BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

DOCKET NO. UE-200900

DOCKET NO. UG-200901

DOCKET NO. UE-200894

(consolidated)

AVISTA CORPORATION

COMPLIANCE FILING

Attachment 1 - Electric Workpapers

AVISTA UTILITIES WASHINGTON ELECTRIC PROPOSED INCREASE BY SERVICE SCHEDULE 12 MONTHS ENDED DECEMBER 31, 2019 (000s of Dollars)

No.	Type of Service	Schedule Number	Base Tariff Revenue Under Present Rates(1)	Sch 25I Specific Contract Reallocation	Base Tariff Revenue with Sch 25I Reallocation	Final Order General Increase	Base Tariff Revenue Under Proposed Rates(1)	Base Tariff Percent Increase	Total Billed Revenue at Present Rates (2)	Base Rate General Increase	Sch 92 LIRAP Rate Adjustment	Sch 76 Tax Rate Credit	Total Net Impact	Percent Increase on Billed Revenue
	(a)	(b)	(c)	(g)	(h)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(j)	(k)
1	Residential	1/2	\$232,554	\$1,659	\$234,213	\$9,070	\$243,283	4.6%	\$223,625	\$10,729	\$287	(\$11,016)	\$0	0.0%
2	General Service	11/12	\$77,796	\$386	\$78,182	\$1,044	\$79,226	1.8%	\$83,008	\$1,430	\$106	(\$1,535)	\$0	0.0%
3	Large General Service	21/22	\$133,266	\$638	\$133,904	\$1,786	\$135,690	1.8%	\$143,506	\$2,424	\$178	(\$2,602)	\$0	0.0%
4	Extra Large General Service	25	\$43,739	\$198	\$43,937	\$1,172	\$45,109	3.1%	\$43,474	\$1,370	\$49	(\$1,419)	\$0	0.0%
5	Extra Large General Service - Specific Contract	251	\$24,366	(\$3,009)	\$21,357	(\$0)	\$21,357	(12.3%)	\$23,824	(\$3,009)	\$6	(\$163)	(\$3,167)	-13.3%
6	Pumping Service	30/31/32	\$12,229	\$73	\$12,302	\$328	\$12,630	3.3%	\$13,210	\$401	\$15	(\$416)	\$0	0.0%
7	Street & Area Lights	41-48	<u>\$6,629</u>	\$55	\$6,684	<u>\$178</u>	\$6,862	3.5%	<u>\$6,817</u>	<u>\$233</u>	<u>\$9</u>	(\$242)	\$0	0.0%
8	Total		\$530,579	\$0	\$530,579	\$13,578	\$544,157	2.6%	\$537,464	\$13,578	\$651	(\$17,395)	(\$3,167)	-0.6%

(1) <u>Excludes</u> all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), Schedule 94 (Remand) and Schedule 98 (REC Revenue).

(2) <u>Includes</u> all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), Schedule 94 (Remand) and Schedule 98 (REC Revenue).

AVISTA UTILITIES WASHINGTON ELECTRIC PRESENT AND PROPOSED RATE COMPONENTS BY SCHEDULE

<u>Type of Service</u>		Present Other Adj.(1)		General Rate <u>Inc/Dec</u>	Sch. 92 LIRAP Rate Increase	Sch. 76 Tax <u>Credit</u>	Proposed Billing <u>Rate</u> (b)	Proposed Base Tariff <u>Rate</u>
(a) <u>Residential Service - Schedule 1</u>	(b) <u>I</u>	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Basic Charge	\$9.00		\$9.00	\$0.00			\$9.00	\$9.00
Energy Charge: First 800 kWhs	\$0.08103	(\$0.00367)	\$0.07736	\$0.00416	\$0.00012	(\$0.00428)	\$0.07736	\$0.08519
800 - 1,500 kWhs	\$0.08103	(\$0.00367)	\$0.09060	\$0.00484	\$0.00012	(\$0.00428)	\$0.09060	\$0.09911
All over 1,500 kWhs	\$0.11053	(\$0.00367)	\$0.10686	\$0.00568	\$0.00012	(\$0.00580)	\$0.10686	\$0.11621
General Services - Schedule 11								
Basic Charge	\$20.00		\$20.00	\$0.00			\$20.00	\$20.00
Energy Charge: First 3,650 kWhs	\$0.11686	\$0.00876	\$0.12562	\$0.00250	\$0.00017	(\$0.00267)	\$0.12562	\$0.11936
All over 3,650 kWhs	\$0.08588	\$0.00876	\$0.09464	\$0.00183	\$0.00017	(\$0.00200)	\$0.09464	\$0.08771
Demand Charge:								
20 kW or less	no charge		no charge	no charge			#7 00 //) 1 /	no charge
Over 20 kW Minimums:	\$7.00/kW	le Phase Servi	\$7.00/kW				\$7.00/kW \$20.00 Single I	\$7.00/kW
Within Girls.	. 0	e Phase Servi					\$27.35 Three F	
Large General Service - Schedu	<u>le 21</u>							
Energy Charge: First 250,000 kWhs	\$0.07535	\$0.00757	\$0.08292	\$0.00179	\$0.00013	(\$0.00192)	\$0.08292	\$0.07714
All over 250,000 kWhs	\$0.06742	\$0.00757	\$0.07499	\$0.00160	\$0.00013	(\$0.00173)	\$0.07499	\$0.06902
Demand Charge:				•	••••••	(*******,		
50 kW or less	\$550.00		\$550.00	\$0.00			\$550.00	\$550.00
Over 50 kW	\$7.00/kW		\$7.00/kW				\$7.00/kW	\$7.00/kW
Primary Voltage Discount	\$0.20/kW		\$0.20/kW				\$0.20/kW	\$0.20/kW
Extra Large General Service - Se	chedule 25							
Energy Charge: First 500,000 kWhs	\$0.05505	(\$0.00042)	\$0.05463	\$0.00242	\$0.00008	(\$0.00250)	\$0.05463	\$0.05747
500,000 - 6,000,000 kWhs	\$0.03303	(\$0.00042)	\$0.03403 \$0.04911	\$0.00242	\$0.00008	(\$0.00230)	\$0.03403	\$0.05170
All over 6,000,000 kWhs	\$0.04235	(\$0.00135)	\$0.04100	\$0.00000	\$0.00000	\$0.00000	\$0.04100	\$0.04235
Demand Charge:								
3,000 kva or less	\$30,650		\$30,650				\$30,650	\$30,650
Over 3,000 kva Primary Volt. Discount	\$8.30/kva		\$8.30/kva				\$8.30/kva	\$8.30/kva
11 - 60 kv	\$0.20/kva		\$0.20/kva				\$0.20/kva	\$0.20/kva
60 - 115 kv	\$1.52/kva		\$1.52/kva				\$1.52/kva	\$1.52/kva
115 or higher kv	\$1.93/kva		\$1.93/kva				\$1.93/kva	\$1.93/kva
Annual Minimum	Present:	\$945,750				Proposed:	\$971,120	
Extra Large General Service Spo	ecific Contra	act - Schedule	251					
Energy Charge:		(\$0,000,40)	¢0.05400	(\$0.00040)	¢0.00000	(********	£0.04070	¢0.04000
First 0 kWhs 0 - 3,000 kWhs	\$0.05505 \$0.04953	(\$0.00042) (\$0.00042)	\$0.05463 \$0.04911	(\$0.00843) (\$0.00758)	\$0.00008 \$0.00008	(\$0.00250) (\$0.00225)	\$0.04378 \$0.03936	\$0.04662 \$0.04195
All over 3,000 kWhs	\$0.04335	(\$0.00135)	\$0.04100	(\$0.00648)	ψ0.00000	(\$0.00223)	\$0.03452	\$0.03587
Demand Charge:		(******)		(*******)				••••••
0 kva or less	\$30,650		\$30,650				\$30,650	\$30,650
Over 0 kva	\$8.30/kva		\$8.30/kva				\$8.30/kva	\$8.30/kva
Primary Volt. Discount 11 - 60 kv	¢0.20/kva		\$0.20/kva				\$0.20/kva	\$0.20/kva
60 - 115 kv	\$0.20/kva \$1.52/kva		\$0.20/kva \$1.52/kva				\$0.20/kva \$1.52/kva	\$0.20/kva \$1.52/kva
115 or higher kv	\$1.93/kva		\$1.93/kva				\$1.93/kva	\$1.93/kva
Annual Minimum	Present:	\$945,750				Proposed:	\$857,270	
Pumping Service - Schedule 31								
Basic Charge Energy Charge:	\$20.00		\$20.00	\$0.00			\$20.00	\$20.00
First 85 kW/kWh	\$0.10292	\$0.00726	\$0.11018	\$0.00354	\$0.00011	(\$0.00365)	\$0.11018	\$0.10646
Next 80 kW/kWh	\$0.10292	\$0.00726	\$0.11018	\$0.00354	\$0.00011	(\$0.00365)	\$0.11018	\$0.10646
All additional kWhs	\$0.07350	\$0.00726	\$0.08076	\$0.00253	\$0.00011	(\$0.00264)	\$0.08076	\$0.07603

(1) <u>Includes</u> all present rate adjustments: Schedule 59 (BPA Residential Exchange), Schedule 75 (Decoupling), Schedule 91 (DSM), Schedule 92 (LIRAP), Schedule 93 (ERM), Remand Schedule 94 and Schedule 98 (REC Revenue).

Image Image <t< th=""><th>WASHINGTON Street Lig</th><th>ghts (Schedule 41 - 46 R</th><th>tates)</th><th></th><th></th><th>Present</th><th></th><th>ncrease></th><th>3.33%</th><th>3.33% Prop</th><th>3.33% oosed Rat</th><th>3.33% es</th><th>3.33%</th></t<>	WASHINGTON Street Lig	ghts (Schedule 41 - 46 R	tates)			Present		ncrease>	3.33%	3.33% Prop	3.33% oosed Rat	3.33% es	3.33%
B B	LED (Dusk to Dawn)	Dusk to Dawn	5W	005L	041			\$0.21	041	042	044	045	\$0.22
Bit b	LED (Dusk to Dawn)	Dusk to Dawn	5W	025L				\$0.95					\$0.98
0 0	LED (Dusk to Dawn)	Dusk to Dawn	5W	045L				\$1.68					\$1.74
a) a) b)	LED (Dusk to Dawn) LED (Dusk to Dawn)												\$2.17 \$2.50
B D D D D D D D D D D D D D D D D D D D													\$2.93 \$3.37
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LED (Dusk to Dawn)												\$3.70 \$4.13
	LED (Dusk to Dawn)	Dusk to Dawn	5W	115L				\$4.31					\$4.46
0 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0 m 0	LED (Dusk to Dawn)	Dusk to Dawn	5W	135L				\$5.15					\$5.33
Disk	LED (Dusk to Dawn)	Dusk to Dawn	5W	155L				\$5.89					\$6.09
Distr Distr <thdistr< th=""> <thdistr< th=""> <thdi< td=""><td>LED (Dusk to Dawn)</td><td>Dusk to Dawn</td><td>5W</td><td>175L</td><td></td><td></td><td></td><td>\$6.63</td><td></td><td></td><td></td><td></td><td>\$6.41 \$6.85</td></thdi<></thdistr<></thdistr<>	LED (Dusk to Dawn)	Dusk to Dawn	5W	175L				\$6.63					\$6.41 \$6.85
2) 0).0.0.01 0.010													\$7.28 \$7.61
Non-Non-Non-Non-Non-Non-Non-Non-Non-Non-	LED (Dusk to Dawn) LED (Dusk to Dawn)												\$8.37 \$9.35
Dip March Dip March Norma Norma Dip March Norma Dip March Norma 	Single High-Pressure Sodium Vapor	Direct Burial	50W	234		\$13.78				\$14.24			\$3.66
Norm / Con Desk Her Her Her Her Norm / Con	Single Mercury Vapor	Wood Pole	7000	411	\$15.91		ee 09	00.04	\$16.44			67.01	φ0.00
Del of Angel Control	Mercury Vapor	Dusk to 1 AM	7000	419									
Dip Dip <thdip< th=""> <thdip< th=""> <thdip< th=""></thdip<></thdip<></thdip<>	Single Light Emitting Diode (LED)	Standard	70W	421L		\$24.26							
Part of the proper sector o	Single High-Pressure Sodium Vapor	Pedestal Base	100W	432		\$26.14 \$							
Note Note <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
	Single High-Pressure Sodium Vapor	Direct Burial	100W	433		\$26.14 \$	\$7.50			\$27.01	\$7.75		
marked and a proper of the band a proper proper of the band a proper of the ba	Single Light Emitting Diode (LED)	Direct Burial	70W	433T		\$20.91				\$21.78			
Barbar Barbar<	Single Light Emitting Diode (LED)	Direct Burial	70W	434L		\$14.74				\$15.23			
Bar of the second of							\$7.50	\$5.01			\$7.75		\$5.18
marrier marrier	Single Light Emitting Diode (LED)	Standard / Dusk to Dawn (046)	70W	435T		\$8.76				\$9.23			
Non-the field were in the interpret interpr	Single Light Emitting Diode (LED)	Developer Contributed	70W	436L		\$15.86				\$16.39			
Sach Light Emerge (Sold) Sach Li	Decorative Sodium Vapor	No Pole	Kim Light 100W	438		\$14.74				\$15.23			
Society	Decorative Sodium Vapor	Direct Burial	Granville 100W	474		\$25.68				\$26.54			
Di Doka 100 100 100 100 100 100 100 100 100 10	Decorative Sodium Vapor	Direct Burial	Post Top 100W	484		\$24.45				\$25.26			
Disp 4-1-2 Disp 4-2	LED (Dusk to 11:00)	Dusk to 11 PM	100W	499		\$24.45		\$2.78		\$25.26			\$2.87
Bing Lip Lip Lip Lip Ling Lip						\$1					\$12.07	\$9.97	
Bigs Lip End Sec. Lip Mark State State </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>11.68</td> <td></td> <td></td> <td></td> <td>\$12.07</td> <td></td> <td></td>							11.68				\$12.07		
Big bell	Single Light Emitting Diode (LED)	Pedestal Base	107W	532T		\$29.45				\$30.61	\$40.07		
Bigs H-B-Barry Soluti Yop Barder (Dask Dam (Me) 2000 65.5 61.66 81.26 92.2 50.1 11.27 19.2 Bigs H-B-Barry Soluti Yop Description Market 2000 65.5 61.66 61.65 <t< td=""><td>Single Light Emitting Diode (LED)</td><td>Direct Burial</td><td>107W</td><td>533L</td><td></td><td>\$34.98</td><td>11.68</td><td></td><td></td><td>\$36.14</td><td>\$12.07</td><td></td><td></td></t<>	Single Light Emitting Diode (LED)	Direct Burial	107W	533L		\$34.98	11.68			\$36.14	\$12.07		
Single Lef Enting Data (LED) Bandor (Data Entrop Data (LED) Bandor (Data (LED) <	Single High-Pressure Sodium Vapor						11.68	\$9.23			\$12.07		\$9.54
Single 11-9 Single 12-9	Single Light Emitting Diode (LED)	Standard / Dusk to Dawn (046)	107W							\$20.10			
Bigs Lat Standing Under (LED) Restore Carbination 10000 101000 101000 101000 101000 101000 101000 1010000 1010000000	Single High-Pressure Sodium Vapor	Developer Contributed	200W	536		\$23.62				\$24.41			
Dotabel Left Standard 1000 411 413.00 414.	Single Light Emitting Diode (LED)	Developer Contributed	107W	536T		\$18.09				\$18.88			
Solate Light Emine Dools LED Product Control of Contro of Control of Contro Contr													
Doole Left Printing Dool (LE) Dowley Borney Dool (LE) Sister Sis	Double Light Emitting Diode (LED)												
Androny Yuger Duck to Dam 2000 615 \$\$14.01 55.44 811 Single Hyder Neuron Social Wice Durits for Mark 10000 630 \$139.62 \$15.9 \$15.1 \$23.0 \$44.4 \$11 Single Hyder Neuron Social Wice Durits for Mark 10000 630 \$139.62 \$15.9 \$15.1 \$23.00 \$24.00 \$20.00 Single Hyder Neuron Social Wice Durits for Mark 10000 630 \$15.9 \$15.1 \$23.00 \$22.00 Single Hyder Neuron Social Wice Durits for Mark 100000 720 \$15.9 \$15.1 \$23.00 \$16.4 \$15.4 \$16.4 \$15.4 \$16.4 \$16.7 \$15.8 \$15.2 \$15.9 \$15.1 \$23.00 \$16.7 \$15.8 \$15.00	Double Light Emitting Diode (LED)	Developer Contributed	107W	546T	807.56				600 40				
Bigs High-Parsure Solutin Vago Ober Sharder 2000 031 52200 51.50 54.64 44.44 Bigs High-Parsure Solutin Vago Ober Sharder 2000 035 522.06 51.12 50.05 51.42 51.61 51.61 52.00 51.61 52.00 51.61 5	Mercury Vapor	Dusk to Dawn	20000	615	\$27.50				\$20.40				
Bigs High-Pressure Solum Vapo Devides Controlled 2500 615 615.9 811.12 51.4.0 512.12 Bigs High-Pressure Solum Vapo Pedestal Base 3100 7.2 515.4 51.4.1 516.7 512.2 Bigs High-Pressure Solum Vapo Pedestal Base 3100 7.2 515.54 51.5.4 51.5.1 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.4 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 51.5.6 52.2.5 52.3.6 52.3.5 52.3.5 52.3.5 52.3.5 52.3.5 52.3.5 52.3.5 52.3.5 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6 53.5.6	Single High-Pressure Sodium Vapor	Standard	250W	631			13.59					\$9.11	
Manuary Vace Dark ID Dam 9500 715 Total 200 95201 Single Light Filter, Boolin Vapo Pecketal Base 2000 2010 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$11.12</td> <td></td> <td>\$40.53</td> <td></td> <td></td> <td>\$11.49</td>								\$11.12		\$40.53			\$11.49
Bitspin	Single High-Pressure Sodium Vapor	Developer Contributed	250W	636						\$28.79	ψ14.04	£25.01	ψ11.40
Bingle Light Emitting Dook (LED) exceeded like Down (Vef) 2400 827 82.32 02.04 817.01 82.06 121.14 817.2 120.00 12	Single High-Pressure Sodium Vapor	Pedestal Base	310W	732			15.94					\$23.01	
Bingh Hg. Pressure Sodam Vage Standard / Dask Down (060) 400W 855 \$27.61 \$20.46 \$17.01 \$26.53 \$21.14 \$77.5 Bingh Lg. Pressure Sodam Vage Standard / Dask Down (060) 240W 807 \$22.73 \$26.53 \$25.61 \$25.75 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.61 \$25.75 \$25.75 \$25.61 \$25.75 \$25.75 \$25.61 \$25.75 \$25	Single Light Emitting Diode (LED)	Pedestal Base	248W	832T		\$44.40	15.94	\$13.41			\$16.47		\$13.86
Binge Light Emiting Dook (LE) Standard / Davk Down (06) 248W 857 5150 220 7 20 20 20 20 20 20 20 20 20 20 20 20 20							20.46	\$17.01			\$21.14		\$17.58
Bingle Light Enthing Dode (LED) Developer Contributed 248W 887 82.7 97 528.5 500 500 1000 1000 1000 1000 1000 1000	Single Light Emitting Diode (LED)	Standard / Dusk to Dawn (046)											
Double light-Presente Sodiant Vago Duel to Dawn (Md) 1500 1510 1520.51 1520.51 1520.51 THE Capital Offset 1070 55.23 56.89 57.1 THE Capital Offset 1070 55.23 56.89 57.2 THE Capital Offset 1070 55.23 57.92 57.92 All light Codes notated with a "T" are not on the tariff sheets. 107.1 57.92 57.92 All light Codes notated with a "T" are not on the tariff sheets. 1000 459 1000 1000 Dashe High-Present Sodiant Vago Duels Charlat 1000 454 1000	Single Light Emitting Diode (LED)	Developer Contributed	248W	836T						\$28.55			
Bile Capital Offset 700/ \$5.23 \$5.23 Bile Capital Offset 200/ \$7.92 \$7.92 All light codes notated with a "T" are not on the tariff sheets. 57.92 \$7.92 All light codes notated with a "T" are not on the tariff sheets. 59.92 \$7.92 Statistic Codes notated with a "T" are not on the tariff sheets. 59.92 \$7.92 Statistic Codes notated with a "T" are not on the tariff sheets. 439 59.92 Statistic Codes notated with a "T" are not on the tariff sheets. 439 59.92 Statistic Codes notated with a "T" are not of dealballs. 4000/ 443 Statistic Codes notated with a "T" are not of dealballs. 4000/ 443 Statistic Codes notated with a "T" are not of dealballs. 4000/ 443 Statistic Codes notated with a "T" are not of dealballs. 2000/ 443 Statistic Codes notated with a "T" are not of dealballs. 2000/ 443 Statistic Codes notated with a "T" are not of dealballs. 2000/ 443 Statistic Codes notated with a "T" are not of dealballs. 2000/ 443 Statistic Codes notated with a "T" are not of dealballs. 2000/ 200/ Statistic Codes notated with a "T		No Pole	400W	845		\$32.50	38.33			<i>480.00</i>	\$39.61		67.40
hile Capital Offeri Table and Light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. To all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The all light codes notated with a "T" are not on the tariff sheets. The	TIB Capital Offset	Dust to Dawn (046)	70W	930		\$5.23		\$0.89					\$7.12
All light codes notated with a "T are not on the tariff sheets." The strong coult - taken out of exhibit to limit print rame Single Light Pressure Solum Varge Notated Fahred South High Pressure SolumVarge Notated Fahred	TIB Capital Offset TIB Capital Offset												
Single J.B., Pressure. Soliam. Vagor Davik S-1.4M. (1945) 10004 439 Davide High, Pressure. Soliam. Vagor Davik S-1.4M. (1946) 464 464 Soliam Langer, Soliam. Vagor Davik S-1.4M. (1947) 460 464 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 464 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 463 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 463 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 463 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 463 Davide High, Pressure. Soliam. Vagor Davides Li Base 2004 463 Single Light Emitting Dodo (LED) Single Light Emitting Dodo (LED) Single Light Emitting Dodo (LED) Sindle Light Emitting Dodo (L	All light codes notated w	vith a "T" are not on the											
Danke Hunger, Pressore Solami Vape Devel Pole 10000 611 Danke Hunger, Pressore Solami, Vape Standard 10000 441 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 442 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 442 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 442 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 442 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 444 Danke Hunger, Pressore Solami, Vape Rodestall Base 20000 441 Single Light Entiting Dotoi (EE) Standard 7000 431 520.76 520.77 Single Light Entiting Dotoi (EE) Standard 10700 531 521.14 520.46 521.14 Single Light Entiting Dotoi (EE) Standard 10700 531 521.14 520.46 521.14 Single Light Entiting Dotoi (EE) Standard 10700 541 521.14 520.46 521.14 Single Light Entiting Dotoi (EE	no customer count - taken out of ext Single High Pressure Sodium Vapor	hibit to limit print range Duck to 1 AM (046)	100W	439									
Single Margeny Yape Mean Pack Good Ei Single Margeny Yape Mean Pack Good Ei Dauble High-Pressure Solium Yape Dedetabil Base GOOV 422 Single High-Pressure Solium Yape Dedetabil Base GOOV 622 Single High-Pressure Solium Yape Dedetabil Base GOOV 624 Single High-Pressure Solium Yape Dedetabil Base GOOV 624 Single Ligh Emitting Dodo (LE) Single Solia SZ7 03 SZ7 03 Single Ligh Emitting Dodo (LE) Single Solia SZ7 03 SZ7 03 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ7 03 SZ7 03 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ7 03 SZ1 14 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ2 03 SZ3 46 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ2 03 SZ3 46 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ2 03 SZ3 46 Single Ligh Emitting Dodo (LE) Sindle Good Fill SZ2 03 SZ3 46													
Databe High-Pressure Sodium Vapio Patelestal Base 1.00// 442 Single High-Pressure Sodium Vapio Patelestal Base 200// 632 Single High-Pressure Sodium Vapio Patelestal Base 200// 632 Single High-Pressure Sodium Vapio Patelestal Base 200// 632 Single Ligh Emiting Diode (LED) 30th Floorglass Pole 700// 441 \$27.03 \$27.93 Single Ligh Emiting Diode (LED) Standard 700// 431 \$29.76 \$27.93 \$27.93 Single Ligh Emiting Diode (LED) Standard 700// 431 \$29.76 \$27.93 \$27.93 Single Ligh Emiting Diode (LED) Standard 700// 331 \$20.46 \$21.14 Single Ligh Emiting Diode (LED) Standard 107// 531 \$20.46 \$21.14 Single Ligh Emiting Diode (LED) Standard 107// \$31 \$20.96 \$21.14 Single Ligh Emiting Diode (LED) Standard 107// \$31 \$20.96 \$21.14 Single Ligh Emiting Diode (LED) Standard 107// \$21.14 \$20.97	Single Mercury Vapor	Wood Pole	10000	511									
Single Light Processe Sodium Vaper Bookset Bane 2000W 624 Mode Light Processe Sodium Vaper Bookset Bane 2000W 624 Single Light Enniting Diode (LED) 301F Biogramse Sodium Vaper Contributed 4000U Single Light Enniting Diode (LED)	Double High-Pressure Sodium Vapo	Pedestal Base	100W	442									
Index.up/Apper Durk.to = J.AM 65000 640 Single Light Enriting Diode (LED) 3017 Floorigans Pole 7070 4941 527.03 527.93 Single Light Enriting Diode (LED) Standard 7070 4941 527.03 527.93 Single Light Enriting Diode (LED) Standard 7070 4311 527.03 520.77 Single Light Enriting Diode (LED) Standard 7070 4311 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 5311 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 5411 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 5411 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 5411 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 5411 520.46 521.14 Single Light Enriting Diode (LED) Standard 10707 541 533.46 Dioderiting Enriting Di	Single High Pressure Sodium Vapor	Direct Burial	200W	538									
Single Juffer Thirting Diode (LED) S0f Fiborgans Pole 7000 527.03 527.03 Single Juffer Thirting Diode (LED) S0f Fiborgans Pole 7000 544. 529.78 530.77 Single Juffer Thirting Diode (LED) Stingle Juffer Thirting Diode (LED) Stingle Juffer Thirting Diode (LED) Stingle Juffer Thirting Diode (LED) Standard 7000 431. Single Juffer Thirting Diode (LED) Standard 10700 531. 520.46 \$21.14 Single Juffer Thirting Diode (LED) Standard 24000 831 \$20.46 \$21.14 Single Juffer Thirting Diode (LED) Standard 24000 831 \$20.46 \$21.14 Single Juffer Thirting Diode (LED) Standard 24000 831 \$20.46 \$21.14 Single Juffer Thirting Diode (LED) Standard 24000 643 \$20.01 \$23.46 Single Juffer Thirting Diode (LED) Standard 24000 643 \$20.01 \$21.74 Single Juffer Thirting Diode (LED) Standard 24000 643 \$20.01 \$21.74 \$21.74 <td< td=""><td>Double High Pressure Sodium Vapo</td><td>Pedestal Base</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Double High Pressure Sodium Vapo	Pedestal Base											
Single Lipht Emitting Diode (LED) S5H Floergiess Pole 107W 594L \$20.78 \$30.77 Single Lipht Emitting Diode (LED) Standard 70W 431L 500.75 500.75 Single Lipht Emitting Diode (LED) Standard 107W 531L 520.46 \$21.14 Single Lipht Emitting Diode (LED) Standard 24W 831 \$20.46 \$21.14 Single Lipht Emitting Diode (LED) Standard 24W 831 \$20.36 \$33.46 Single Lipht Emitting Diode (LED) Standard 24W 831 \$20.33 \$33.46 Single Lipht Emitting Diode (LED) Standard 24W 834 7 \$48.72 \$48.72 Single Lipht Emitting Diode (LED) Standard 24W 830 \$33.46 \$33.46 Single Lipht Emitting Diode (LED) Standard 24W 838 \$33.46 \$33.46 Single Lipht Emitting Diode (LED) Standard 24W 838 \$34.75 \$33.46 Single Lipht Emitting Diode (LED) Standard 24W \$33 \$33.46 <td>Single High-Pressure Sodium Vapor</td> <td>Developer Contributed</td> <td>400W</td> <td>836</td> <td></td> <td>\$27.02</td> <td></td> <td></td> <td></td> <td>\$27.02</td> <td></td> <td></td> <td></td>	Single High-Pressure Sodium Vapor	Developer Contributed	400W	836		\$27.02				\$27.02			
Single Light Emitting Diode (LED) Standard 70W 431T Single Light Emitting Diode (LED) Standard 107W 531L Single Light Emitting Diode (LED) Standard 107W 531L Single Light Emitting Diode (LED) Standard 244W 8311 20.046 \$21.14 Single Light Emitting Diode (LED) Standard 244W 831L 33.46 33.46 Sourceite Sodiam Vapor (Spatic A) Conste Bursia Granwike-Light Emitting Diode (LED) Standard 10W 541.7 \$42.03 \$33.46 Sourceite Sodiam Vapor (Spatic A) Conste Bursia Granwike-Light Emitting Diode (LED) Standard 10W 53.46 Single Light Emitting Diode (LED) Standard 10W 53.46 10W 10W 10W 10W 53.46 10W	Single Light Emitting Diode (LED)	35ft Fiberglass Pole	107W	594L									
Single Light Emitting Diode (LED) Standard 107W 531L Single Light Emitting Diode (LED) Standard 107W 531L Single Light Emitting Diode (LED) Standard 400W 831 \$20.46 \$21.14 Single Light Emitting Diode (LED) Standard 248W 831L \$32.03 \$33.46 Single Light Emitting Diode (LED) Standard 248W 831L \$48.72 \$48.78 Single Light Emitting Diode (LED) Standard 200W 653 \$48.72 \$48.78 Single Light Emitting Diode (LED) Standard 200W 653 \$48.72 \$48.78 Single Light Pressure Sodium Vaper Divet Burial 200W 653 \$48.72 \$48.78 Single Light Pressure Sodium Vaper Divet Burial 200W 653 \$48.72 \$48.78 Single Light Pressure Sodium Vaper Divet Burial 200W 653 \$48.75 \$48.75 Single Light Pressure Sodium Vaper Divet Burial 310W 733 \$48.75 \$48.83 Single Light Pressure Sodium Vaper Divet Burial 310W 733 <t< td=""><td>Single Light Emitting Diode (LED)</td><td>Standard</td><td>70W</td><td>431T</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Single Light Emitting Diode (LED)	Standard	70W	431T									
Single Jinghe Jinghe Jungher Theory Standard 400W 831 \$20.46 \$21.14 Single Jungher Theory Standard 246W 831T \$31T \$32.46 \$21.14 Single Jungher Theory Standard 246W 831T \$32.03 \$33.46 Single Jungher Theory Standard 246W 631T \$32.03 \$33.46 Decerative Sedium Vaper (cipalist Q Direct Burial Granwille 100W 478 \$18.17 \$18.72 \$18.72 Decerative Sedium Vaper (cipalist Q Direct Burial 200W 659 \$18.72 \$18.72 \$18.72 Datable Migh Processer Sedium Vaper (cipalist Q Direct Burial 200W 649 \$100W \$10W \$10	Single Light Emitting Diode (LED)												
Single Light Emitting Diode (LED) Standard 248W 831L Double Light Emitting Diode (LED) Standard 107W 5417 532.03 533.46 Decerative Sodium Vaper (Gapital & Direct Burial Granville 100W 478 \$18.37 \$18.47 Decerative Sodium Vaper (Gapital & Direct Burial 200W 659 518.17 Datable High Procesure Sodium Vaper (Gapital & Direct Burial 200W 649 Datable High Procesure Sodium Vaper (Gapital & Direct Burial 200W 649 Datable High Procesure Sodium Vaper (Gapital & Direct Burial 310W 733 Single High Procesure Sodium Vaper (Datable 1.1 AW (10H) 340W 733 Single High Procesure Sodium Vaper (Datable 1.1 AW (10H) 340W 733 Single High Procesure Sodium Vaper (Datable 1.1 AW (10H) 340W 733 Direct Burial 400W 733 Single High Procesure Sodium Vaper (Datable 1.1 AW (10H) 340W 734	Single High-Pressure Sodium Vapor	Standard				\$2	20.46				\$21.14		
Decentive Sodium Vaper (Cepital C) Direct Burial Gramulie 100000 478 \$18.72 \$18.72 Single High Pressure Sodium Vaper Durk to 1 AM (104) 20000 659 Dauble High Pressure Sodium Vaper Durk to 1 AM (104) 20000 659 Single High Pressure Sodium Vaper Durk to 1 AM (104) 20000 659 Single High Pressure Sodium Vaper Durk to 1 AM (104) 20000 659 Single High Pressure Sodium Vaper Durk to 1 AM (104) 31000 733 Single High Pressure Sodium Vaper Durk to 1 AM (104) 31000 733 Single High Pressure Sodium Vaper Durk to 1 AM (104) 31000 742 Single High Pressure Sodium Vaper Durk to 1 AM (104) 31000 742 <td< td=""><td>Single Light Emitting Diode (LED)</td><td>Standard</td><td>248W</td><td>831L</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Single Light Emitting Diode (LED)	Standard	248W	831L									
Daubik High-Pressure Sodium Vaper Dusk to -1 AM (1045) 2000 649 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 2500 649 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 2500 649 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 2500 649 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 310W 734 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 310W 739 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 310W 730 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 310W 730 Single Jigh-Pressure Sodium Vaper Dusk to -1 AM (1045) 310W 730 Sodiah Light-Erstmiting Dusk (LE) Developer Contributed 310W 742 Sodiah Light-Erstmiting Dusk (LE) Developer Contributed 107W 5261 561.25 Single Light Emitting Dusk (LE) Developer Contributed 107W 526.2 561.25 Sodiah Light Emitting Dusk (LE) Developer Contributed 107W 526.2 561.25 Solide Light Emitting Dusk (LE) Developer Contributed 107W 525.20 564.47 Dist Dist Dusk in Dawn 264W	Decorative Sodium Vapor (Capital O	Direct Burial	Granville 100W	478									
Index.up/Yaper Duck.b-1.AM 20000 649 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 2500W 649 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 2500W 649 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 731 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 733 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 733 Single High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 734 Sodium High High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 734 Sodium High High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 734 Sodium High High-Pressure Sodium Yaper Duck.b-1.AM (MGB) 340W 734 Sodium High High Doles (LED) Poweloper Contributed 107W 521 548.83 Sodium High High Doles (LED) Poweloper Contributed 70W 472 540.70 520.37													
Daubie High-Preseure Sodium Vager Redetail Base 2600 423 Single High-Preseure Sodium Vager Direct Burial 310W 733 Single High-Preseure Sodium Vager Direct Burial 310W 739 Single High-Preseure Sodium Vager Direct Burial 310W 739 Double Light-Environme Sodium Vager Direct Burial 310W 739 Double Light-Environme Sodium Vager Devices I Base 310W 742 Double Light-Environme Sodium Vager Devices I Base 310W 742 Double Light-Environme Sodium Vager Devices I Base 100W 741 Double Light-Environme Sodium Vager Devices I Base 107W 742 552.8 Double Light Environme Double (LE) Poetsial Base 107W 742 550.71 520.37 Double Light Environg Doide (LE) Poetsial Base 70W 472 519.71 520.37 ED (Dusk to Dawn) Dusk to Dawn 268 535.29 536.47 Double Light Environme Double (LE) Developer Contributed 248W 836. \$35.29 \$36.47 Double Light Environme Dusk to Dawn 248W 836.4 \$20.66	Mercury Vapor	Duck to 1 AM	20000										
Single Light Processe Sodium Vapor Direct Burial 310W 723 Single Light Processe Sodium Vapor Durks to 1.4M (Kdf) 310W 729 Double Light-Processe Sodium Vapor Durks to 1.4M (Kdf) 310W 729 Double Light-Processe Sodium Vapor Durks to 1.4M (Kdf) 310W 729 Double Light-Processe Sodium Vapor Direct Burial 400W 823 Double Light Finiting Diode (LED) Developer Contributed 107W 542 547.26 548.83 Single Light Emitting Diode (LED) Developer Contributed 107W 522 555.28 561.25 Double Light Emitting Diode (LED) Pedestal Base 70W 422 540.70 542.06 Double Light Emitting Diode (LED) Pedestal Base 70W 422 510.71 520.37 Single Light Emitting Diode (LED) Developer Contributed 240W 836 \$35.29 \$36.47 Double Light Emitting Diode (LED) Developer Contributed 240W 836 \$35.29 \$36.47 Double Light Emitting Diode (LED) Developer Contributed 240W 846 \$50.65 \$50.65	Double High Pressure Sodium Vapo	Pedestal Base	250W	642									
Double High-Pressure Sodium Vape Cedestal Base 3100// 742 Meeury Vaper Dark te-Dawn 65000 816 Single High-Pressure Sodium Vaper Direst Burial 4000// 833 Double Light Forking Doide (LE) Developer Contributed KLIght 700// 834 Double Light Enviting Doide (LE) Developer Contributed 107W 542. \$55.28 \$61.25 Double Light Enviting Doide (LE) Pedestal Base 70W 442. \$40.70 \$42.06 Double Light Enviting Doide (LE) Pedestal Base 70W 422. \$30.37 \$20.37 ED (Dusk to Dawn Dawn 268L \$35.29 \$36.47 Double Light Enviting Diode (LE) Developer Contributed 248W 842. \$2.00 Stop Light Enviting Diode (LE) Developer Contributed 248W 842. \$2.03 Stop Light Enviting Diode (LED) Developer Contributed 248W 842. \$2.00 Stop Light Enviting Diode (LED) Developer Contributed 248W 842. \$2.03 \$2.6 ED (Dusk to Dawn Dawn </td <td>Single High Pressure Sodium Vapor</td> <td>Direct Burial</td> <td>310W</td> <td>733</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Single High Pressure Sodium Vapor	Direct Burial	310W	733									
Ideal Links Dawn E5000 845 Jonds Lifts Harling Diode (LE) Nor Pole 4000W 33 Decorative Selami Vagoo Divest Burial 4000W 334 Double Lifts Entiting Diode (LE) Nor Pole 107W 542 547.26 548.83 Double Lifts Entiting Diode (LE) Nor Polestal Base 107W 522. 559.28 551.25 Double Lift Entiting Diode (LE) Nor Polestal Base 70W 472. \$10.71 \$20.37 Double Lift Entiting Diode (LE) Nor Polestal Base 70W 472. \$10.71 \$20.37 ED (Dusk to Dawn) Dusk to Dawn 2004 351. \$20.37 \$20.47 ED (Dusk to Dawn) Dusk to Dawn 240W 351. \$35.29 \$36.47 ED (Dusk to Dawn) Dusk to Dawn 240W 951. \$20.50 \$20.47 ED (Dusk to Dawn) Dusk to Dawn 240W 961. \$20.50 \$20.47 ED (Dusk to Dawn) Dusk to Dawn 240W 961. \$20.50 \$20.47 ED (Dusk to Dawn 240W 961. \$20.50 \$20.4	Double High-Pressure Sodium Vapo	Pedestal Base	310W	742									
December Light Emitting Diode (LE) Developer Contributed Name 1582 Double Light Emitting Diode (LE) Developer Contributed 107W 542 559.28 551.25 Double Light Emitting Diode (LE) Developer Contributed 107W 522 559.28 551.25 Double Light Emitting Diode (LE) Developer Contributed 70W 472 \$10.71 \$20.37 Double Light Emitting Diode (LE) No Pelestal Base 70W 472 \$10.71 \$20.37 Decorative Light Emitting Diode (LE) No Pelestal Base 70W 472 \$10.71 \$20.37 ED (Dusk to Dawn) Dusk to Dawn 26W 361 \$35.29 \$36.47 Double Light Emitting Diode (LE) Peeloper Contributed 24W 361.4 \$20.50 \$36.58 Diode Light Emitting Diode (LE) Peeloper Contributed 24W 362.4 \$20.66 \$44.4 ED (Dusk to Dawn Ed W 362.4 \$20.68 \$44.4 \$20.50 \$36.53 \$44.4 ED (Dusk to Dawn Ed W 364.4 \$45.4	Mercury Vapor	Dusk to Dawn											
Single Light Emitting Diode (LED) Pedestal Base 107W 522L \$559.28 \$51.25 Diodle Light Emitting Diode (LED) Pedestal Base 70W 4/2L \$40.70 \$42.06 Decorative Light Emitting Diode (LED) Novelopt Christing 70W 475L \$10.71 \$20.37 E/D (Dusk to Dawn) Dusk to Dawn 18W 96L \$20.37 \$20.06 LED (Dusk to Dawn) Dusk to Dawn 26W 362L \$36.47 Single Light Emitting Diode (LED) Pedestal Base 246W 80L \$20.50 \$95.58 Diode Light Emitting Diode (LED) Pedestal Base 246W 362.50 \$95.58 \$24.64 E/D (Dusk to Dawn) Dusk to Dawn 46W 464. \$20.66 \$24.64 E/D (Dusk to Dawn) Dusk to Dawn 46W 464. \$20.68 \$24.64 E/D (Dusk to Dawn) Dusk to Dawn 40W 464. \$20.68 \$24.64 E/D (Dusk to Dawn 40W 464. \$20.68 \$25.01 \$25.1 Single Mincorry Vapper	Decorative Light Emitting Diode (LE	No Pole	Kim Light 70W	438L		\$47.00				¢40 00			
Decorative Light Emitting Diode (LE) No Pole 70W 475L \$19.71 \$20.37 LED (Dusk to Dawn Dusk to Dawn 18W 29SL \$20.37 LED (Dusk to Dawn Dusk to Dawn 29W 39SL \$36.47 Single Light Emitting Diode (LE) Peedestal Ease 248W 836L \$35.29 \$36.47 Diolle Light Emitting Diode (LE) Peedestal Ease 248W 436L \$20.58 \$94.4 LED (Dusk to Dawn) Dusk to Dawn 48W 268L \$20.68 \$94.5 LED (Dusk to Dawn) Dusk to Dawn 48W 268L \$20.50 \$26.47 LED (Dusk to Dawn) Dusk to Dawn 48W 268L \$20.68 \$44.5 LED (Dusk to Dawn) Dusk to Dawn 100W 48F \$5.01 \$5.1 Single American Yopen Dusk to Dawn 424 \$46.4 \$5.01 \$5.1 Single American Yopen Nored Burici 4000 44 \$1.4.5 \$1.5.1 Single American Yopen Nored Burici 4000 \$1.4 <	Single Light Emitting Diode (LED)	Pedestal Base	107W	522L		\$59.28				\$61.25			
LED (Dusk to Dawn) Dusk to Dawn 19W 29SL LED (Dusk to Dawn) Dusk to Dawn 26W 39SL Single Light Emitting Diode (LED) Developer Contributed 248W 836L \$35.29 \$36.47 Double Light Emitting Diode (LED) Developer Contributed 248W 842L \$92.50 \$95.58 Exb (Dusk to Dawn) Dusk to Dawn 48W 68L \$0.68 \$0.66 LED (Dusk to Dawn) Dusk to Dawn 48W 68L \$0.48 \$1.60 LED (Dusk to Dawn) Dusk to Dawn 100W 495 \$0.48 \$1.61 Single Marcury Vaper Direst Burial 4000 214 \$14.67 \$20.37 Single Marcury Vaper No Pole Gram/Will -100W 475 \$19.74 \$20.37	Double Light Emitting Diode (LED)	Pedestal Base				\$40.70							
Single Light Emitting Diode (LED) Developer Contributed 249W 836L \$35.29 \$36.47 Double Light Emitting Diode (LED) Pedestal Base 249W 842L \$92.50 \$95.58 Double Light Emitting Diode (LED) Pedestal Base 249W 842L \$92.60 \$95.58 ED:(Duck to Dawn) Duck to Dawn 84W 96L \$0.68 \$64.67 ED:(Duck to Dawn) Duck to Dawn 100W 495 \$5.01 \$5.1 Single Marcury Vaper Direct Burial 4000 214 \$14.67 \$20.37 Single High-Rescue Sodium Vaper No Pole Gram/liel -100W 475 \$19.74 \$20.37 Single High-Rescue Sodium Vaper Defected Base 260W \$21.59 \$14.04	LED (Dusk to Dawn)	Dusk to Dawn	18W	295L									
Double Light Emitting Diod (LED) Pedestal Base 249W 842L \$92.50 \$95.58 Dirbuk bown Darke Down 96L \$0.66 \$0.66 \$60.65 ED (Darke bown) Darke Down 96H \$60.65 \$60.65 \$60.65 ED (Darke bown) Darke Down 96H \$60.65 \$60.65 \$60.65 ED (Darke bown) Darke Down 96H \$60.65 \$60.65 \$60.65 ED (Darke bown) Darke bown 100W 495 \$50.01 \$51.01 Single Marcury Vaper Direst Bariat 4000 214 \$14.67 \$20.37 Single Marcury Vaper No Pole Gram/lie - 100W 475 \$19.74 \$20.37 Single High Processe Sodium Vaper Poteistal Bare 260W \$22.69 \$14.04 \$14.04						\$25 CC				eoo :=			
LED (Duck to Dawn) Duck to Dawn 1947 295L \$0.05 \$0.05 ECD (Duck to Dawn) Duck to Dawn 396L \$0.05 \$1.05 ECD (Duck to Dawn) Duck to Dawn 396L \$0.05 \$1.05 ED (Duck to Dawn) Duck to Dawn 100W 495 \$5.01 \$5.1 Single Marcury Vapor Direct Burial 4000 214 \$14.67 \$20.37 Single Marcury Vapor No Poleto Gramille 100W 475 \$10.74 \$20.37 Single High Processor Sodium Vapor Sodium To Redetal Base 260W 632 \$13.50 \$14.04	Double Light Emitting Diode (LED)	Pedestal Base	248W	842L									
LED (Dusk to Dawn) Dusk to Dawn 100W 495 \$5.01 \$5.1 Single Marcury Vapor Direct Burial 4000 214 \$14.67 5 Decorative Sodium Vapor No Pole Gramille 100W 475 \$10.71 \$20.37 Single High Processor Sodium Vapor No Pole 260W \$22 \$13.50 \$14.04	LED (Dusk to Dawn)	Dusk to Dawn						\$0.65 \$0.98					\$0.67 \$1.01
Decorative Sodium Vapor No Pole Granville 100W 475 \$10.71 \$20.37 Single High Proceure Sodium Vapor Pedecial Base 250W 632 \$13.59 \$14.04													\$5.18
Single High Pressure Sedium Vaper Pedestal Base 250W 632 \$13.59 \$14.04					\$14.67	640.74				eoo			
Single High-Pressure Sodium Vapor Pedestal Base 400W 832 \$52.32 \$54.06	Single High Pressure Sodium Vapor	Pedestal Base	250W	632		\$1	13.59				\$14.04		
	Single High-Pressure Sodium Vapor	Pedestal Base	400W	832		\$52.32				\$54.06			

Avista Capital Recovery Factor Calculation Present - UE-190334

Cos	Source			
Capital	Capital	Component	Weighted	
Component	Structure	Cost	Cost	
Long Term Debt	51.500%	5.1500%	2.652%	Settlement Stipulation
Preferred Equity	0.000%	0.0000%	0.000%	Settlement Stipulation
Common Equity	48.500%	9.4000%	4.559%	Settlement Stipulation
Total	100.00%		7.211%	

Grossed-up Rate of Return							
Tax Gross-up Factor		1.325					
Weighted ROE * Tax Gross-up Long Term Debt	1.325 * 4.95%	6.039% 2.652%					
Preferred Equity * Tax Gross-up	1.325 * 0.000%	0.000%					
Grossed-up Rate of Return		8.691%					

		Test Year	Effective	
Account	Plant in	Depreciation	Depreciation	
Number	Service	Expense	Rate	
373 - Street Lighting	\$42,485,000	\$1,386,000	3.262%	Knox
Revenue Conversion Factor (Before FIT)			0.955631	
Grossed-Up Depreciation Rate			3.414%	

*From Cost of Service (Knox)

Capital Recovery Factor

12.105%

Avista Capital Recovery Factor Calculation Approved - UE- 200900

Cost	t of Capital			Source
Capital	Capital	Component	Weighted	
Component	Structure	Cost	Cost	
Long Term Debt	51.50%	4.97%	2.56%	Rate Order
Preferred Equity	0.00%	0.00%	0.00%	Rate Order
Common Equity	48.50%	9.40%	4.56%	Rate Order
Total	100.00%		7.12%	

Grossed-up Rate			
Tax Gross-up Factor		1.324	Andrew's Conversion Factor
Weighted ROE * Tax Gross-up	1.325 * 4.950%	6.036%	
Long Term Debt		2.560%	
Preferred Equity * Tax Gross-up	1.325 * 0.000%	0.000%	
Grossed-up Rate of Return		8.596%	

		Test Year	Effective	
Account	Plant in	Depreciation	Depreciation	
Number	Service	Expense	Rate	
373 - Street Lighting	\$42,569,000	\$909,000	2.135%	From Cost of Service (Knox)
Revenue Conversion Factor (Before FIT)			0.956069	Andrew's Conversion Factor
Grossed-Up Depreciation Rate			2.233%	

*From Cost of Service (Knox)

Capital Recovery Factor 10.829%

AVISTA UTILITIES REVENUE CONVERSION FACTOR WASHINGTON ELECTRIC TWELVE MONTHS ENDED DECEMBER 31, 2019

Line No.	Description	Factor
1	Revenues	1.000000
	Expense:	
2	Uncollectibles	0.003326
3	Commission Fees	0.002000
4	Washington Excise Tax	0.038605
6	Total Expense	0.043931
7	Net Operating Income Before FIT	0.956069
8	Federal Income Tax @ 21%	0.200774
9	REVENUE CONVERSION FACTOR	0.755294

Avista Electric LIRAP Rate Calculation UE-200900 Schedule 92 LIRAP Funding

Type of Service	Schedule Number	LIRAP Billing Determinants	Incremental LIRAP Funding Rate	LIR	Proposed LIRAP Funding Revenue	
(a)	(b)	(c)	(d)		(e)	
Residential	1/2	2,395,485,525	\$ 0.00012	\$	287,458	
General Service	11/12/23	621,898,154	\$ 0.00017	\$	105,723	
Large General Service	21/22/23	1,369,570,126	\$ 0.00013	\$	178,044	
Extra Large General Service	25	615,959,799	\$ 0.0008	\$	49,277	
Extra Large General Service - Specific Contract	251	72,000,000	\$ 0.00008	\$	5,760	
Pumping Service	30/31/32	139,623,053	\$ 0.00011	\$	15,359	
Street & Area Lights	41-48	6,862,000	0.13%	\$	8,921	
Total		5,221,398,657		\$	650,541	

WASHINGTON Area Lights (Schedule 47)

% rate increase --> 3.33%

WASHINGTON Area Lights (Schedule 47)						5.33 /0 Duo n	D -4	
		0	.	Pres. I		<u> </u>	Prop. I	
Fixture Type	Pole Facility		Sched	047	048		047	048
Sodium Vapor	Floodlight on existing standard	250W	HAH	\$22.77	\$22.77		\$23.53	\$23.53
Sodium Vapor	Kim light w/25' fiberglass pole	100W	HAI	\$29.74	\$29.74		\$30.73	\$30.73
Sodium Vapor	on existing standard	100W	HPA	\$14.12	\$14.12		\$14.59	\$14.59
Sodium Vapor	on existing standard	200W	HPB	\$20.05	\$20.05		\$20.72	\$20.72
Sodium Vapor	on existing standard	400W	HPC	\$27.70	\$27.70		\$28.62	\$28.62
Sodium Vapor	35' wood pole	200W	HPD	\$27.86	\$27.86		\$28.79	\$28.79
Sodium Vapor	35' wood pole	100W	HPE	\$20.68	\$20.68		\$21.37	\$21.37
Sodium Vapor	35' wood pole	400W	HPG	\$35.60	\$35.60		\$36.79	\$36.79
Sodium Vapor	30' steel pole	200W	HPL	\$34.98	\$34.98		\$36.14	\$36.14
Sodium Vapor	25' steel pole	200W	HPO	\$30.30	\$30.30		\$31.31	\$31.31
Sodium Vapor	20' fiberglass pole	100W	HPS	\$20.68	\$20.68		\$21.37 \$61.25	\$21.37
Sodium Vapor	30' steel pole w/2 arms	200W 7000	HPY	\$59.28	\$59.28		•	\$61.25
Mercury Vapor	on existing standard		MVA	\$16.24	\$16.24		\$16.78	\$16.78
Mercury Vapor	on existing standard	10000	MVB	\$19.46	\$19.46		\$20.11	\$20.11 \$20.50
Mercury Vapor	on existing standard	20000	MVC	\$27.67	\$27.67		\$28.59	\$28.59
Mercury Vapor	30' wood pole	7000	MVD	\$20.27	\$20.27		\$20.94	\$20.94
Mercury Vapor	30' wood pole	10000	MVE	\$23.53	\$23.53		\$24.31 \$32.83	\$24.31
Mercury Vapor	30' wood pole	20000	MVF	\$31.77	\$31.77			\$32.83
Mercury Vapor	25' steel	10000	MVH	\$29.71	\$29.71		\$30.70	\$30.70
Mercury Vapor	25' steel	20000	MVI	\$37.89	\$37.89		\$39.15	\$39.15
Mercury Vapor	30' steel	7000	MVJ	\$27.71	\$27.71		\$28.63	\$28.63
Mercury Vapor	30' steel	10000	MVK	\$30.97	\$30.97 \$20.17		\$32.00	\$32.00
Mercury Vapor	30' steel	20000	MVL	\$39.17	\$39.17		\$40.47	\$40.47
Mercury Vapor	Special	7000	MVV	\$8.12	\$8.12 ¢6.54		\$8.39	\$8.39 \$6.76
none LED	35' wood pole	n/a 70W	PA HPAL	\$6.54 \$14.12	\$6.54 \$14.12		\$6.76 \$14.59	\$6.76 \$14.59
LED	on existing standard on existing standard	107W	HPAL	\$14.12 \$20.05	\$14.12 \$20.05		\$14.59 \$20.72	\$14.59 \$20.72
LED	on existing standard	241W	HPCL	\$20.05 \$27.70	\$20.05 \$27.70		\$20.72 \$28.62	\$20.72 \$28.62
LED	20' fiberglass pole	70W	HPSL	\$20.68	\$20.68		\$20.02 \$21.37	\$20.02 \$21.37
LED	35' wood pole	70W	HPEL	\$20.68 \$20.68	\$20.68 \$20.68		\$21.37 \$21.37	\$21.37 \$21.37
LED	35' wood pole	107W	HPDL	\$20.08 \$27.86	\$20.08 \$27.86		\$21.37 \$28.79	\$21.37 \$28.79
LED	25' steel pole	107W	HPOL	\$30.30	\$27.80 \$30.30		\$20.79 \$31.31	\$20.79 \$31.31
LED	30' steel pole	107W	HPLL	\$30.30 \$34.98	\$30.30 \$34.98		\$36.14	\$36.14
LED	30' steel pole w/2 arms	107W	HPYL	\$59.28	\$59.28		\$61.25	\$61.25
LED	Granville w/16' decorative pole	70W	HAGL	\$30.78	\$39.28 \$30.78		\$31.80	\$01.23 \$31.80
LED	Post Top w/16' decorative pole	70W	HAPL	\$29.36	\$29.36		\$30.34	\$30.34
LED	35 ft direct buried steel pole	70W	HAAL	\$29.05	\$29.05		\$30.02	\$30.04 \$30.02
LED	Floodlight on existing standard	125W	HAML	\$15.67	\$15.67		\$16.19	\$16.19
LED	Floodlight 35ft wood pole	125W	HANL	\$22.21	\$22.21		\$22.95	\$22.95
LED	70W Kim light w/25ft Fiberglass		HAIL	\$29.74	\$29.74		\$22.55 \$30.73	\$22.93 \$30.73
LED	30 ft Fiberglass direct buried	70W	HAOL	\$29.74	\$29.74 \$27.03		\$30.73 \$27.93	\$30.73 \$27.93
LED	on existing standard (Capital Onl		HARL	\$18.56	\$27.03 \$18.56		\$27.55 \$19.18	\$19.18
LED	35 ft Fiberglass direct buried	107W	HAQL	\$29.78	\$10.50 \$29.78		\$30.77	\$30.77
LED	30 steel pole pedestal base	70W	HPKL	\$29.05	\$29.76 \$29.05		\$30.02	\$30.02
LED	30 steel pole pedestal base (Dev		HPZL	\$27.86	\$29.05 \$27.86		\$28.79	\$30.02 \$28.79
LED	35' wood pole	248W	HPGL	\$35.60	ψ21.00		\$20.79 \$36.79	\$26.79 \$36.79
		2-1011		φ00.00			ψ00.10	<i>400.10</i>

Special Contract Rate Spread - Percentage of Rate Base

Ne	Type of	Schedule	Base Tariff Revenue Under Present	Total	Percentage of Rate	Base Tariff Percent	Proposed Reallocated Special	Reallocated Base Tariff
No.	Service (a)	Number (b)	Rates(1) (c)	Rate Base (d)	Base (e)	Increase (f)	Contract (g)	Revenue (h)
	(4)	(5)	(0)	(4)	(0)	(1)	(8/	()
1	Residential	1/2	\$232,554	\$1,000,842	55.1%	0.7%	\$1,659	\$234,213
2	General Service	11/12	\$77,796	\$232,909	12.8%	0.5%	\$386	\$78,182
3	Large General Service	21/22	\$133,266	\$385,102	21.2%	0.5%	\$638	\$133,904
4	Extra Large General Service	25	\$43,739	\$119,412	6.6%	0.5%	\$198	\$43,937
7	Extra Large General Service -	251	\$24,366				(\$3,009)	\$21,357
5	Pumping Service	30/31/32	\$12,229	\$43,825	2.4%	0.6%	\$73	\$12,302
6	Street & Area Lights	41-48	<u>\$6,629</u>	\$33,260	1.8%	0.8%	<u>\$55</u>	\$6,684
7	Total		\$530,579	\$1,815,349		0.6%	\$0	\$530,579
	Revenue Requirement		\$ 3,009		0.6%			

	Total Rate Base (per TL	<-E-5)				
Sch 1-2	1,000,841,966	55%	1,658.93	0.71%		
Sch 11-22	232,908,576	13%	386.05	0.50%		
Sch 21-22	385,101,731	21%	638.32	0.48%		
Sch 25	119,412,160	7%	197.93	0.45%	Excluding IEP	62,207,809
Sch 30-32	43,824,830	2%	72.64	0.59%		
Sch 41-48	33,259,928	2%	55.13	0.83%		
Total	1,815,349,191	100%	3,009.00	0.57%		

from Staff_DR_153 Attachment C

Inland Empire Paper Exhibit B - Rate Design

		Schedule 2	25		Special Contract			
	Present	2019		Present	Proposed	2019		Proposed
	Base Tariff	Billing		Base	Special Contract	Billing	Sp	ecial Contract
	Sch. Rate	Determinants		Revenue	Rate	Determinants		Rate
IEP Special Contract								
Energy Charge:								
First 500,000 kWhs	\$0.05505	6,000,000	\$	330,300	\$0.04662	6,000,000	\$	279,733
500,000 - 6,000,000 kWhs	\$0.04953	66,000,000	\$	3,268,980	\$0.04195	66,000,000	\$	2,768,515
All over 6,000,000 kWhs	\$0.04235	379,099,448	\$	16,054,862	\$0.03587	379,099,448	\$	13,596,938
Demand Charge:								
3,000 kva or less	\$30,650	12	\$	367,800	\$30,650	12	\$	367,800
Over 3,000 kva	\$8.30/kva	689,916	\$	5,726,300	\$8.30/kva	689,916	\$	5,726,300
Primary Volt. Discount								
11 - 60 kv	\$0.20/kva	0	\$	-	\$0.20/kva	0	\$	-
60 - 115 kv	\$1.52/kva	120196.06	\$	(182,698)	\$1.52/kva	120,196	\$	(182,698)
115 or higher kv	\$1.93/kva	621364.11	\$	(1,199,233)	\$1.93/kva	621,364	\$	(1,199,233)
	Total Present Revenue		\$	24,366,310	Total Proposed R	Proposed Revenue		21,357,354

IEP Revenue Requirement Calculation

\$ 20,909,280

\$ 448,074

\$ 21,357,354

Avista Final Rev Req \$ 13,578,000 3.3% \$ 448,074

Factor

84.69%

In recognition of the Economic Bypass option available to IEP, the Parties agree that IEP will receive a reduction of \$2 million toward its overall contribution towards Avista's fixed cost assigned to IEP. To accomplish this reduction, the initial bypass rate shall be set so that IEP's 2019 annual billing determinants produce the following amount of revenue: The final approved revenue requirement change in Docket UE-200900 multiplied by 0.033 plus \$20,909,280. For example, if Avista's full electric rate increase request of \$44.18 million is approved, IEP's revenue would be \$22,367,220 (\$20,909,280 + \$44,180,000 X 0.033).