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October 15, 2012

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Mrs. Gail L. Mount, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

RE: Docket No. E-7, Sub 831

Dear Mrs. Mount:

In accordance with the Commission's *Order Adopting Flexibility Guidelines* issued July 16, 2012 in Docket No. E-7, Sub 831, enclosed for filing are an original and thirty copies of Duke Energy Carolinas, LLC's ("Duke Energy Carolinas" or the "Company") Advance Notice Program Modifications Reporting Templates for the Company's Residential Smart $aver Program and Non-Residential Smart $aver Program. The Advance Notice Program Modifications Reporting Template for the Residential Smart $aver Program reflects the addition of specialty bulb measures to be effective December 1, 2012. The Advance Notice Program Modifications Reporting Template for the Non-Residential Smart $aver Program reflects the removal and addition of measures also to be effective December 1, 2012.

Sincerely,

Robert W. Kaylor

Robert W. Kaylor

Encls.

cc: Parties of Record

FILED

OCT 15 2012

Clerk's Office
N.C. Utilities Commission

Advance Notice Program Modifications Reporting Template

Program Name	Description of Proposed Change	Type of Change	Proposed Effective Date of Change	Delta of Change				New Cost Effective Test Scores				Percent of Change in Program Cost	Absolute Change in Program Cost	Percent of Change in Projected Avoided Cost	Absolute Change in Avoided Cost	Percent of Change in Projected Program Impacts kWh	Percent of Change in Projected Program Impacts kW	Absolute Change in Program Impacts kWh	Absolute Change in Program Impacts kW
				UCT	TRC	RIM	Participant	UCT	TRC	RIM	Participant								
Smart Saver for Non Residential Customers	Measure Removals	Measure Removals	December 1, 2012	0.01	0.01	0.00	0.02	4.59	2.01	1.41	2.43	(0.39%)	$ (77,389.96)	(0.26%)	$ (235,617.30)	(0.17%)	(0.33%)	(307,184.40)	(89.92)
Smart Saver for Non Residential Customers	Measure Addition	Beverage Reach-in Controller	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 208.37	0.00%	$ 337.53	0.00%	0.00%	1,514.49	0.09
Smart Saver for Non Residential Customers	Measure Addition	CEE Tier 1 Room AC greater than 14,000 Btu per hr	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 885.98	0.00%	$ 1,536.92	0.00%	0.00%	2,209.96	0.89
Smart Saver for Non Residential Customers	Measure Addition	CEE Tier 1 Room AC less than 14,000 Btu per hr	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 574.78	0.00%	$ 936.90	0.00%	0.00%	1,837.08	0.74
Smart Saver for Non Residential Customers	Measure Addition	CEE Tier 2 Room AC greater than 14,000 Btu per hr	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 496.34	0.00%	$ 1,905.61	0.00%	0.00%	1,982.62	0.81
Smart Saver for Non Residential Customers	Measure Addition	CEE Tier 2 Room AC less than 14,000 Btu per hr	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 439.53	0.00%	$ 1,088.72	0.00%	0.00%	1,423.17	0.58
Smart Saver for Non Residential Customers	Measure Addition	CFL Reflector Flood	December 1, 2012	(0.00)	0.00	(0.00)	0.00	4.59	2.00	1.41	2.41	0.08%	$ 12,172.97	0.03%	$ 29,865.95	0.12%	0.20%	226,397.55	58.02
Smart Saver for Non Residential Customers	Measure Addition	CFL Screw high wattage	December 1, 2012	(0.00)	0.00	(0.00)	0.00	4.59	2.00	1.41	2.41	0.07%	$ 13,204.08	0.04%	$ 38,563.73	0.15%	0.29%	281,363.60	68.89
Smart Saver for Non Residential Customers	Measure Addition	CFL Screw in, Specialty	December 1, 2012	(0.00)	(0.00)	(0.00)	0.00	4.59	2.00	1.41	2.41	0.03%	$ 5,336.48	0.02%	$ 14,847.97	0.06%	0.10%	114,178.77	28.01
Smart Saver for Non Residential Customers	Measure Addition	Delamping T12 2ft to T-8	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 184.08	0.00%	$ 1,088.72	0.00%	0.00%	2,800.39	0.68
Smart Saver for Non Residential Customers	Measure Addition	Delamping T12 3ft to T-8	December 1, 2012	0.00	0.00	0.00	0.00	4.59	2.00	1.41	2.41	0.00%	$ 117.58	0.00%	$ 1,181.51	0.00%	0.00%	1,714.53	0.46
Smart Saver for Non Residential Customers	Measure Addition	Door Gaskets - Cooler and Freezer	December 1, 2012	(0.00)	0.00	0.00	0.00	4.59	2.00	1.41	2.41	0.00%	$ 115.59	0.00%	$ 478.79	0.00%	0.00%	2,222.64	0.42
Smart Saver for Non Residential Customers	Measure Addition	ECM Case Motors	December 1, 2012	(0.00)	0.00	0.00	0.00	4.59	2.00	1.41	2.41	0.00%	$ 746.47	0.00%	$ 2,737.42	0.00%	0.00%	4,037.04	0.76
Smart Saver for Non Residential Customers	Measure Addition	ECM Cooler and Freezer Motors - ECM replacing PSC	December 1, 2012	0.00	0.00	0.00	0.00	4.59	2.00	1.41	2.41	0.00%	$ 715.02	0.01%	$ 6,719.33	0.01%	0.01%	10,628.34	1.99
Smart Saver for Non Residential Customers	Measure Addition	ECM Cooler and Freezer Motors - ECM replacing SP	December 1, 2012	0.00	0.00	0.00	0.00	4.59	2.00	1.41	2.41	0.00%	$ 445.27	0.00%	$ 2,216.95	0.00%	0.00%	3,513.89	0.66
Smart Saver for Non Residential Customers	Measure Addition	Exterior HID replacement above 175W to 250W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.01)	4.58	2.00	1.40	2.40	0.13%	$ 25,654.86	0.04%	$ 37,376.31	0.05%	0.00%	92,466.70	-
Smart Saver for Non Residential Customers	Measure Addition	Exterior HID replacement above 250W to 400W HID retrofit	December 1, 2012	(0.01)	(0.01)	(0.00)	(0.01)	4.58	2.00	1.40	2.40	0.21%	$ 41,936.30	0.08%	$ 78,167.58	0.10%	0.00%	188,675.48	-
Smart Saver for Non Residential Customers	Measure Addition	Exterior HID replacement above 400W HID retrofit	December 1, 2012	(0.01)	(0.01)	(0.00)	(0.01)	4.58	2.00	1.40	2.40	0.35%	$ 70,063.08	0.13%	$ 118,513.25	0.16%	0.00%	289,267.47	-
Smart Saver for Non Residential Customers	Measure Addition	Exterior HID replacement to 175W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.04%	$ 8,531.57	0.01%	$ 12,221.29	0.02%	0.00%	30,234.71	-
Smart Saver for Non Residential Customers	Measure Addition	Garage HID replacement above 175W to 250W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.04%	$ 7,926.55	0.01%	$ 13,054.88	0.02%	0.02%	45,276.34	4.92
Smart Saver for Non Residential Customers	Measure Addition	Garage HID replacement above 250W to 400W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.58	2.00	1.40	2.41	0.41%	$ 81,880.88	0.04%	$ 38,509.90	0.23%	0.10%	414,755.00	44.83
Smart Saver for Non Residential Customers	Measure Addition	Garage HID replacement above 400W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.40	2.41	0.12%	$ 23,772.40	0.04%	$ 38,509.90	0.07%	0.06%	135,827.45	13.48
Smart Saver for Non Residential Customers	Measure Addition	Garage HID replacement to 175W HID retrofit	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.03%	$ 5,430.37	0.01%	$ 7,748.69	0.02%	0.01%	27,099.36	3.02
Smart Saver for Non Residential Customers	Measure Addition	Guest Room Energy Management, Electric Heating	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.01%	$ 1,479.98	0.00%	$ 4,189.47	0.00%	0.01%	7,963.67	1.80
Smart Saver for Non Residential Customers	Measure Addition	Guest Room Energy Management, Gas Heating	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 528.82	0.00%	$ 1,954.07	0.00%	0.00%	2,763.44	1.26
Smart Saver for Non Residential Customers	Measure Addition	LED Downlight	December 1, 2012	0.00	(0.00)	0.00	(0.00)	4.59	2.00	1.41	2.41	0.10%	$ 21,006.53	0.14%	$ 129,729.34	0.08%	0.14%	155,085.30	37.86
Smart Saver for Non Residential Customers	Measure Addition	LED Lamps	December 1, 2012	0.00	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.22%	$ 43,518.50	0.21%	$ 193,152.14	0.22%	0.36%	402,314.37	97.86
Smart Saver for Non Residential Customers	Measure Addition	LW HPT8 4ft 1 lamp, Replace T12	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.03%	$ 5,239.07	0.01%	$ 11,839.46	0.01%	0.02%	23,943.07	6.35
Smart Saver for Non Residential Customers	Measure Addition	LW HPT8 4ft 2 lamp, Replace T12	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.58	2.00	1.40	2.41	0.25%	$ 50,487.49	0.14%	$ 129,328.52	0.14%	0.26%	257,220.27	71.44
Smart Saver for Non Residential Customers	Measure Addition	LW HPT8 4ft 3 lamp, Replace T12	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.58	2.00	1.40	2.41	0.28%	$ 56,107.22	0.19%	$ 170,913.38	0.19%	0.34%	339,653.88	92.53
Smart Saver for Non Residential Customers	Measure Addition	LW HPT8 4ft 4 lamp, Replace T12	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.58	2.00	1.40	2.41	0.30%	$ 61,042.24	0.19%	$ 170,913.38	0.19%	0.34%	342,906.34	93.99
Smart Saver for Non Residential Customers	Measure Addition	Pre Rinse Sprayers	December 1, 2012	(0.00)	0.00	(0.00)	0.00	4.59	2.00	1.41	2.41	0.06%	$ 12,758.08	0.06%	$ 51,889.87	0.12%	0.07%	226,191.73	18.88
Smart Saver for Non Residential Customers	Measure Addition	Snack Machine Controller	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.00)	4.59	2.00	1.41	2.41	0.00%	$ 31.31	0.00%	$ 40.60	0.00%	0.00%	315.95	0.01
Smart Saver for Non Residential Customers	Measure Addition	VSD Air Compressors	December 1, 2012	(0.00)	0.00	(0.00)	0.00	4.59	2.00	1.41	2.41	0.05%	$ 10,671.85	0.03%	$ 27,328.96	0.02%	0.03%	35,652.28	8.57

Advance Notice Program Modifications Reporting Template

Program Name	Description of Proposed Change	Type of Change	Proposed Effective Date of Change	Delta of Change				New Cost Effectives Test Scores				Percent of Change in Program Cost	Absolute Change in Program Cost	Percent of Change in Projected Avoided Cost	Absolute Change in Avoided Cost	Percent of Change in Projected Program Impacts kWh	Percent of Change in Projected Program Impacts kW	Absolute Change in Program Impacts kWh	Absolute Change in Program Impacts kW
				UCT	TRC	RIM	Participant	UCT	TRC	RIM	Participant								
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs 3 Way	December 1, 2012	0.00	0.00	0.00	0.01	1.48	1.47	0.66	3.82	0.25%	$ 33,853.43	0.47%	$ 98,586.32	0.56%	0.49%	234,601.83	28.15
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs A Line	December 1, 2012	0.01	0.01	0.00	0.02	1.48	1.47	0.66	3.83	0.31%	$ 42,565.08	0.78%	$ 164,187.19	0.75%	0.55%	319,607.42	38.35
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs A Line Dimmable	December 1, 2012	0.00	0.01	0.00	0.02	1.48	1.47	0.66	3.83	0.38%	$ 52,164.35	0.69%	$ 145,952.05	0.82%	0.60%	347,390.87	41.68
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs A Line LED	December 1, 2012	0.00	(0.00)	0.00	(0.02)	1.48	1.47	0.66	3.79	0.34%	$ 47,147.03	0.49%	$ 103,948.77	0.58%	0.28%	160,715.49	19.28
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Candelabra	December 1, 2012	0.00	(0.00)	(0.00)	(0.00)	1.48	1.47	0.66	3.81	0.66%	$ 90,157.54	0.71%	$ 149,897.85	0.82%	0.63%	348,400.19	43.88
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Globe	December 1, 2012	0.00	0.00	(0.00)	0.02	1.48	1.47	0.66	3.83	0.76%	$ 104,224.61	0.94%	$ 197,538.29	1.28%	0.93%	543,372.02	65.19
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Recessed	December 1, 2012	0.02	0.03	0.00	0.09	1.51	1.49	0.66	3.90	1.50%	$ 206,414.30	3.05%	$ 640,263.67	3.24%	2.38%	1,371,247.66	164.52
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Recessed Dimmable	December 1, 2012	0.00	(0.00)	(0.00)	0.00	1.48	1.47	0.66	3.81	0.28%	$ 39,167.91	0.33%	$ 70,195.79	0.35%	0.26%	150,345.20	18.04
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Recessed LED	December 1, 2012	(0.00)	(0.00)	(0.00)	(0.01)	1.49	1.48	0.66	3.80	0.11%	$ 15,587.55	0.10%	$ 20,421.94	0.07%	0.05%	31,575.58	3.79
Smart Saver for Residential Customers	Measure Addition	RCFL - Specialty Bulbs Recessed Outdoor	December 1, 2012	0.01	0.01	(0.00)	0.05	1.50	1.48	0.66	3.86	0.61%	$ 83,825.44	1.41%	$ 296,836.91	2.82%	0.30%	1,194,601.42	20.98

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Advance Notice Program Modifications Reporting Templates in Docket No. E-7, Sub 831, has been served by electronic mail (e-mail), hand delivery or by depositing a copy in the United States Mail, first class postage prepaid, properly addressed to parties of record.

This the 15th day of October, 2012.

Robert W. Kaylor

Robert W. Kaylor
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