

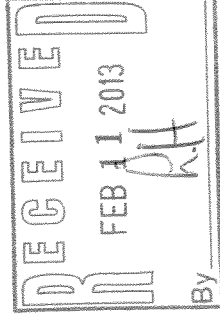


Entergy New Orleans, Inc.
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February 8, 2013

Via US Mail
Ms. Peggy Lewis
Clerk of Council
Council of the City of New Orleans
Room 1E09, City Hall
1300 Perdido Street
New Orleans, LA 70112



FEB 11 2013

Re: Supplemental Filing of the Energy Smart Year 3 Forecast In Compliance with Resolution R-11-52

Dear Ms. Lewis:

On February 3, 2011, the Council of the City of New Orleans adopted Resolution R-11-52 that approved Entergy New Orleans, Inc.'s ("ENO") selection of CLEARResult as the Third Party Administrator for the Council-approved Energy Smart Programs.

On behalf of CLEARResult, ENO submits the enclosed Energy Smart Year 3 forecast as a supplement to its "Energy Smart Quarterly Report for the period of October 2012 through December 2012" which was filed with the Council of the City of New Orleans on January 28, 2013. Should you have any questions regarding this filing, please contact my office at (504) 670-3680.

Sincerely,

Gary E. Huntley

cc: All Councilmembers
Council Utilities Regulatory Office
Clinton A. Vince, Esq
Presley Reed, Esq
Walter J. Wilkerson, Esq
Joseph A. Vumbaco, PE
Erroll Smith, CPA
Ken Paillet, CPA

Energy Smart Year 3 Forecast

Program	measure	Year 3 kWh Goal	Incentive spend
HPWES	Excluding DI	1,574,411	\$ 298,280
	MultiFam Direct Install	1,325,811	\$ 86,064
	MultiFam Weatherization	459,100	\$ 114,775
	subtotal	3,359,323	\$ 499,119
ESTAR AC	Central HVAC units	121,481	\$ 34,155
	Room AC units	175,061	\$ 32,234
	subtotal	296,543	\$ 66,389
A/C Tune up	Single family	345,607	\$ 42,000
	Multi family	349,873	\$ 67,326
	subtotal	695,479	\$ 109,326
Income Qualified	Multi family	167,611	\$ 10,890
	Weatherization	171,552	\$ 133,210
	A/C repairs and tune-ups	19,680	\$ 9,946
	Room AC replacements	23,880	\$ 48,406
	subtotal	382,723	\$ 202,452
New Homes	Prescriptive	27,576	\$ 4,864
	Hers 70	61,596	\$ 11,800
	Hers 85	70,958	\$ 12,750
	subtotal	160,130	\$ 29,414
CFL program	14 W - 83%	2,466,347	\$ 170,389
	20W - 11%	233,697	\$ 22,582
	23 W - 6 %	181,678	\$ 12,317
	subtotal	2,881,722	\$ 205,288
Solar Program		27,190	\$ 9,240
Small Commercial Lighting		1,984,472	\$ 248,059
	Non-lighting	222,616	\$ 27,827
	subtotal	2,207,088	\$ 275,886
Large Commercial Lighting		5,224,992	\$ 416,102
	Non-lighting	353,540	\$ 42,425
	subtotal	5,578,532	\$ 458,527

Total 2013 savings \$ 15,588,730 \$ 1,855,640 incentive spend
 \$ (4,640) remaining
 1,851,000 budget

Energy Smart Program Assumptions for Year 3 Projections

COMMERCIAL PROGRAMS

SMALL COMMERCIAL

Assumes incentive level of \$0.125 / kWh

Assume same level of incentive spending as YR 2 spending (\$274,000)

\$ 274,000 / \$0.125= 2,192,000.00 kWh

76 projects completed in yr 1, 80 projects projected to be completed in yr 2, assume 84 projects in Yr 3

Assuming 10% non lighting projects due to marketing push for restaurants, hospitality and convenience stores

LARGE COMMERCIAL

Assumes incentive level of \$0.12 / kWh for non-lighting projects, \$0.10/kWh for lighting projects

Assume same level of incentive spending as YR 2 spending (\$458,000)

Assume average incentive level is \$0.11/ kWh due to mix of lighting and nonlighting measures

\$ 458,000 / \$0.11= 4,163,636.36 kWh

42 projects completed in yr 1, 20 projects to be completed in yr 2, assume 42 projects in Yr 3

There are approx 852 large commercial customers in Orleans Parish

Projects completed in Yr 2 were larger projects than those in Yr 1.

There were 2 large custom projects completed in Yr 2; and 5 projects which hit the \$50,000 cap; Year 1 had 2 projects hit \$50,000 cap

Assuming 2 large custom projects hit the \$50,000 spending cap in Yr 3.

There were 2 projects which hit the cap in Year 1

RESIDENTIAL PROGRAMS

HPWES

Assume 20% increase over Yr 2 due to HPwES program change. More promotion around whole house approach (increase in avg # of measures per home)

Assume 1304 multi family retrofits @ 1017 kWh per unit; same as year 2

Assumes new addition of multi-family weatherization measures in Yr 3 (see chart below)

Multi-Family weatherization	# of units	kWh/SF	kWh/apartment	Total savings	Cost/ sq ft	Total cost	Cost / unit
Assumes duct sealing on an 800 SF apartment w electric heat	200	1.86	1,488	297,600	0.25	\$ 74,400	\$ 372.00
Assumes air sealing 100 units on an 800 SF apartment - 1000 CFM50	100	0.983	983	98,300	0.25	\$ 24,575	\$ 245.75
			kWh saved per CFM reduced				
Assumes adding insulation on an 800 SF apartment R-13 existing to a R-30	100	0.79	632	63,200	0.25	\$ 15,800	\$ 158.00
Totals	400		3,103	459,100	0.25	\$ 114,775	\$ 286.94

Energy Smart A/C

Increase in Yr 2 Room (Window) A/C trade-ins due to events with Lowes
 Planning more events for Yr 3 (looking to include both Lowes and Home Depot)
 Expect 666 window A/C units for yr 3 (50% increase over Yr 2)
 Large increase in participation due to increase in window A/Cs
 Assume a 50% increase in both window A/C's and central Acs in Yr 3 over Yr 2

Actual 12 mth	Proj 12 mth		
Yr 1	Yr2	Yr 3	
42	45	68	Central AC Units
204	444	666	Window A/C units
246	489	734	Total

Based on increased failure rate of units as move farther from Katrina replacements, increased room AC sales, effects of increased program awareness/ marketing efforts
 Assumes an increase of the incentive rate by 10% to increase contractor participation in program

Tune Up Programs

Assume Delgado training program brings extra technicians into market (20 technicians)
 Additional marketing around programs in Yr 3 to build on Yr 2 marketing
 Streamlined paperwork for each tune up to increase contractor participation
 Projections utilize Yr 2 avg deemed savings
 Assumes a 100% increase in participation for single family over Yr 2 due to cross promotion efforts with HPwES

12 mth	9 mth	Proj 12 mth			
Yr 1	Yr 2	Yr 2	Yr 3	Avg Savings	
450	649	849	850	308	261,800 Multi family
459	219	279	459	617	283,203 Single family units
909	868	1128	1309		545,003 Total

New Homes Program

Assume decrease in govt funding for projects
 Drastic reduction in New Home permits in New Orleans since 2009
 Aggressively assume Yr 3 levels to be similar to Yr 1
 14 Touchdown for Homes to be built
 Assuming 5 new homes in Jan-Mar 13

CFL Program

Green Light Projected Installations for last qtr YR 2 are Jan- 5,000; Feb - 10,000; and March - 15,000
 75 watt incandescent base lines reduced in Yr 3 due to bulb phase out
 100 watt incandescent bulbs phased out in Yr 2
 Assumes a 5% increase in bulb cost

12 mth	10 mth	2 mth	Proj 12 mth	Avg Savings
Yr 1	Yr 2	Yr 2	Yr 3	
90,254		25,000	25,000	

Low Income Program

Assume similar results to Yr 2
 Multi-Family:
 Assume reaching market saturation for multi family. Assume half of Yr 1 results.
 Assume funding that previously went to fund multi family is used for low income weatherization in Yr 3
 Window AC replacement - additional push in Yr 3 to increase to half of Yr 1 level

	12 mth Yr 1	9 mth Yr 2	Proj 3 mth Yr 2	Proj 12 mth Yr 2	Proj Yr 3
Multi family	330	618	0	618	165
Weatherization	25	6	24	30	70
AC Tune Ups	0	27	5	32	32
Window AC Repla	89	9	5	14	45

Energy Smart Forecast Data

Program	Yr 1 (from year 1 backup data)			Year 2 (Apr 12 -Dec 12)			Year 2 Proj (Jan 13 -Mar 13)			Year 3 (projected)			
	# of measures	kWh/measure	Incentive \$ per measure	# of measures	kWh/measure	Incentive \$ per measure	# of measures	kWh/measure	Incentive \$ per measure	# of measures	kWh/measures	Incentive \$ per measure	
HPwES	481	2,981	\$ 567.00	424	2,728	\$ 516.77	57	2,728	\$ 517	577	2,728	\$ 516.77	
	1,723	951	\$ 48.99	1,004	1,017	\$ 66.00	300	1,017	\$ 66	1,304	1,017	\$ 66.00	
										400	3,103	\$ 286.94	
ESTAR AC	42	1,701	\$ 408.92	40	1,800	\$ 460.00	5	1,800	\$ 460	67.5	1,800	\$ 506.00	
	204	332	\$ 45.00	434	263	\$ 44.00	10	263	\$ 44	666	263	\$ 48.40	
A/C Tune up	459	625	\$ 79.00	220	617	\$ 75.00	60	617	\$ 75	560	617	\$ 75.00	
	450	318	\$ 82.00	649	317	\$ 61.00	200	317	\$ 61	1104	317	\$ 61.00	
Income Qualified	330	932	\$ 60.10	618	1,016	\$ 66.00	0	1,016	\$ 66	165	1,016	\$ 66.00	
	25	3,708	\$ 1,906.00	6	2,451	\$ 1,903.00	24	2,451	\$ 1,903	70	2,451	\$ 1,903.00	
	NA	NA		27	615	\$ 310.82	5	615	\$ 311	32	615	\$ 310.82	
	90	219	\$ 458.27	9	265	\$ 537.84	5	265	\$ 538	90	265	\$ 537.84	
New Homes	8	3,447	\$ 608.00	45	3,047	\$ 441.00	1	3,047	\$ 441	8	3,447	\$ 608.00	
	59	1,044	\$ 200.00	6	1,044	\$ 200.00		1,044	\$ 200	59	1,044	\$ 200.00	
	34	2,087	\$ 375.00	146	2,087	\$ 375.00	4	2,087	\$ 375	34	2,087	\$ 375.00	
CFL program				Apr 12-Jan 13			Feb 13-Mar 13						
	74933	37	\$ 1.87	39885	42	\$ 2.77	20750	42	\$ 2.77	58583	42	\$ 2.91	
	9,736	58	\$ 1.87	3004	50.2	\$ 2.77	2750	50.2	\$ 2.77	7764	30	\$ 2.91	
	5,585	76	\$ 1.87	2651	42.9	\$ 2.77	1500	42.9	\$ 2.77	4235	43	\$ 2.91	
Solar Program	2	2,719	\$ 924.00	0	-	\$ -	2	2,719	\$ 924	10	2,719	\$ 924.00	
Small Commercial	Lighting	72	28,648	\$ 3,803.00	68	26,111	\$ 3,207.80	12	26,111	\$ 3,207.80	76	26,111	\$ 3,263.93
	Non-lighting	4	27,827	\$ 3,896.00						8	27,827	\$ 3,478.38	
Large Commercial	Lighting	37	141,216	\$ 11,246.00	16	242,195	\$ 20,767.86	2	242,195	\$ 20,767.86	37	141,216	\$ 11,246.00
	Non-lighting	5	70,708	\$ 8,485.00	1	2,199,230	\$ 50,000.00	1	2,199,230	\$ 50,000.00	5	70,708	\$ 8,485.00

Program	measure
HPwES	Excluding DI
	MF Direct Install
	MultiFam Weatherization
	subtotal
ESTAR AC	Central HVAC units
	Room AC units
	subtotal
A/C Tune up	Single family
	Multi family
	subtotal
Income Qualified	Multi family
	Weatherization
	A/C repairs and tune-ups
	Room AC replacements
	subtotal
New Homes	Prescriptive
	Hers 70
	Hers 85
	subtotal
CFL program	14 W - 83%
	20W - 11%
	23 W - 6 %
	thru 10 month subtotal
Solar Program	assumes even distribution
Small Commercial	
	Lighting
	Non-lighting
	subtotal
Large Commercial	
	Lighting
	Non-lighting
	subtotal

Program Year 3				Program Year 3								12 month total
Jan-14	Feb-14	Mar-14	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
86,310	74,405	151,786	80,357	208,334	133,929	196,429	187,501	169,644	148,810	68,453	68,453	1,574,411
4,825	-	831,286	-	-	-	-	-	-	489,701	-	-	1,325,811
									229,550	229,550		459,100
2,336	11,681	14,017	9,345	18,689	16,353	4,672	16,353	16,353	9,345	-	2,336	121,481
-	1,581	1,976	5,532	12,646	50,187	17,388	60,461	16,202	6,718	790	1,581	175,061
4,042	-	120,255	63,664	48,506	25,264	25,264	24,253	8,084	13,137	8,084	5,053	345,607
5,285	-	1,586	37,524	28,539	2,643	1,057	529	-	1,057	115,215	156,439	349,873
-	-	58,346	-	-	-	-	-	-	-	109,266	-	167,611
-	-	-	-	-	-	-	-	-	28,592	114,368	28,592	171,552
-	-	-	-	-	-	-	2,916	2,187	3,644	10,204	729	19,680
-	-	-	-	-	-	-	-	-	10,613	7,960	5,307	23,880
-	716	716	-	18,981	-	-	358	-	-	-	6,804	27,576
-	-	5,028	-	2,514	-	25,141	12,571	1,257	10,056	5,028	-	61,596
6,652	44,349	6,652	-	2,217	2,217	-	-	-	6,652	2,217	-	70,958
358,617	359,723	423,132	219,110	224,938	290,228	169,127	76,098	110,956	84,176	25,009	125,232	2,466,347
41,661	54,614	40,753	12,676	10,267	11,649	9,043	6,160	16,546	12,439	3,396	14,493	233,697
29,560	28,078	27,380	12,818	13,690	12,731	11,467	5,494	11,728	13,690	4,970	10,071	181,678
2,719			2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	2,719	27,190
93,387	46,693	280,161	-	70,040	93,387	116,734	93,387	256,814	350,201	326,854	256,814	1,984,472
-	-	-	-	-	-	-	-	-	222,616	-	-	222,616
387,036	193,518	1,548,146	-	387,036	1,354,628	-	193,518	193,518	387,036	580,555	-	5,224,992
-	-	176,770	-	-	-	-	-	-	176,770	-	-	353,540
Total												15,588,730