Mandatory and Compliance	Customer Service Quality and Reliability			
High Voltage Protection for Substations	Customer Facing Technology			2,23
Partormance and Capacity	Mandatory and Compliance			
Enterprise Seuritey Enterprise Seurity Fechnology Expansion to Enable Business Process Fransmission SCADA - SOO & BUCC SUBSTATION REPORT STATEM TO TRANSMISSION Major Rebuilds Fransmission Major Rebuild - Asset Condition Distribution Transmission Major Rebuild - Asset Condition Distribution Fransmission Major Rebuild - Asset Condition Distribution For Rebuild - Asset Condition Distribution Grid Modernization Distribution Grid Modernization Distribution Wood Pole Management Primary UED Cable Replacement Growth - Hallet and White Primary UED Cable Replacement Failed Plant and Operations Failed Plant and Operations Distribution Minor Rebuild Growth - Hallet and White Pailed Plant and Operations Distribution Minor Rebuild Growth - Hallet and White Pailed Plant and Operations Customer Requested Growth - Hallet and White Distribution Minor Rebuild Growth - Hall	High Voltage Protection for Substations			3
### Enterprise Security Technology Expansion to Enable Business Process Facinity Fa	Performance and Capacity			
Technology Expansion to Enable Business Process 14,35				48
Total Transmission Distribution (HLR-1T): Transmission Distribution D	Enterprise Security			3,63
Total Transmission Distribution CHLR-IT): Transmission Distribution	Technology Expansion to Enable Business Process			14,35
Cartic Transmission Distribution (HLR-1T): Transmission Distribution Distribution				\$ 49,53
Cartic Transmission Distribution (HLR-1T): Transmission Distribution Distribution				
				Total
Scada - Soo & BUCC \$ 920				Transmission
SCADA - SOO & BUCC		Transmission	Distribution	Distribution
Substation - Station Rebuilds				
Transmission Minor Rebuild 1,843 1,844 Transmission Major Rebuild - Asset Condition 12,025 12,020 Distribution Transformer Change-Out Program 1,200 1,202 Distribution Grid Modernization 13,929 13,920 Distribution Wood Pole Management 9,500 9,500 Primary URD Cable Replacement 1,000 1,000 Customer Requested 1,409 1,409 New Revenue - Growth 23,249 23,249 Failed Plant and Operations Electric Storms 3,278 3,278 Distribution Minor Rebuild 8,900 8,900 Meter Minor Blanket 300 300 30 Spokane Electric Network 2,300 2,300 Mandatory and Compliance Colstrip Transmission 449 449 Environmental Compliance 50 350 460 Saddle Mountain 230/115kV Station Integration 1,500 1,500 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,500 Transmission Construction - Compliance 13,159 13,150 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 Franchising for WSDOT 200 2,700 Ferformance and Capacity SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 88 LED Change Out Program 2,500 2,500 Substation - New Distribution Stations 850 88 LED Change Out Program 4,900 4,900 Segment Reconductor and FDR Tie Program 5,000 Substation 5,000 Substation 5,000 Substation 5,000 Substation 6,000 Substation 7,000 Segment Reconductor 2018 9,150				
Transmission Major Rebuild - Asset Condition 12,025 1,200 1,20				
Distribution Transformer Change-Out Program 1,200 1,200 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,300 1,000				
Distribution Grid Modernization	5	12,025		
Distribution Wood Pole Management 9,500 9,500 Primary URD Cable Replacement 1,000				
Primary URD Cable Replacement				
Customer Requested Growth - Hallet and White 1,409 1,400 New Revenue - Growth 23,249 23,				
Growth - Hallet and White 1,409 23,249 2			1,000	1,00
New Revenue - Growth 23,249 23,249 Failed Plant and Operations 3,278 3,278 Electric Storms 3,278 8,900 8,900 Meter Minor Blanket 300 30 Spokane Electric Network 2,300 2,300 Mandatory and Compliance 2,300 2,300 Colstrip Transmission 449 44 Environmental Compliance 50 350 40 Saddle Mountain 230/115kV Station Integration 1,500 1,50 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,50 Transmission Construction - Compliance 13,159 13,15 Tribal Permits and Settlements 250 250 Elec Replacement/Relocation 2,700 2,700 Franchising for WSDOT 200 200 Performance and Capacity SCADA Build-Out Program 2,500 2,50 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program				
Pailed Plant and Operations Selectric Storms 3,278 3,278 3,278 3,278 3,279 3,279 3,270 3,000 3,0		1,409		
Blectric Storms			23,249	23,24
Distribution Minor Rebuild 8,900 8,900 Meter Minor Blanket 300				
Meter Minor Blanket 300 30 Spokane Electric Network 2,300 2,300 Mandatory and Compliance Colstrip Transmission 449 44 Environmental Compliance 50 350 46 Saddle Mountain 230/115kV Station Integration 1,500 1,50 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,50 Transmission Construction - Compliance 13,159 13,15 Tribal Permits and Settlements 250 2 Elec Replacement/Relocation 2,700 2,70 Franchising for WSDOT 200 20 Performance and Capacity SCADA Build-Out Program 2,500 2,50 Substation - Capital Spares 5,065 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total O		3,278		
Spokane Electric Network 2,300 2,300 Mandatory and Compliance 449 44 Colstrip Transmission 49 44 Environmental Compliance 50 350 40 Saddle Mountain 230/115kV Station Integration 1,500 1,50 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,50 Transmission Construction - Compliance 13,159 13,15 Tribal Permits and Settlements 250 2,700 2,70 Felec Replacement/Relocation 2,700 2,70 2,70 Franchising for WSDOT 20 20 20 Performance and Capacity 2,500 2,50 2,50 Substation - Capital Spares 5,065 5,065 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,00 Segment Reconductor and FDR Tie Program 4,900 4,90 Total Capital \$ 357,01 \$ 1,50 Total Oregon			•	
Mandatory and Compliance 449 44 Colstrip Transmission 449 44 Environmental Compliance 50 350 40 Saddle Mountain 230/115kV Station Integration 1,500 1,500 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,50 Transmission Construction - Compliance 13,159 13,15 Tribal Permits and Settlements 250 2,700 2,70 Elec Replacement/Relocation 2,700 2,70 2,70 Franchising for WSDOT 200 20 20 Performance and Capacity 2,500 2,50 2,50 Substation - Capital Spares 5,065 5,06 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,00 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 4,00				
Colstrip Transmission			2,300	2,30
Environmental Compliance 50 350 40 Saddle Mountain 230/115kV Station Integration 1,500 1,500 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,500 Transmission Construction - Compliance 13,159 13,155 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,700 Franchising for WSDOT 200 200 Performance and Capacity SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 \$ 60,416 \$ 70,528 \$ 130,940 Total Capital Additions 2018 \$ 4,000		440		
Saddle Mountain 230/115kV Station Integration 1,500 1,500 Spokane Valley Transmission Reinforcement 7,750 7,75 Transmission - NERC Low Priority Mitigation 1,500 1,50 Transmission Construction - Compliance 13,159 13,15 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,70 Franchising for WSDOT 200 20 Performance and Capacity SCADA Build-Out Program 2,500 2,50 Substation - Capital Spares 5,065 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Tdaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00			250	
Spokane Valley Transmission Reinforcement 7,750 7,755 Transmission - NERC Low Priority Mitigation 1,500 1,500 Transmission Construction - Compliance 13,159 13,159 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,700 Franchising for WSDOT 200 20 Performance and Capacity SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00			350	
Transmission - NERC Low Priority Mitigation 1,500 1,500 Transmission Construction - Compliance 13,159 13,159 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,70 Franchising for WSDOT 200 20 Performance and Capacity 200 20 SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Tdaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00				
Transmission Construction - Compliance 13,159 13,159 Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,70 Franchising for WSDOT 200 20 Performance and Capacity SCADA Build-Out Program 2,500 2,50 Substation - Capital Spares 5,065 5,06 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00				
Tribal Permits and Settlements 250 25 Elec Replacement/Relocation 2,700 2,700 Franchising for WSDOT 200 200 Performance and Capacity				
Elec Replacement/Relocation 2,700 2,700 Franchising for WSDOT 200				
Performance and Capacity SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 4,900 4,900 \$60,416 \$70,528 \$130,940 \$100 \$		250	2 700	
Performance and Capacity SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 EED Change Out Program 2,000 2,00				
SCADA Build-Out Program 2,500 2,500 Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 60,416 \$ 70,528 \$ 130,94 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00			200	20
Substation - Capital Spares 5,065 5,065 Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 Total Capital \$ 60,416 \$ 70,528 \$ 130,94 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00		2 500		2 50
Substation - New Distribution Stations 850 85 LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 \$ 60,416 \$ 70,528 \$ 130,94 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00				
LED Change Out Program 2,000 2,000 Segment Reconductor and FDR Tie Program 4,900 4,900 \$ 60,416 \$ 70,528 \$ 130,94 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00				
Segment Reconductor and FDR Tie Program 4,900 4,900 \$ 60,416 \$ 70,528 \$ 130,94 Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00		630	2.000	
\$ 60,416				
Total Capital \$ 357,01 Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00		\$ 60.416		
Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00		7 30,120	4 .0,020	7 =00,51
Total Idaho Direct Capital Additions 2018 \$ 1,50 Total Oregon Direct Capital Additions 2018 \$ 4,00	Total Capital			\$ 357,01
Total Oregon Direct Capital Additions 2018 \$4,00				
	Total Idaho Direct Capital Additions 2018			\$ 1,50
Total Capital Additions in 2018 \$ 362.51	Total Oregon Direct Capital Additions 2018			\$ 4,00
	Total Capital Additions in 2018			\$ 362,51

Avista 2019 Capital Additions Detail (System) (Transfers to Plant)

	\$ (000's)
Generation / Production (SKJ-1T)	4 (111 = 11
Asset Condition:	
Automation Replacement	\$ 600
Generation DC Supplied System Upgrade	750
Long Lake Plant Upgrades	5,000
Nine Mile Rehab	16,210
Peaking Generation	500
Post Falls Redevelopment	7,200
Failed Plant and Operations:	
Base Load Hydro	1,149
Base Load Thermal Plant	2,200
Regulating Hydro	3,533
Mandatory and Compliance	
Colstrip Thermal Capital	10,370
Clark Fork Settlement Agreement	39,097
Hydro Safety Minor Blanket	55
Spokane River License Implementation	533
-	\$ 87,196
General (HLR-1T):	
Asset Condition	
Structures and Improvements/Furniture	\$ 3,600
Failed Plant and Operations	1 2,111
Capital Tools & Stores Equipment	2,400
Performance and Capacity	2,100
Apprentice Training	60
Apprendice framing	\$ 6,060
Natural Gas Distribution (HLR-1T):	
Asset Condition	
Gas Deteriorated Steel Pipe Replacement Program	\$ 1,000
Gas ERT Replacement Program	280
Gas Regulator Stn Replacement Program	800
Customer Requested	
New Revenue - Growth	22,941
Failed Plant and Operations	
Gas Non-Revenue Program	6,000
Mandatory and Compliance	
Gas Cathodic Protection Program	700
Gas Facilities Replacement Program (Aldyl A)	21,160
Gas HP Pipeline Remediation Program	3,013
Gas Isolated Steel Replacement Program	2,000
Gas Overbuilt Pipe Replacement Program	500
Gas PMC Program	1,200
Gas Replacement Street and Highway Program	3,000
Performance and Capacity	
Cheney HP Reinforcement	5,000
Gas Reinforcement Program	1,000
Gas Telemetry Program	200
Gas Warden HP Reinforcement	6,000
	\$ 74,793
Other Plant (HLR-1T):	
Mandatory and Compliance	
Jackson Prairie Storage	\$ 1,483
Asset Condition	
Fleet Budget	7,850
	\$ 9,333

Avista 2019 Capital Additions Detail (System) (Transfers to Plant)

Enterprise Technology (JMK-1T):			\$ (000's)
Asset Condition			
Microwave Refresh			\$ 2,100
Project Atlas			807
Technology Refresh to Sustain Business Process			14,140
Customer Service Quality and Reliability			
Customer Facing Technology			1,900
Performance and Capacity			•
Enterprise Business Continuity Plan			450
Enterprise Security			1,710
Technology Expansion to Enable Business Process			12,315
11 132 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		-	\$ 33,422
		•	<u> </u>
			Total
			Transmission
			&
Electric Transmission / Distribution (HLR-1T):	Transmission	Distribution	Distribution
Asset Condition			
SCADA - SOO & BUCC	\$ 1,013		\$ 1,013
Substation - Station Rebuilds	15,800		15,800
Transmission Minor Rebuild	1,908		1,908
Transmission Major Rebuild - Asset Condition	11,000		11,000
Distribution Transformer Change-Out Program		1,200	1,200
Distribution Grid Modernization		14,333	14,333
Distribution Wood Pole Management		9,500	9,500
Primary URD Cable Replacement		1,000	1,000
Customer Requested			
New Revenue - Growth		22,668	22,668
Failed Plant and Operations			
Electric Storms	3,377		3,377
Distribution Minor Rebuild		8,900	8,900
Meter Minor Blanket		300	300
Spokane Electric Network		2,300	2,300
Mandatory and Compliance			
Colstrip Transmission	391		391
Environmental Compliance	50	350	400
Garden Springs 230/115kV Station Integration	725		725
Saddle Mountain 230/115kV Station Integration	14,500		14,500
Transmission - NERC Low Priority Mitigation	1,500		1,500
Transmission Construction - Compliance	13,000		13,000
Tribal Permits and Settlements	150		150
Elec Replacement/Relocation		2,800	2,800
Franchising for WSDOT		200	200
Performance and Capacity			
SCADA Build-Out Program	6,000		6,000
Substation - Capital Spares	4,025		4,025
Substation - New Distribution Stations	6,375		6,375
LED Change Out Program		2,320	2,320
Segment Reconductor and FDR Tie Program		5,001	5,001
	\$ 79,814	\$ 70,871	\$ 150,685
Total Capital Additions in 2019		<u> </u>	\$ 361,489