

## Attachment B

**PacifiCorp**  
**State of Washington - 2017**  
**Calculation of Company LED Light Rates**

<u>Line</u>	<u>Description</u>	<u>Units</u>	<u>Light-Emitting Diode</u>					
			4,623 Lumen <u>39 Watt</u>	5,571 Lumen <u>48 Watt</u>	8,413 Lumen <u>71 Watt</u>	9,774 Lumen <u>86 Watt</u>	17,128 Lumen <u>133 Watt</u>	22,127 Lumen <u>180 Watt</u>
Annual Energy		KWH	163	200	279	358	531	719
Generation Cost		\$/KWH	0.03809	0.03809	0.03809	0.03809	0.03809	0.03809
Transmission Cost		\$/KWH	0.00940	0.00940	0.00940	0.00940	0.00940	0.00940
Distribution Cost (subs, primary lines, xfmrs)		\$/KWH	0.00960	0.00960	0.00960	0.00960	0.00960	0.00960
Generation Cost		\$/month	0.52	0.63	0.89	1.14	1.69	2.28
Transmission Cost		\$/month	0.13	0.16	0.22	0.28	0.42	0.56
Distribution Cost (subs, primary lines, xfmrs)		\$/month	0.13	0.16	0.22	0.29	0.42	0.58
Fixture Maintenance		\$/month	5.73	6.02	6.64	6.43	8.04	8.67
Installation Costs		\$/month	-	-	-	-	-	-
Total Cost/ Proposed Customer-Funded Conversion Rates		\$/month	6.50	6.97	7.97	8.13	10.56	12.09
Current Rates LED Lighting (effective September 15, 2017)			7.95	9.86	12.43	12.87	20.67	26.09
Current Rates HPSV Equivalent (effective September 15, 2017)			8.93	10.72	13.69	15.63	19.80	26.16
HPSV Equivalent Lights			5,800 Lumen <u>70 Watt</u>	9,500 Lumen <u>100 Watt</u>	16,000 Lumen <u>150 Watt</u>	22,000 Lumen <u>200 Watt</u>	27,500 Lumen <u>250 Watt</u>	50,000 Lumen <u>400 Watt</u>