

RUC AGENDA ITEM #100339 - MAY 4, 2011

Residential Efficiency Programs

Program Name	Program start date	Rebate/Incentive Amount	Total # Participants	Total Energy Savings	Total Demand Savings	Levelized Cost (/MWh)	TRC Value	FY'12 Budget	Outlook
Home Performance w/ E-Star	FY'08	Up to \$1,435	1,288	Factored w/ other programs	Factored w/ other programs	\$11.00	1.04	\$ 87,550	Favorable
High Efficiency Central A/C Super	FY'07	\$550	2,235	3,760 MWh	2,318 kW	\$24.75	1.69	\$ 450,540	Favorable
High Efficiency Central A/C 15 SEER	FY'06	\$300	856	467 MWh	311 kW	\$63.74	0.95	\$ -	Negative outlook possibly discontinue
Duct Leak Repair	FY'06	Up to \$375	2,704	3,483 MWh	1,398 kW	\$35.06	3.34	\$ 300,000	Favorable
Added Insulation	FY'07	\$0.125/ft2 up to \$375	1,631	2,508 MWh	876 kW	\$6.56	7.93	\$ 100,000	Favorable
Refrigerator Buy Back & Recycle	FY'07	\$75	2,256	3,752 MWh	562 kW	\$12.75	9.61	\$ 27,000	Favorable
Heat Pump Water Heater	FY'11	\$200	3	5 MWh	1 kW	\$49.00 (est)	1.61	\$ 12,000	Early Stages
Low Interest Loans	FY'08	Buy down to 3%	262	301 MWh	98 kW	\$131.63	1.93	\$ 80,000	Steady but investigating other options
Compact Fluorescent Lamps (CFLs)	FY'07	Free or reduced cost	188,007 lamps	12,770 MWh	109 kW	\$8.44	25.39	\$ 12,000	Declining due to saturation
High Efficiency Pool Pump	FY'08	Up to \$350	621	1,104 MWh	271 kW	\$28.72	2.31	\$ 60,000	Favorable
Irrigation Maintenance	FY'08	Up to \$75	150	6 MWh	5 kW	\$2,453.42	0.09	\$ 26,000	Slow uptake due to restrictions
Natural Gas Appliances	Mid 90's	Up to \$850	1,200	4,185 MWh	509 kW	\$9.55	4.15	\$ 180,000	Favorable
Behavior Pilot	FY'09	Free Comparison Report	40,000	3,821 MWh	348 kW	\$140.57	4.95	\$ 477,000	Favorable
High Efficiency Windows & Window Film	FY'12	\$1.25/ft2 up to \$300	FY'12	TBD	TBD	TBD	3	\$ 20,000	October 2011 Rollout

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**Low Income Efficiency Programs**

Program Name	Program Start Date	Rebate/Incentive Amount	Total # Participants	Total Energy Savings	Total Demand Savings	Levelized Cost (/MWh)	TRC Value	FY'12 Budget	Outlook
E-Star for Affordable Housing	FY'07	\$300	66	99 MWh	42 kW	\$58.77	0.82	\$ 3,600	Declining possibly discontinue
Low Income Energy Efficiency Program (LEEP)	FY'07	Average \$3,000 per home	486	Included in other programs	Included in other programs	\$125	1.24	\$ 636,000	Steady



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**Business Programs**

<b>Program Name</b>	<b>Program Start Date</b>	<b>Rebate/Incentive Amount</b>	<b>Total # Participants</b>	<b>Total Energy Savings</b>	<b>Total Demand Savings</b>	<b>Levelized Cost (/MWh)</b>	<b>TRC Value</b>	<b>FY'12 Budget</b>	<b>Outlook</b>
Customized Business Rebate	FY'07	Up to \$100,000	450	26,852 MWh	4,939 kW	\$11.76	8.2	\$ 1,018,000.00	Very Favorable
Commercial Pre-rinse Nozzle Pilot	FY'12	Free or reduced device (up to \$40 value)	225	TBD	TBD	TBD	TBD	\$ 9,000.00	Favorable Outlook
Vending Mizer Give-away	FY'07	Free Device (\$150 value)	928 units	1,625 MWh	N/A	\$16.49	4.29	\$ -	Market Saturated Discontinuing