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November 27, 2013

VIA ELECTRONIC FILING

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

**Re: Docket No. E-100, Sub 136
Biennial Determination of Avoided Cost Rates for Electric
Utility Purchases from Qualifying Facilities- 2012**

Dear Mrs. Mount:

Pursuant to the Commission's request during the Evidentiary Hearing beginning October 29, 2013, enclosed for filing in the above-referenced docket is Duke Energy Carolinas, LLC and Duke Energy Progress, Inc.'s Late-Filed Exhibit.

Please do not hesitate to contact me if you have any questions.

Sincerely yours,

Kendrick C Fentress
(by dhs)

Kendrick C. Fentress

Enclosures

cc: Parties of Record

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STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

DOCKET NO. E-100, SUB 136

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of:

Biennial Determination of Avoided Cost Rates for Electric Utility Purchases from Qualifying Facilities)
)
)
) **DUKE ENERGY CAROLINAS, LLC**
) **AND DUKE ENERGY PROGRESS,**
) **INC.'S LATE-FILED EXHIBIT**
)
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)
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)

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1. (a) **How many Qualified Facility (“QF”) projects are in the queue;**
(b) **How many have come to fruition; and**
(c) **How many have made interconnection payments?**

Response:

As of October 2013, there were 346 projects, representing 2,516 MW’s, outstanding in the queue.

Since January 1, 2011, DEC and DEP combined have received a total of 689 interconnection requests (IR) for proposed projects, representing 3,435 MWs of proposed capacity, in North Carolina, . Two hundred and twenty-two of these proposed projects, representing 200 MW capacity, have been connected and operational as of October 2013.

Based on analysis of projects 5 MW or greater that have been become operational since January 1, 2011:

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- The average amount of time between receipt of the IRs and the date projects became operational is 344 days; and
- An average 23% of IRs representing 26% of MW capacity have come to fruition.

The growth of the proposed projects in the queue has accelerated. Through the first ten months of 2013, the number of projects in the queue has doubled and the associated MW has more than tripled. Given this growth, it is uncertain whether the historical fruition rates, referenced above, are indicative of future fruition rates.

With regard to the requested information about interconnection payments, those payments are not tracked or collected in a centralized location. The information is not readily available and determining that number would take an additional, lengthy amount of time.

2. How many contracts has Duke entered into with new hydro facilities since 2007?

Response:

DEC has signed Purchase Power Agreements (“PPAs”) with 4 new hydroelectric projects since 2007, as follows:

Alamance Hydro	Executed June, 2008	240 KW
Burlington Hydro	Executed February, 2011	150 KW
Everett Williams	Executed July, 2008	4 KW
Ronnie B. Powers	Executed April, 2011	200 KW

In October 2009, DEP signed a PPA with one new 4,400 kW hydroelectric project - Jordan Hydroelectric.

3. How many contracts with hydro facilities have been terminated?

Response:

Since 2007, DEC terminated one 4 kW hydro contract with Everett Williams. DEC terminated this contract in January 2013. DEP has not terminated any hydro contracts since 2007.

4. How many MW does Duke have installed/operating from QFs that have entered into contracts with Duke under the proposed new avoided cost rates? How many MW of solar capacity have been installed and become operational in the last year?

Response:

DEC has two operating projects under proposed long-term avoided cost rates, as follows:

- Bank of America Operating July, 2013 19 KW (solar)
- Trinity Power, LLC Operating July, 2013 3 KW (solar)

DEP has one 40 kW operating solar project under the proposed long-term avoided cost rates that became operational in April 2013 - Robert & Phyllis Wooten d/b/a Aquarian Acres LLC.

All projects referenced above, representing a combined total of 62 MW, became operational in the last year.

5. How many contracts has Duke signed with solar QFs > 5 MW?

Response:

DEC has signed final contracts with 2 solar QF projects with capacity > 5MW.

- Apple Inc. Operating November, 2012 20 MW
- SunE DEC1 LLC Operating December, 2009 15.5 MW

DEP has not have signed any solar QF contracts for projects with capacity > 5MW.

Respectfully submitted, this the 27th day of November, 2013.

Kendrick C. Fentress (by dha)

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CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC and Duke Energy Progress, Inc.'s Response to the Commission's Request in Docket No. E-100, Sub 136, has been served on all parties of record either by hand delivery, email or by depositing said copy in the United States mail, postage prepaid.

This the 27th day of November, 2013.

Kendrick C. Fentress

(by dha)

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