

Touchstone Energy Home, 2024 CPCN

Distribution System Benefits		Distribution System Costs	
Power Bill Declines	\$ 24,466,054	Revenue Declines	(\$26,420,875)
Rebates From EK	\$8,840,217	Administrative Costs	(\$2,438,681)
		Rebates Paid To Consumers	(\$4,572,526)
Total Benefits	\$33,306,272	Total Costs	(\$33,432,082)
Benefit / Cost Ratio: 1.00			

Participant Benefits		Participant Costs	
Electric Bill Declines	\$10,873,499	Up Front Investment	(\$9,012,821)
Rebates From Distribution System	\$ 2,987,015		
Reductions in O&M costs	\$0		
Tax Credits	\$0		
Total Benefits	\$13,860,514	Total Costs	(\$9,012,821)
Benefit / Cost Ratio: 1.54			

Total Resource Benefits		Total Resource Costs	
Avoided Energy Costs	\$15,967,780	Up Front Customer Investment	(\$13,106,994)
Avoided Gen Capacity Costs	\$25,693,730	Distribution System Admin. Costs	(\$2,438,681)
Avoided Transmission Expense	\$10,752,588	EK Administrative Costs	(\$71,038)
Reduced Customer O&M costs	\$0		
Tax Credits	\$0		
Total Benefits	\$52,414,097	Total Costs	(\$15,616,712)
Benefit / Cost Ratio: 3.36			

EK Benefits		EK Costs	
Avoided Energy Costs	\$15,967,780	Decrease In Revenue	(\$24,466,054)
Avoided Gen Capacity Costs	\$25,693,730	Rebates Paid	(\$8,840,217)
Avoided Transmission Expense	\$10,752,588	Administrative Costs	(\$71,038)
Total Benefits	\$52,414,097	Total Costs	(\$33,377,309)
Benefit / Cost Ratio: 1.57			

Utility Test Benefits		Utility Test Costs	
Avoided Energy Costs	\$15,967,780	Rebates Paid to Participants	(\$4,572,526)
Avoided Gen Capacity Costs	\$25,693,730	Utility Admin Costs	(\$2,509,718)
Avoided Transmission Expense	\$10,752,588		
Environmental Externalities	\$0		
Total Benefits	\$52,414,097	Total Costs	(\$7,082,244)
Benefit / Cost Ratio: 7.40			

Combined RIM:			
Total Benefits	\$52,414,097	Total Costs	(\$33,503,119)
Benefit / Cost Ratio: 1.56			