

Button-Up Duct Sealing. 2024 CPCN/Tariff filing

Distribution System Benefits		Distribution System Costs	
Power Bill Declines	\$ 452,825	Revenue Declines	(\$462,314)
Rebates From EK	\$314,727	Administrative Costs	(\$83,927)
		Rebates Paid To Consumers	(\$209,818)
Total Benefits	\$767,552	Total Costs	(\$756,059)
Benefit / Cost Ratio: 1.02			

Participant Benefits		Participant Costs	
Electric Bill Declines	\$191,132	Up Front Investment	(\$192,838)
Rebates From Distribution System	\$ 130,649		
Reductions in O&M costs	\$0		
Tax Credits	\$0		
Total Benefits	\$321,781	Total Costs	(\$192,838)
Benefit / Cost Ratio: 1.67			

Total Resource Benefits		Total Resource Costs	
Avoided Energy Costs	\$279,964	Up Front Customer Investment	(\$278,722)
Avoided Gen Capacity Costs	\$519,424	Distribution System Admin. Costs	(\$83,927)
Avoided Transmission Expense	\$220,541	EK Administrative Costs	(\$74,854)
Reduced Customer O&M costs	\$0		
Tax Credits	\$0		
Total Benefits	\$1,019,929	Total Costs	(\$437,503)
Benefit / Cost Ratio: 2.33			

EK Benefits		EK Costs	
Avoided Energy Costs	\$279,964	Decrease In Revenue	(\$452,825)
Avoided Gen Capacity Costs	\$519,424	Rebates Paid	(\$314,727)
Avoided Transmission Expense	\$220,541	Administrative Costs	(\$74,854)
Total Benefits	\$1,019,929	Total Costs	(\$842,405)
Benefit / Cost Ratio: 1.21			

Utility Test Benefits		Utility Test Costs	
Avoided Energy Costs	\$279,964	Rebates Paid to Participants	(\$209,818)
Avoided Gen Capacity Costs	\$519,424	Utility Admin Costs	(\$158,781)
Avoided Transmission Expense	\$220,541		
Environmental Externalities	\$0		
Total Benefits	\$1,019,929	Total Costs	(\$368,599)
Benefit / Cost Ratio: 2.77			

Combined RIM:			
Total Benefits	\$1,019,929	Total Costs	(\$830,913)
Benefit / Cost Ratio: 1.23			