

Via Electronic Filing

May 28, 2024

Ms. A. Shonta Dunston, Chief Clerk  
North Carolina Utilities Commission  
Dobbs Building  
430 North Salisbury Street  
Raleigh, North Carolina

**RE: Docket No. E-100, Sub 190 – Index to Clean Energy Buyers Association’s Direct Testimonies and Identification of Designated Issues for the 2023-2024 Carbon Plan and Integrated Resource Plan and Direct Testimonies and Exhibits**

Dear Ms. Dunston:

Pursuant to the February 21, 2024 *Order Establishing Additional Procedures for Expert Witness Hearing*, please find attached Clean Energy Buyers Association’s Index of designated issues. In addition, please find enclosed the Direct Testimonies and Exhibits of Jennifer Chen, Kyle Davis, and R. Brent Alderfer and Ivan Urlaub per the January 17, 2024 *Order Scheduling Public Hearings, Establishing Interventions and Testimony Due Dates and Discovery Guidelines, Requiring Public Notice, and Providing Direction Regarding Duke’s Supplemental Modeling*.

Please contact me with any questions about this filing. Thank you,

Sincerely,

/s/ Scott F. Dunbar  
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Association*

cc: Parties of Record

Testimony Index		
Designated Issues	CEBA Direct Testimony	Section/Pages
1. Planning Objectives in a Changing Energy Landscape		
2. Modeling (Methodology, Assumptions, and Other Modeling Issues)		
3. Coal Unit Retirement Analysis		
4. Load Forecast		
5. Planning Reserve Margin / 2023 Resource Adequacy Study	Chen (Direct) Davis (Direct)	Overall testimony addresses issues Pages 14-24
6. Natural Gas Supply and Hydrogen	Alderfer and Urlaub (Direct)	Overall testimony addresses issues
7. Pathways, Portfolios, and Portfolio Comparison and Evaluation	Alderfer and Urlaub (Direct) Davis (Direct)	Overall testimony addresses issues Pages 10-14
8. Execution Plan		
9. Near-Term Actions: Supply Side Development and Procurement Activities	Alderfer and Urlaub (Direct) Davis (Direct)	Overall testimony addresses issues Pages 6-14, 24-25
a. Solar	Davis (Direct)	Pages 6-14, 24-25
b. Battery Storage	Davis (Direct)	Pages 6-14, 24-25
c. Onshore Wind	Davis (Direct)	Pages 6-14, 24-25
d. New Gas	Alderfer and Urlaub (Direct)	Overall testimony addresses issues
e. Pumped Storage Hydro		
f. Advanced Nuclear	Alderfer and Urlaub (Direct)	Pages 7-9

g. Offshore Wind		
10. Near-Term Actions: Existing Resources		
a. Existing Gas Fleet (Flexibility Projects)		
b. Existing Nuclear (SLRs and Uprate Projects)		
11. Advancing Grid Edge and Customer Programs		
12. Transmission System Planning and Grid Transformation	Chen (Direct) Davis (Direct)	Pages 9, 13-20 Pages 21-22
a. Strategic Transmission Additions / RZEP 2.0		
b. Carolinas Transmission Planning		
c. Regional / Interregional Transmission Planning Process	Chen (Direct) Davis (Direct)	Pages 9, 13-20 Pages 21-22
13. Ensuring Reliability and Operational Resilience		
14. Requests for Relief and "Selection" of Resources to Execute Carbon Plan	Davis (Direct)	Pages 6-14, 24-25
15. Dual State Planning for the Carolinas System		
16. Merger	Davis (Direct)	Pages 19-20