

Benefit Category	Description	Type	Res/Non	Basis	Value	MA		Source	TRM Page #
						Applicable Programs			
Lighting Operation & Maintenance	Operation & Maintenance savings from fewer replacements over the life of the more efficient measure	Annual	Non-Resource	Measure Category	NC CFL	\$17.93	Elec: Commercial & Industrial New Construction	"Non-Electric Benefits Analysis Update," Optimal Energy Memo, November 7, 2008	Page 418 of 451
					Retrofit CFL	\$18.67			
					New Construction LED Traffic Light	\$30.02			
					Retrofit LED Traffic Light	\$29.37			
					NC & Retrofit Control/Sensor	6.69/kW Saved			
					Retrofit Fluorescent T8 Lamp-Ballast	\$0.41			
					Retrofit Fluorescent Super T8 Lamp-Ballast	\$0.06			
					SBS Retrofit Fluorescent Super T8 Lamp-Ballast	\$0.91			
					Retrofit Exit Sign	\$33.65			
					WMECO All Lighting Lamps & Fixtures	0.009/kWh Saved			
C&I Large Electric NEIs	Administrative Costs, Material Handling, Material Movement, Other Costs, Other Labor Costs, O&M, Product Spoilage, Rent Revenue, Sales Revenue, Waste Disposal	Annual	Non-Resource	Measure Category	Prescriptive Lighting	\$0.027/kWh	Elec: C&I Large Retrofit	"Massachusetts Program Administrators Final Report - Commercial and Industrial Non-Energy Impacts Study," Kema, Inc., 2012 and "Massachusetts Program Administrators Final Report - Non-Energy Impact Study," TetraTech, 2012	Page 419 of 451
					Prescriptive HVAC	\$0.097/kWh			
					Custom HVAC	\$0.024/kWh			
					Custom Lighting	\$0.059/kWh			
					Refrigeration	\$0.047/kWh			
					Other	\$0.056/kWh			
					Motors and Drives	\$0.0152/kWh			
Thermostat (HEHE)	\$1.330								
CHP	Administrative Costs, O&M	Annual	Non-Resource	Measure	0.015/kwh	Elec: C&I Large Retrofit	Massachusetts Program Administrators Final Report - Non-Energy Impact Study, TetraTech, 2012	Page 419 of 451	
C&I Large Electric NEIs	Administrative Costs, Material Handling, Material Movement, Other Costs, Other Labor Costs, O&M, Product Spoilage, Rent Revenue, Sales Revenue, Waste Disposal	Annual	Non-Resource	Measure Category	HVAC	\$0.097			Elec: C&I Direct Install
					Lighting	\$0.027			
C&I Large Gas NEIs	Administrative Costs, Fees, Material Movement, O&M, Product Spoilage, Rent Revenue	Annual	Non-Resource	Measure Category	Refrigeration	\$0.047		Gas: C&I Large Retrofit	
					Other	\$0.056			
					Boiler Controls	\$1.35			
C&I Direct Install NEIs	Administrative Costs, Fees, Material Movement, O&M, Product Spoilage, Rent Revenue	Annual	Non-Resource	Measure Category	Steam Traps	\$1.35	Gas: C&I Direct Install	Page 420 of 451	
					Thermostats	\$1.35			
					Custom Duct Insulation	\$1.35			