

**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. E-2, SUB 1213
DOCKET NO. E-7, SUB 1209

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of		
Petition by Duke Energy Carolinas, LLC)	
and Duke Energy Progress, LLC, for)	ORDER APPROVING
Approval of Smart Meter Usage App Pilot)	PILOT PROGRAMS
Programs)	

BY THE COMMISSION: On June 18, 2019, Duke Energy Carolinas, LLC (DEC) and Duke Energy Progress, LLC (DEP) (collectively, the Companies), filed a request for approval of Smart Meter Usage App Pilot Programs (Pilots).

In their application, the Companies state that the Pilots will provide residential customers with the ability to monitor their "real-time" energy usage data, with the intention of providing customers control over how they use energy and the potential to save money on their energy bill. The Pilots intend to test the gateway device that will connect the smart meter to the internet, thus enabling customers to control their consumption from a smart phone.

The Companies further state that the Pilots will be offered to 5,000 residential customers for each Company (10,000 total) at a total cost of approximately \$2.5 million (50% incurred by each Company). The Companies also state that the Pilots will initially be offered to customers in Mecklenburg County, but will expand availability to their remaining service territories after a three-month period. The Companies intend to offer the Pilots for approximately 18 to 24 months, a time period they deem sufficient to "understand customer adoption and to gain learnings of the technology's capabilities."

The Public Staff presented this matter to the Commission at its Regular Staff Conference on September 3, 2019.

The Public Staff stated that it had reviewed the request and believed that the Pilots are a reasonable test of the technology linking smart meters and smart phones to provide participants with real-time energy usage data. The Public Staff also stated that it was interested in understanding if and how the availability of near real-time energy usage data made available by the Pilots encourage customers to take more proactive steps to manage their energy usage. The Public Staff further stated that the Pilots may provide useful information to DEC in enhancing design of its current dynamic time of use pilot.

Based on the foregoing, the Commission is of the opinion that the Companies' request for approval of their Smart Meter Usage App Pilot Programs should be approved as filed.

IT IS, THEREFORE, ORDERED as follows:

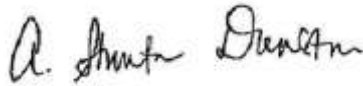
1. That the Smart Meter Usage App Pilot Programs are hereby approved as filed, effective this date; and

2. That the Companies shall file a report on the status of participation, the costs incurred to date, and any notable observations or trends on how participants are using the technology associated with the Pilots to reduce their energy usage. The report shall be filed every six months, with the first report being filed six months after the initiation of the Pilots.

ISSUED BY ORDER OF THE COMMISSION.

This the 5th day of September, 2019.

NORTH CAROLINA UTILITIES COMMISSION

A handwritten signature in dark ink, appearing to read "A. Shonta Dunston".

A. Shonta Dunston, Deputy Clerk