NORTH CAROLINA
PUBLIC STAFF
UTILITIES COMMISSION

November 15, 2018

Ms. M. Lynn Jarvis, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4325

Re: Correction to Joint Testimony of the Public Staff
Docket No.G-5, Sub 591

Dear Ms. Jarvis:

On July 30, 2018, the Public Staff filed the joint testimony of Public Staff witnesses Sonja Johnson, Geoffrey Gilbert, and Julie Perry. The Public Staff has identified inadvertent errors on page 18 of the testimony where witness Gilbert references "Jackson Exhibit 1", instead of "Revised Jackson Exhibit 1". Enclosed is a clean copy and a redlined copy of page 18 showing the corrections. Therefore, the Public Staff respectfully requests that page 18 of the Public Staff's Joint Testimony be replaced with the attached corrected page 18.

Enclosed for filing are fifteen (15) copies of page 18 of the Joint Testimony. All parties consent to the submission of the corrected page.

By copy of this letter, I am forwarding a copy to all parties of record.

Yours very truly,

Gina C. Holt
Staff Attorney
gina.holt@psncuc.nc.gov

GCH/cla

Enclosures

cc: Parties of Record

DESIGN DAY REQUIREMENTS

Q. MR. GILBERT, DO YOU HAVE ANY COMMENTS REGARDING COMPANY WITNESS JACKSON'S REVISED EXHIBIT 1 AND DISCUSSION REGARDING PEAK DAY DEMAND AND AVAILABLE ASSETS PROJECTIONS?

A. Yes. The Public Staff has done an independent analysis using similar calculations to determine peak day demand levels and compares that to the assets the Company has available (or is planning to have available when needed in the future) to meet that demand. The Public Staff uses the review period data of customer usage and heating degree days (HDDs), which are calculated by taking the average of the minimum and maximum daily temperature and subtracting that quotient from 65 degrees. (For example, a low of 10 degrees and a high of 30 would yield 45 HDDs.) Base load (usage that does not fluctuate with weather) plus a usage per HDD factor is developed, and the projected peak day demand is calculated. The assumption in developing a peak design day demand is 55 HDDs, which is the accepted peak coldest day that would be anticipated to be experienced in PSNC's territory. The results of our analysis are similar to the levels presented by PSNC in Revised Jackson Exhibit 1. PSNC's design day demand models show a shortfall of capacity beginning in the 2019 – 2020 winter season. In order to overcome this anticipated shortfall, PSNC has contracted for necessary capacity on the Atlantic Coast Pipeline (ACP), which is expected to come into service by

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