

Button-Up Weatherization, 2024 CPCN/Tariff filing

Distribution System Benefits		Distribution System Costs	
Power Bill Declines	\$ 22,197,416	Revenue Declines	(\$23,965,715)
Rebates From EK	\$9,441,276	Administrative Costs	(\$2,296,527)
		Rebates Paid To Consumers	(\$6,379,241)
Total Benefits	\$31,638,692	Total Costs	(\$32,641,482)
Benefit / Cost Ratio: 0.97			

Participant Benefits		Participant Costs	
Electric Bill Declines	\$9,935,398	Up Front Investment	(\$12,446,209)
Rebates From Distribution System	\$ 3,982,787		
Reductions in O&M costs	\$0		
Tax Credits	\$1,593,115		
Total Benefits	\$15,511,300	Total Costs	(\$12,446,209)
Benefit / Cost Ratio: 1.25			

Total Resource Benefits		Total Resource Costs	
Avoided Energy Costs	\$14,511,358	Up Front Customer Investment	(\$17,941,614)
Avoided Gen Capacity Costs	\$22,618,807	Distribution System Admin. Costs	(\$2,296,527)
Avoided Transmission Expense	\$9,454,052	EK Administrative Costs	(\$71,038)
Reduced Customer O&M costs	\$0		
Tax Credits	\$2,296,527		
Total Benefits	\$48,880,742	Total Costs	(\$20,309,179)
Benefit / Cost Ratio: 2.41			

EK Benefits		EK Costs	
Avoided Energy Costs	\$14,511,358	Decrease In Revenue	(\$22,197,416)
Avoided Gen Capacity Costs	\$22,618,807	Rebates Paid	(\$9,441,276)
Avoided Transmission Expense	\$9,454,052	Administrative Costs	(\$71,038)
Total Benefits	\$46,584,216	Total Costs	(\$31,709,729)
Benefit / Cost Ratio: 1.47			

Utility Test Benefits		Utility Test Costs	
Avoided Energy Costs	\$14,511,358	Rebates Paid to Participants	(\$6,379,241)
Avoided Gen Capacity Costs	\$22,618,807	Utility Admin Costs	(\$2,367,564)
Avoided Transmission Expense	\$9,454,052		
Environmental Externalities	\$0		
Total Benefits	\$46,584,216	Total Costs	(\$8,746,805)
Benefit / Cost Ratio: 5.33			

Combined RIM:			
Total Benefits	\$46,584,216	Total Costs	(\$32,712,520)
Benefit / Cost Ratio: 1.42			