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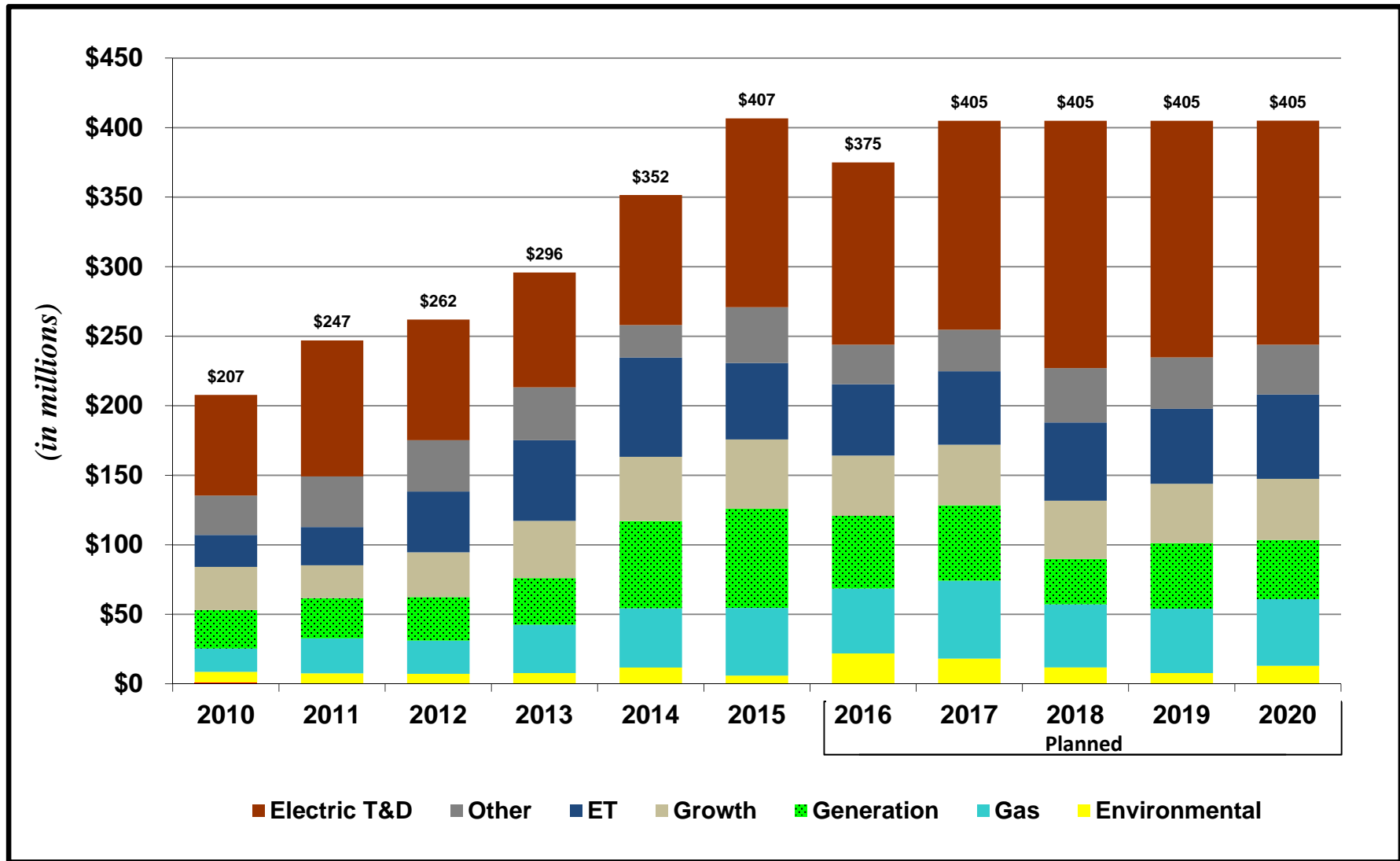
BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF THE APPLICATION) CASE NO. AVU-E-16-03
OF AVISTA CORPORATION FOR THE)
AUTHORITY TO INCREASE ITS RATES) EXHIBIT NO. 10
AND CHARGES FOR ELECTRIC SERVICE)
TO ELECTRIC CUSTOMERS IN THE) KAREN K. SCHUH
STATE OF IDAHO)
_____)

FOR AVISTA CORPORATION

(ELECTRIC)

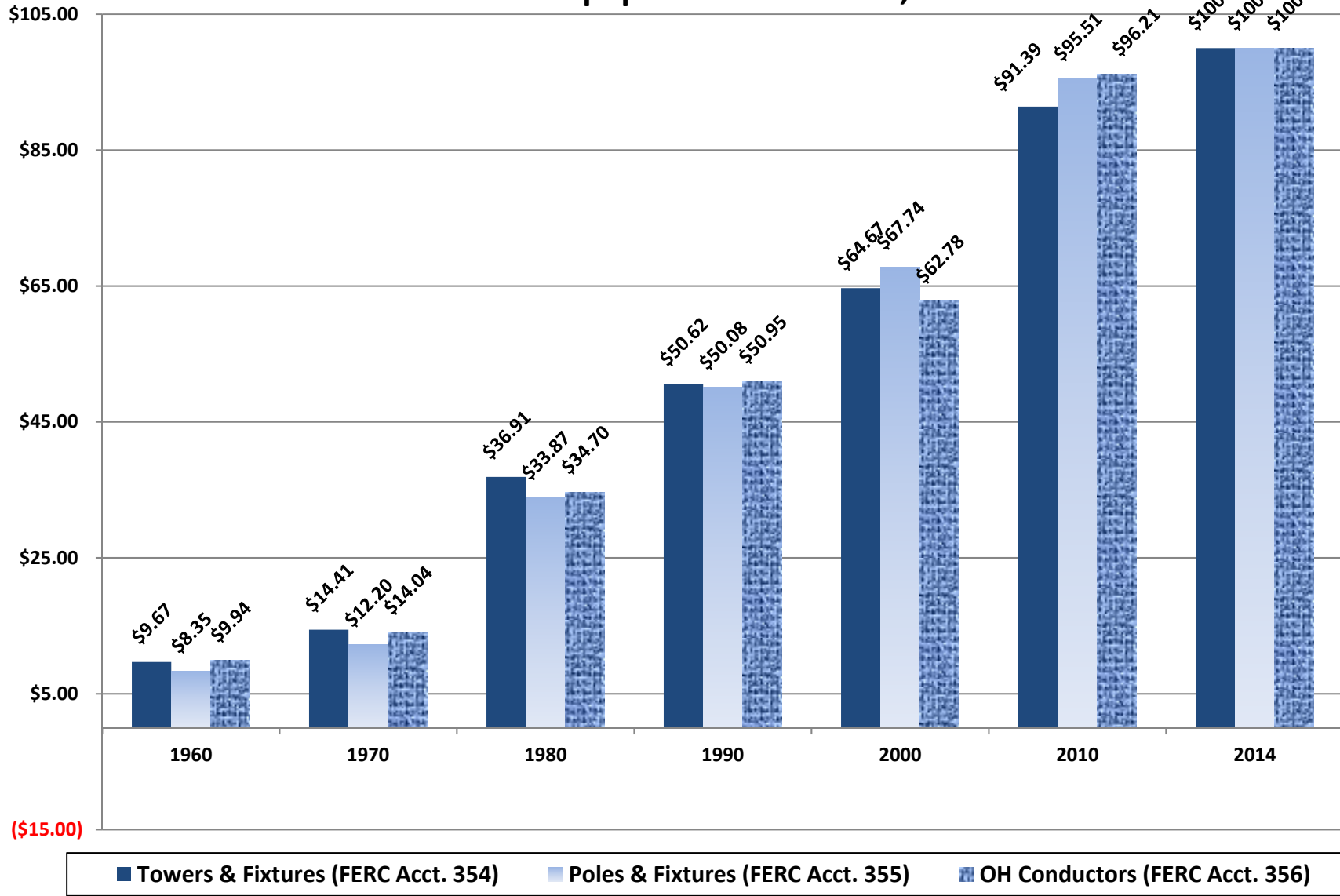
Capital Expenditures



Handy Whitman Cost Index

(Published in May 2015)

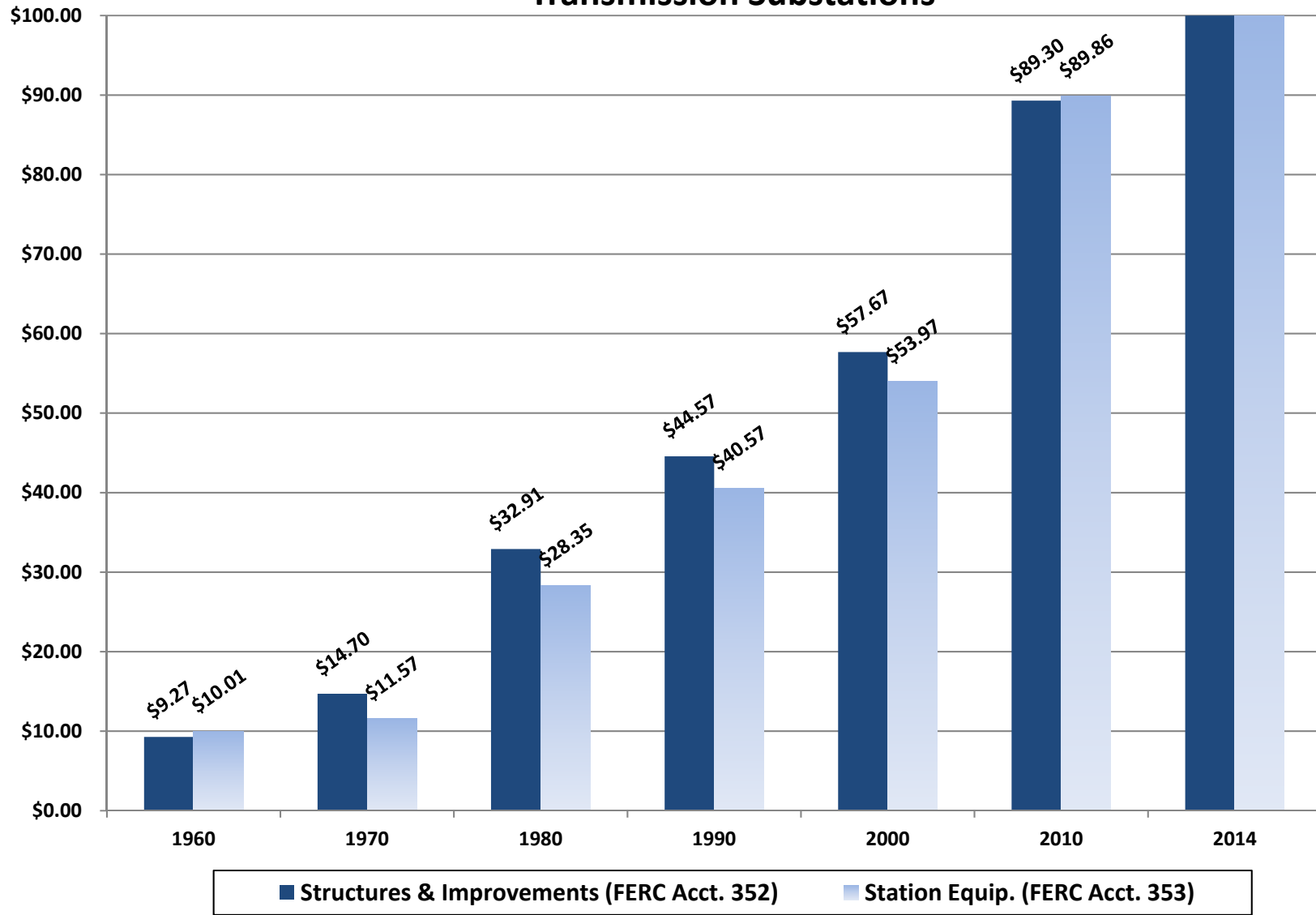
Transmission Equipment - Accts 354, 355 & 356



Handy Whitman Cost Index

(Published May 2015)

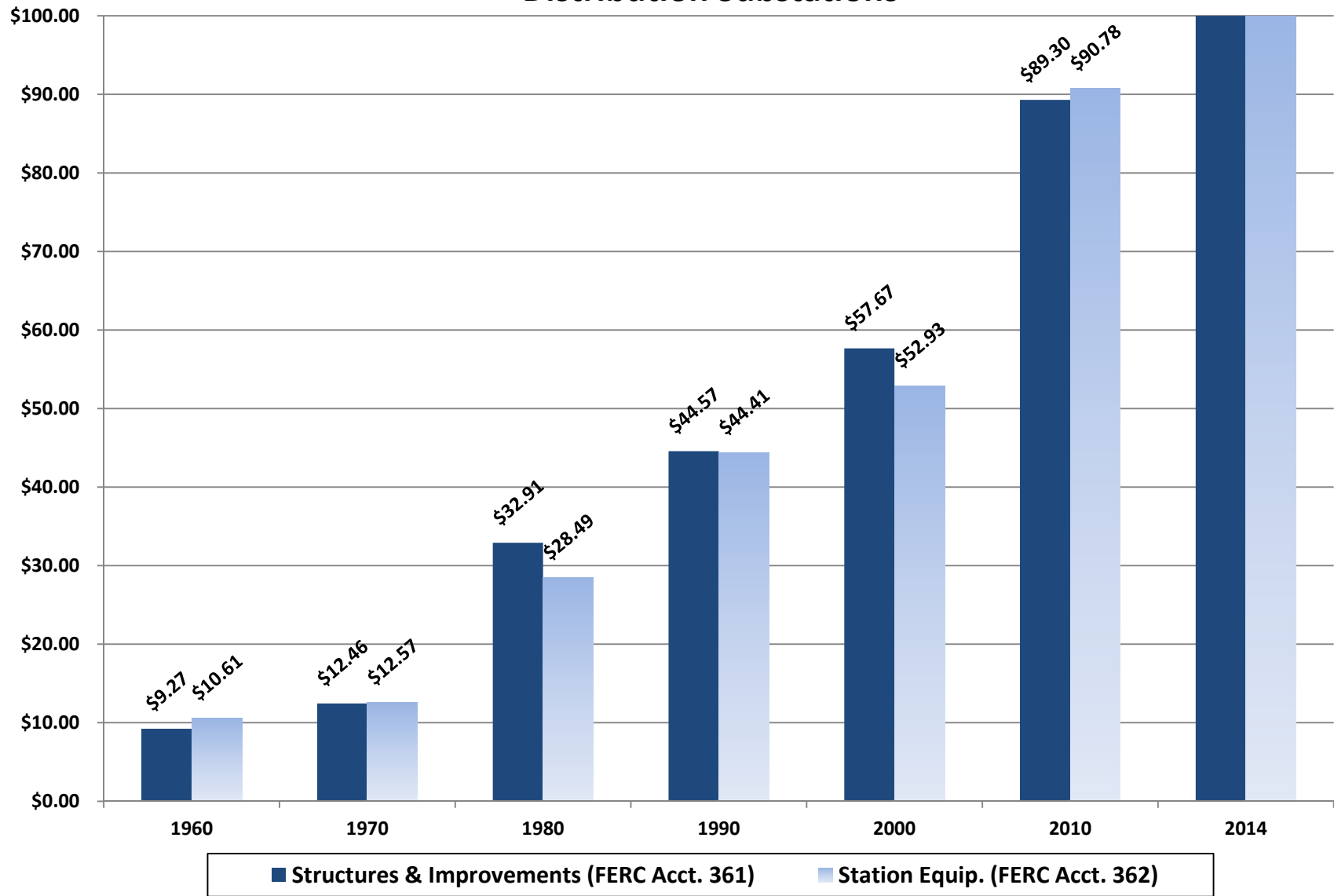
Transmission Substations



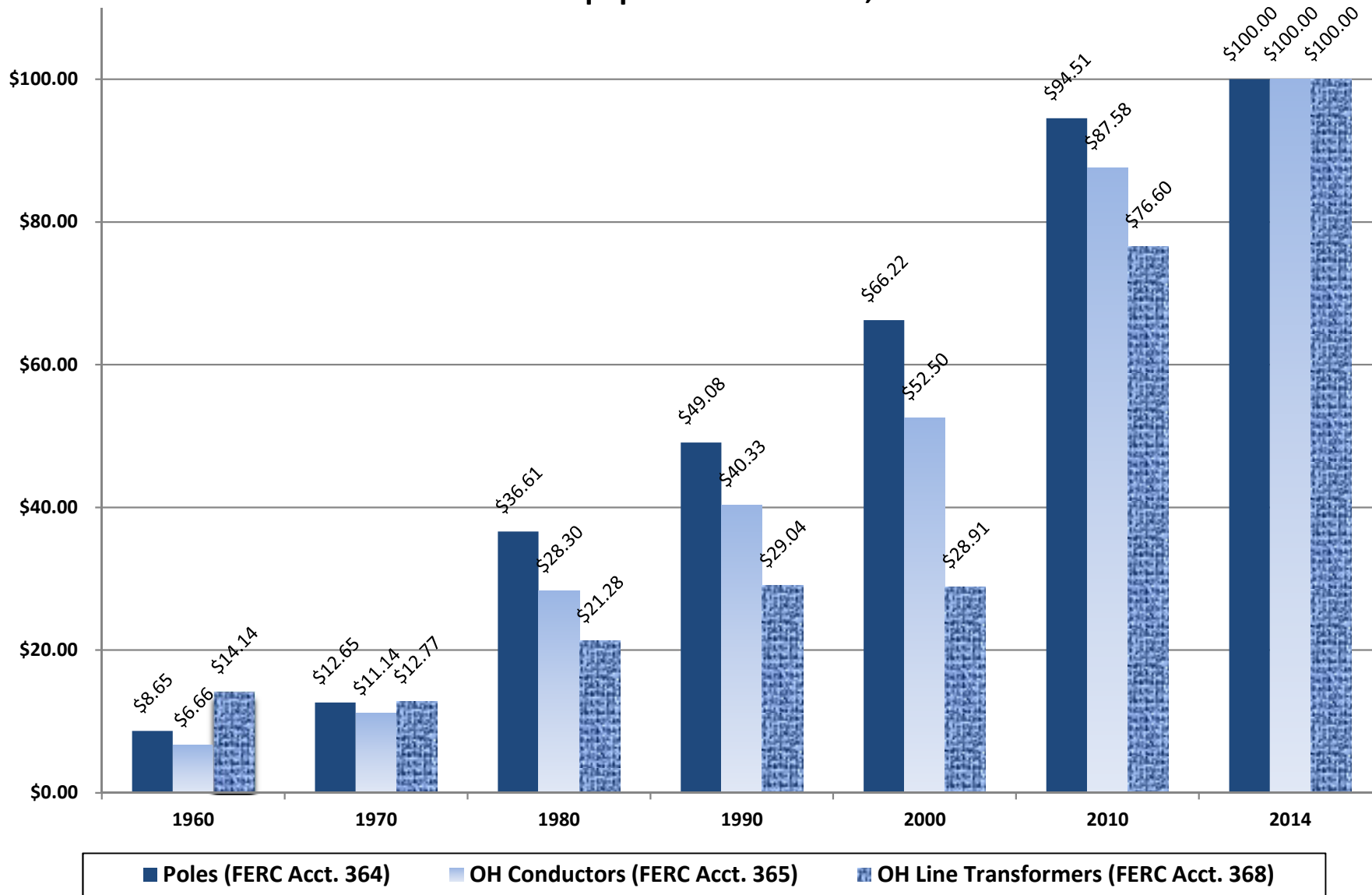
Handy Whitman Cost Index

(Published in May 2015)

Distribution Substations



Handy Whitman Cost Index (Published in May 2015) Distribution Equipment - Accts 364, 365 & 368



Avista 2016 Capital Additions Detail (System)
(Transfers to Plant)

<u>Exhibit No. 10 (K. Schuh, Avista)</u>	<u>\$ (000's)</u>
<u>Schedule No. 4, Page #</u>	
Page Generation / Production:	
1 Spokane River License Implementation	\$ 1,007
7 Peaking Generation	500
10 Colstrip Thermal Capital	12,292
16 Cabinet Gorge Unit 1 Refurbishment	14,702
19 Hydro - Post Falls South Channel Gate Replacement	15,648
28 KFGS Reverse Osmosis System	4,750
31 Hydro - Nine Mile Rehab	73,193
34 Generation DC Supplied System Upgrade	700
37 Coyote Springs LTSA	1,980
40 Noxon Station Service	1,477
43 Hydro - Little Falls Powerhouse Redevelopment	23,833
46 Base Load Hydro	1,149
49 Regulating Hydro	5,786
52 Base Load Thermal Plant	2,200
55 Clark Fork Settlement Agreement	6,093
58 Hydro Safety Minor Blanket	75
	<u>\$ 165,387</u>
Page General:	
61 COF Long-Term Restructuring Plan	\$ 9,550
70 Apprentice Training	60
73 Structures and Improvements/Furniture	3,600
76 Capital Tools & Stores Equipment	2,400
79 COF LngTrm Restruct Ph2	2,991
	<u>\$ 18,601</u>
Page Transportation:	
82 Fleet Budget	\$ 5,660
	<u>\$ 5,660</u>
Page Enterprise Technology:	
88 Next Generation Radio Refresh	\$ 6,000
91 Enterprise Security	1,360
94 Customer Facing Technology	286
100 High Voltage Protection for Substations	887
103 AFM COTS Migration	3,800
106 AvistaUtilities.com Redesign	5,536
114 Enterprise Business Continuity Plan	664
117 Technology Expansion to Enable Business Process	2,742
123 Microwave Refresh	4,543
120 Technology Refresh to Sustain Business Process	18,001
	<u>\$ 43,817</u>

Avista 2016 Capital Additions Detail (System)
(Transfers to Plant)

Exhibit No. 10 (K. Schuh, Avista)		\$ (000's)		
Schedule No. 4, Page #				
Page	Electric Transmission / Distribution:			Total
		Transmission	Distribution	Transmission & Distribution
128	Meter Minor Blanket		\$ 403	\$ 403
131	Elec Replacement/Relocation		2,750	2,750
134	Distribution Minor Rebuild		8,609	8,609
137	Storms	1,000	2,090	3,090
140	Primary URD Cable Replacement		200	200
143	Transmission - NERC Low Priority Mitigation	1,675		1,675
146	Transmission - NERC Medium Priority Mitigation	2,576		2,576
149	Noxon Switchyard Rebuild	11,500		11,500
152	Street Light Management		1,500	1,500
155	Substation - Capital Spares	5,200		5,200
158	SCADA - SOO & BUCC	1,002		1,002
161	Substation - Asset Mgmt. Capital Maintenance	4,100	18	4,118
164	Substation - Station Rebuilds	4,260		4,260
167	Worst Feeders		1,500	1,500
170	Transmission - Asset Management	1,772		1,772
173	Distribution Transformer Change-Out Program		8,406	8,406
176	Tribal Permits and Settlements	314		314
179	Westside Rebuild Phase One	2,525		2,525
182	Distribution Wood Pole Management		7,840	7,840
185	Substation - New Distribution Stations		400	400
188	S Region Voltage Control	5,000		5,000
194	Transmission - Reconductors and Rebuilds	17,559		17,559
197	Spokane Valley Transmission Reinforcement	1,340		1,340
200	Colstrip Transmission	568		568
203	Dist Grid Modernization		6,359	6,359
206	Segment Reconductor and FDR Tie Program		3,801	3,801
209	Distribution Line Protection		125	125
212	Environmental Compliance	50	350	400
		\$ 60,442	\$ 44,351	\$ 104,793
	Total Non-Revenue Capital			\$ 338,258
	Growth/Revenue - Producing			\$ 34,765
	Total Natural Gas Capital Additions 2016			\$ 45,873
	Total Washington Direct Capital Additions 2016			\$ 18,144
	Total Oregon Direct Capital Additions 2016			\$ 10,152
	Total Capital Additions in 2016			\$ 447,192

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

Exhibit No. 10 (K. Schuh, Avista)		\$ (000's)
Schedule No. 4, Page #		
Page Generation / Production:		
1	Spokane River License Implementation	\$ 17,764
4	Kettle Falls Stator Rewind	7,930
7	Peaking Generation	500
10	Colstrip Thermal Capital	12,432
13	Cabinet Gorge Automation Replacement	2,342
22	CG HED - Gantry Crane Replacement	3,500
25	KF CT Control Upgrade	667
31	Hydro - Nine Mile Rehab	3,814
34	Generation DC Supplied System Upgrade	1,033
37	Coyote Springs LTSA	1,980
40	Noxon Station Service	1,172
43	Hydro - Little Falls Powerhouse Redevelopment	11,470
46	Base Load Hydro	1,149
49	Hydro - Regulating Hydro	3,533
52	Base Load Thermal Plant	2,200
55	Clark Fork Settlement Agreement	4,226
58	Safety Minor Blanket	80
		<u>\$ 75,791</u>
Page General:		
64	New Airport Hangar	\$ 1,500
67	Clark Fork Engineering Building	1,089
70	Apprentice Training	60
73	Structures and Improvements/Furniture	3,600
76	Capital Tools & Stores Equipment	2,400
79	COF LngTrm Restruct Ph2	8,979
		<u>\$ 17,628</u>
Page Transportation:		
82	Fleet Budget	\$ 7,700
		<u>\$ 7,700</u>
Page Enterprise Technology:		
85	Mobility in the Field	\$ 650
88	Next Generation Radio Refresh	375
91	Enterprise Security	2,500
94	Customer Facing Technology	4,000
103	AFM COTS Migration	11,500
114	Enterprise Business Continuity Plan	450
117	Technology Expansion to Enable Business Process	13,700
120	Technology Refresh to Sustain Business Process	17,250
123	Microwave Refresh	4,000
126	Meter Data Management	21,299
		<u>\$ 75,724</u>

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

Exhibit No. 10 (K. Schuh, Avista)		\$ (000's)		
Schedule No. 4, Page #				
Page	Electric Transmission / Distribution:	Total		
		Transmission	Distribution	Transmission & Distribution
128	Meter Minor Blanket		\$ 403	\$ 403
131	Elec Replacement/Relocation		2,600	2,600
134	Distribution Minor Rebuild		8,867	8,867
137	Storms	1,000	2,183	3,183
140	Primary URD Cable Replacement		500	500
143	Transmission - NERC Low Priority Mitigation	3,000		3,000
146	Transmission - NERC Medium Priority Mitigation	1,000		1,000
149	Noxon Switchyard Rebuild	6,700		6,700
152	Street Light Management		2,720	2,720
155	Substation - Capital Spares	4,565		4,565
158	SCADA - SOO & BUCC	1,044		1,044
161	Substation - Asset Mgmt. Capital Maintenance	4,100	52	4,152
164	Substation - Station Rebuilds	7,540		7,540
167	Worst Feeders		2,499	2,499
170	Transmission - Asset Management	1,780		1,780
173	Distribution Transformer Change-Out Program		8,115	8,115
176	Tribal Permits and Settlements	300		300
182	Distribution Wood Pole Management		12,000	12,000
185	Substation - New Distribution Stations		275	275
191	SCADA Completion	1,000		1,000
194	Transmission - Reconductors and Rebuilds	20,830		20,830
197	Spokane Valley Transmission Reinforcement	7,200		7,200
200	Colstrip Transmission	398		398
203	Dist Grid Modernization		13,118	13,118
206	Segment Reconductor and FDR Tie Program		4,175	4,175
209	Distribution Line Protection		125	125
212	Environmental Compliance	50	350	400
		\$ 60,507	\$ 57,982	\$ 118,488
Total Non-Revenue Capital				\$ 295,332
Growth/Revenue - Producing				\$ 36,736
Total Natural Gas Capital Additions 2017				\$ 46,985
Total Washington Direct Capital Additions 2017				\$ 65,674
Total Oregon Direct Capital Additions 2017				\$ 7,994
Total Capital Additions in 2017				\$ 452,721