

LAW OFFICE OF  
ROBERT W. KAYLOR, P.A.  
3700 GLENWOOD AVENUE, SUITE 330  
RALEIGH, NORTH CAROLINA 27612  
(919) 828-5250  
FACSIMILE (919) 828-5240

**FILED**  
**AUG 31 2012**

Clerk's Office  
N.C. Utilities Commission

August 31, 2012

**OFFICIAL COPY**

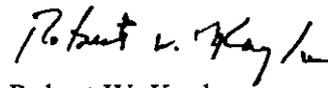
Mrs. Gail L. Mount, Chief Clerk  
North Carolina Utilities Commission  
4325 Mail Service Center  
Raleigh, NC 27699-4325

RE: Docket No. E-7, Sub 831

Dear Mrs. Mount:

Enclosed for filing are the original and thirty (30) copies of Duke Energy Carolinas, LLC's Tune and Seal Tariff in the above-referenced docket.

Sincerely,

  
Robert W. Kaylor

Encls.

cc: Parties of Record

(57)  
AG  
7-Comm  
Watson  
Green  
Hanner  
Sessions  
Kato  
Grason  
Gruber  
3-PS Legal  
3-PS Acct  
2-PS Ec/Ris  
3-PS Elect.

AUG 31 2012

Duke Energy Carolinas, LLC

Clerk's Office  
N.C. Utilities Commission

Electricity No. 4

North Carolina Original Leaf No. 159

## RESIDENTIAL SMART SAVER® TUNE AND SEAL PROGRAM (NC)

### PURPOSE

The purpose of this program is to reduce energy usage for thermal conditioning in a residence through installation of energy efficiency measures and equipment maintenance to improve operating efficiency.

### PROGRAM

- Payments are available to owners of existing individually-metered residences, condominiums and mobile homes served on a Duke Energy Carolinas' residential rate schedules from Duke Energy Carolinas' retail distribution system.
- Payments are available for one or more of the following services performed at the customer's residence:
  1. Heating Ventilation and Air Conditioning (HVAC) Tune Up
    - HVAC Tune-Up must include appropriate system checks, repairs, replacement of parts, correction of refrigerant charge, and adjustment of airflow
    - The customer is eligible for only one HVAC Tune Up payment over the life of the equipment
  2. Attic Insulation and Air Sealing
    - The level of attic in the residence must be increased from a minimum of R-19 prior to improvement to at least R-30.
    - Air leakage must be reduced through sealing by at least of 5% as demonstrated by test before and after sealing is performed
  3. Duct Insulation
    - A minimum of 1000 square feet of conditioned floor area must be served by the duct system improvement
    - The level of duct insulation in attics must be increased from a minimum of R4-2 prior to improvement to at least R-19.
    - The level of duct insulation in unconditioned basements or crawlspaces must be increased from R-0 prior to improvement to at least R-6.
  4. Duct Sealing
    - Ducts must be sealed such that duct leakage is reduced by at least 12% as demonstrated by test before and after sealing is performed.
- All improvements eligible for payment under this program must be performed, or installed by, a Duke Energy Carolinas approved contractor.
- All improvements eligible for payment under this program must be installed based on manufacturer's recommendations and the Company's specifications. Detailed requirements are available on the Company's website at [www.duke-energy.com](http://www.duke-energy.com).
- To qualify for payment under this program, qualifying improvements must be made on or after September 1, 2012 and the application for payment must be made within 90 days of completion of the work.

### PAYMENT

Payment for qualifying improvements will be made to the owner (or his designee) in a rebate check or other payment method, including but not limited to a trade-ally rebate, gift card or prepaid credit card as follows:

<u>Measure</u>	<u>Initial Incentive</u>	<u>Maximum Incentive</u>
Attic insulation and sealing	\$250	\$400
Duct sealing	\$100	\$200
Duct insulation	\$ 75	\$350
Central air conditioning tune up	\$ 50	\$ 60
Heat pump tune up	\$ 50	\$125

North Carolina Original Leaf No. 159

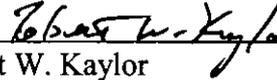
Effective September 1, 2012

NCUC Docket No. E-7, Sub 831, Order dated August 28, 2012

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Tune and Seal Tariff 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 31<sup>st</sup> day of August, 2012.



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Robert W. Kaylor  
Law Office of Robert W. Kaylor, P.A.  
3700 Glenwood Avenue, Suite 330  
Raleigh NC 27612  
(919) 828-5250  
NC State Bar No. 6237