



NC SUSTAINABLE
ENERGY ASSOCIATION

OFFICIAL COPY

Jan 31 2018

January 31, 2018

Ms. Martha Lynn Jarvis
Chief Clerk
North Carolina Utilities Commission
430 North Salisbury Street
Raleigh, NC 27603

Re: Docket No. E-7, Sub 1146
Application of Duke Energy Carolinas, LLC for Adjustment of Rates and Charges
Applicable to Electric Utility Service in North Carolina
Corrected Testimony of Caroline Golin

Dear Ms. Jarvis,

Please find enclosed for filing a corrected page 14 to the Direct Testimony and Exhibits of Caroline Golin on behalf of North Carolina Sustainable Energy Association in the above-captioned docket. The attached version amends the values presented on lines 14 and 16 of Witness Golin's testimony to correct errors that were identified in the underlying calculations.

Please let me know if you have any questions or if there are any issues with this filing.

Respectfully yours,

/s/ Peter H. Ledford



CERTIFICATE OF SERVICE

I hereby certify that all persons on the docket service list have been served true and accurate copies of the foregoing Petition to Intervene by hand delivery, first class mail deposited in the U.S. mail, postage pre-paid, or by email transmission with the party's consent.

This the 31st day of January, 2018.

/s/ Peter H. Ledford
Peter H. Ledford
N.C. State Bar No. 42999
General Counsel
NCSEA
4800 Six Forks Road
Suite 300
Raleigh, NC 27609
(919) 832-7601 Ext. 107
peter@energync.org

1 would experience an average of 3.7 hours of lost power per year within the next ten
2 years if the P/F program is not initiated.

3 **Q. WHAT ARE THE ESTIMATED IMPACTS, OR THE COSTS, OF THE P/F**
4 **PROPOSAL OVER THE NEXT TEN YEARS?**

5 A. The Company has not provided a clear, public estimate of the rate impacts of the
6 P/F proposal or the GRR over the next ten years. Despite requests from NCSEA,¹³
7 the Company has not estimated the total impact on rates from the GRR or the P/F
8 proposal beyond the 2018 test year. I find this concerning because the economic
9 analysis contracted by the Company made assumptions about rate impacts. Even
10 more troubling, while the Company was able to give a clear projection of
11 shareholder profit projections resulting from the P/F proposal, it was not able to
12 provide a clear projection of the rate impacts.

13 From a simple appraisal of the 2018 GRR, if carried out through 2021, the
14 GRR will cost the average residential customer between \$163 and \$272. If carried
15 out through 2028, just the GRR will cost the average residential customer between
16 \$424-706.¹⁴ I stress that these estimates only account for the GRR and do not take
17 into account the full cost of P/F once all capital investments are placed into rate
18 base, substantially increasing rates.¹⁵

¹³ Duke Energy Carolinas, LLC Response to NCSEA Data Request No. 9-10.

¹⁴ Assuming the same distributional break down provided in Direct Testimony of Michael J. Pirro for Duke Energy Carolinas, LLC (herein "Pirro Direct"), Direct Exhibit No. 9, and assuming an average energy use between 12,000-15,000 kWh annually.

¹⁵ These estimates are in line with Company-provided Ernst & Young ("EY") analysis that the P/F proposal will raise customer rates by over 20% through 2026. North Carolina Impacts of Duke Energy's Power/Forward Grid Improvement Program. See Duke Energy Carolinas Response to PS DR56-15, embedded PDF Document "PSDR 56-15 EY QUEST Duke Energy NC PowerForward Impact.pdf" (attached as Exhibit CG-8) (Exhibit CG-8 known herein as "EY Analysis Exhibit").