

Lighting Schedule for Existing Building(s)

Updated February 6, 2009

Street Address: _____	Project Name: _____			
Facility City: _____	Invoice #: _____			
Existing Equipment	Measure Description	Incentive Per Unit	Number of Units	Total by Measure
T12 Fluorescent, T8 De-Lamp, Incandescent, or Mercury Vapor	A High Performance T8 or T5 Lamp and Ballast (New or Retrofit)	<i>Includes T8 & NLO T5, 2' to 8' lamps: Ballast: PF ≥ 95%, THD ≤ 20%. Lamp: Lumen Maint. ≥ 94%, CRI ≥ 80, lamp life ≥ 24,000 hours, Initial System Lumens/Watt ≥ 95. Note: All lamps and ballasts on CEE's High Performance products list qualify. Refer to the following link: http://www.cee1.org/</i>		
	1 Upgrade to 1 lamp with high performance electronic ballast	\$20		
	2 Upgrade to 2 - 4 lamps with high performance electronic ballast	\$40		
	B Standard T8 or T5 Lamp and Ballast (New or Retrofit)	<i>Includes T8 and T5, 2' to 8' lamps. Ballast: PF ≥ 90%, THD ≤ 20%. Lamp: Lumen Maint. ≥ 90%, CRI ≥ 80, 4' lamp life ≥ 20,000 hours, Initial System Lumens/Watt ≥ 80.</i>		
1 Upgrade to 1 lamp with standard electronic ballast	\$10			
2 Upgrade to 2 - 4 lamps with standard electronic ballast	\$20			
Incandescent or Mercury Vapor or HO/VHO T12 or HPS / LPS	C Hardwired Compact Fluorescent (New Fixture or Retrofit kit)	<i>Includes both typical hardwired (any shape) or GU-24 base, See Energy Star for guidance, CRI ≥ 80.</i>		
	1 49 Watts or less (Nominal Lamp Watts)	\$40		
	2 50 or more Watts (Nominal Lamp Watts)	\$80		
	D Ceramic Metal Halide (New Fixture)	<i>CRI ≥ 80, lamp life ≥ 10,000 hours.</i>		
	1 99 Watts or less (Nominal Lamp Watts)	\$80		
	2 100 or more Watts (Nominal Lamp Watts)	\$150		
	E Screw-in Lamps (Lamp Only)	<i>Energy Star compliant where applicable. Includes CFL and Cold Cathode.</i>		
	1 CFL or Cold Cathode - 1 to 24 Watts	\$3		
	2 CFL or Cold Cathode - 25 to 45 Watts	\$6		
	3 CFL or Cold Cathode - over 45 watts	\$12		
	F LED or Cold Cathode (New Fixture or Retrofit kit)	<i>Energy Star compliant where applicable. F2 includes the LR-6 type kit or equivalent.</i>		
	1 Upgrade incandescent sign to LED or cold cathode	\$50		
2 Upgrade incandescent recessed cans or track heads to LED	\$30			
G Induction (New Fixture)	<i>Lamp Life ≥ 60,000 hours, CRI ≥ 80, can include retrofit kit that has been bench tested.</i>			
1 99 Watts or less (Nominal Lamp Watts)	\$80			
2 100 or more Watts (Nominal Lamp Watts)	\$150			
HO/VHO T12 or MV / HPS / LPS or Probe-Start Metal Halide or Incandescent	H High Output (high-bay) Fluorescent (New Fixture)	<i>Includes T8, T5, bi-ax T5; 1'-8'. Ballast: PF ≥ 90%, THD ≤ 20%. Lamp: Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 18,000 hours, Initial System Lumens/Watt ≥ 80.</i>		
	1 40 to 129 Watts (1-2 lamp T5) or equivalent T8	\$120		
	2 130 to 189 Watts (3 lamp T5) or equivalent T8	\$140		
	3 190 to 249 Watts (4 lamp T5) or equivalent T8	\$160		
	4 250 Watts and above (5 - 12 lamp T5) or equivalent T8	\$180		
	I Pulse-Start or Electronic Metal Halide (New Fixture)	<i>Lamp Life ≥ 20,000 hours, Lumen Maint. ≥ 75%, CRI ≥ 65, Initial System Lumens/Watt ≥ 89.</i>		
	1 200 to 399 Watts (Nominal Lamp Watts)	\$150		
	2 400 Watts and above (Nominal Lamp Watts)	\$200		

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	J Occupancy Sensors, Timers, Photocells, and Control Panels			
Manual Control	<i>Includes infrared, ultrasonic, & dual-technology sensors and/or Timers, Photocells, and Control Panels.</i>			
	1	50 to 200 Watts controlled	\$35	
	2	over 200 Watts controlled	\$60	
	K Retrofit High Output Fixtures with T8 Lamps & Ballasts			
8' T12 HO/VHO 4' HO de-lamp	<i>Includes lamp/ballast retrofits & kits; Ballast: PF ≥ 90%, THD ≤ 20%. Lamp: 8' or 4' T8 Slimline or HO. Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 18,000 hours, Initial System Lumens/Watt ≥ 80.</i>			
	1	1 T8 8' lamp and standard electronic ballast	\$40	
	2	(2 to 8) 4' T8 lamps and standard electronic ballast	\$80	
	L Retrofit Very High Output Fixtures with T5 Lamps & Ballasts			
8' T12 VHO	<i>Includes lamp/ballast retrofits only; Ballast: PF ≥ 90%, THD ≤ 20%. Lamp: 4' T5 HO. Lumen Maint. ≥ 90%, CRI ≥ 80, lamp life ≥ 20,000 hours, Initial System Lumens/Watt ≥ 80.</i>			
	1	2 T5 lamps and high output ballast	\$50	
	2	3 to 4 T5 lamps and high output ballast	\$100	
	M Other "one time" measure with pre-approval from BPA			
Any existing condition	<i>Includes lighting measures that are not on the above list (A-L). One-time deemed credit/reimbursement can be given to measures that receive pre-approval from BPA.</i>			
	1	Put measure description here and deemed value in next cell>>		
	2	Put measure description here and deemed value in next cell>>		
			A. Incentive Item Total (\$):	
			B. Total Project Cost:	
			C. 70% of Project Cost	
			D. Reimbursement/Credit = Lower of "A" or "C" above:	
			Percent (%) Kilowatt-Hour Reduction:	
			Annual kWh Savings:	

Useful Information

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|---|----------|--|
| 1. Has the installed equipment met the project requirements and specifications? | (yes/no) | |
| 2. Are the measures listed properly installed and operating? | (yes/no) | |
| 3. Has the Sub-Project achieved a 25% or greater kWh reduction? | (yes/no) | |
| 4. Have invoices been labeled with the unique identifying number from the RTF reporting system? | (yes/no) | |

Completed By: _____

Date: _____