

Energy Star Manufactured Home: 2014 update based on TVA program. Updated avoided energy costs. Prepared for tariff filing.

<u>Distribution System Benefits</u>		<u>Distribution System Costs</u>	
Power Bill Declines	\$ 3,341,990	Revenue Declines	(\$5,085,117)
Rebates From EK	\$980,000	Administrative Costs	(\$20,000)
		Rebates Paid To Consumers	\$0
Total Benefits	\$4,321,990	Total Costs	(\$5,105,117)
Benefit / Cost Ratio: 0.85			

<u>Participant Benefits</u>		<u>Participant Costs</u>	
Electric Bill Declines	\$3,637,462	Up Front Investment	\$0
Rebates From Distribution System	\$ -		
Reductions in O&M costs	\$0		
Total Benefits	\$3,637,462	Total Costs	\$0
Benefit / Cost Ratio: #DIV/0!			

<u>Total Resource Benefits</u>		<u>Total Resource Costs</u>	
Avoided Energy Costs	\$2,784,906	Up Front Customer Investment	\$0
Avoided Gen Capacity Costs	\$291,606	Distribution System Admin. Costs	(\$20,000)
Avoided Transmission Expense	\$178,892	EK Administrative Costs	(\$775,800)
Reduced Customer O&M costs	\$0		
Total Benefits	\$3,255,405	Total Costs	(\$795,800)
Benefit / Cost Ratio: 4.09			

<u>EK Benefits</u>		<u>EK Costs</u>	
Avoided Energy Costs	\$2,784,906	Decrease In Revenue	(\$3,341,990)
Avoided Gen Capacity Costs	\$291,606	Rebates Paid	(\$980,000)
Avoided Transmission Expense	\$178,892	Administrative Costs	(\$775,800)
Total Benefits	\$3,255,405	Total Costs	(\$5,097,790)
Benefit / Cost Ratio: 0.64			

<u>Societal Benefits</u>		<u>Societal Costs</u>	
Avoided Energy Costs	\$3,051,131	Up Front Customer Investment	\$0
Avoided Gen Capacity Costs	\$319,260	Distribution System Admin. Costs	(\$20,000)
Avoided Transmission Expense	\$195,848	EK Administrative Costs	(\$775,800)
Environmental Externalities	\$0		
Total Benefits	\$3,566,239	Total Costs	(\$795,800)
Benefit / Cost Ratio: 4.48			

Combined RIM:

Benefits: \$3,255,405 Costs: (\$5,880,917)

Benefit / Cost Ratio: 0.55