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From:	William Rigby <wdr@nc.rr.com>
Sent:	Monday, October 09, 2017 9:42 PM
To:	Statements
Subject:	Docket Number E-100 Sub 147 / Docket Number E-7 Sub 1115

Subject:

- Docket Number E-100 Sub 147, Duke 2017 Smart Grid Technology Plans of Duke Energy Carolinas, LLC and Duke Energy Progress, LLC
- Docket Number E-7 Sub 1115, Duke Energy Carolinas, LLC, AMI Opt-Out Rider

Dear North Carolina Utilities Commission:

I am strongly opposed to allowing Duke Energy Carolinas (DEC) to charge any fee to customers who refuse an AMI/Smart Meter (E-7 Sub 1115 opt-out rider). Analog meters must be available and are the best option to safeguard health and privacy, particularly for those suffering from the deleterious health effects associated with smart meters, digital emitting or digital non-emitting meters. Using an analog meter is the only way to remove the negative health effects that digital meters and their switching mode power supplies cause with household wiring and appliances.

There are non-emitting meters in use now that connect through a telephone line to report customer usage, which does not require a meter reader or a monthly truck roll. This method should be fully developed to include internet/ethernet and fiber-optic connections. DEC already has many analog meters and has retrofitted them with antennae to become radiation-broadcasting devices. These can be salvaged and used as regular analog meters with no negative health effects while preserving customers' privacy regarding usage data. Analog meters can be implemented without adding the cost of a meter reader, through either the telephone/internet-connect or an Equal Pay Plan with an annual true-up.

I strongly urge the NCUC to reject DEC's proposed AMI refusal tariff and any other proposed fees associated with opting out. Analog meters are the best solution to protect our health and privacy.

Sincerely,

William Rigby/Florence Dore

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