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October 15, 2021

VIA ELECTRONIC FILING

Shonta Dunston
Chief Clerk
North Carolina Utilities Commission
430 N. Salisbury Street
Raleigh, North Carolina 27603

Re: Docket No. EMP-118, Subs 0 & 1 – Substitution of Prefiled Direct Testimony
of Hank Seltzer in Place of Brie Anderson

Dear Chief Clerk:

Enclosed please find the Direct Prefiled Testimony of Hank Seltzer on behalf of Timbermill Wind, LLC in the above referenced dockets. This testimony is being filed in substitution of the Prefiled Direct Testimony of Brie Anderson, which was filed in NCUC Docket No. EMP-118, Sub 1 on June 21, 2021. Hank Seltzer will be taking the place of Brie Anderson as a witness on behalf of Timbermill Wind, LLC during the October 27, 2021 expert witness hearing.

The enclosed testimony has been provided to the Public Staff prior to this filing. They have authorized us to state that they have no objection to the witness substitution and no comment to the testimony.

Please let us know if you have any questions.

Sincerely,

/s/ Katherine E. Ross

Enclosure

PREFILED DIRECT TESTIMONY OF
HANK SELTZER
ON BEHALF OF TIMBERMILL WIND, LLC
NCUC DOCKET NO. EMP-118, SUBS 0 & 1

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Oct 15 2021

1 **Q. PLEASE STATE YOUR NAME, TITLE AND BUSINESS ADDRESS.**

2 A. My name is Hank Seltzer. I am a Senior Environmental Permitting
3 Manager for Apex Clean Energy, Inc. My business address is 310 4th St. NE, Suite 300,
4 Charlottesville, VA 22902.

5 **Q. PLEASE DESCRIBE YOUR EDUCATION AND PROFESSIONAL**
6 **EXPERIENCE.**

7 A. I have a Bachelor of Arts in Government and a Master of Environmental
8 Management. I have more than 15 years of experience as an environmental specialist and
9 have been working on clean energy projects at the federal, state, and local levels for more
10 than 10 years. A copy of my resume is attached as Seltzer Direct Exhibit 1.

11 **Q. PLEASE SUMMARIZE YOUR CURRENT EMPLOYMENT**
12 **RESPONSIBILITIES.**

13 A. As Senior Environmental Permitting Manager, my responsibilities include
14 obtaining and advising on environmental permits for projects in Apex Clean Energy
15 Holdings, LLC's ("Apex") portfolio, including coordinating with federal, state and local
16 natural resource agencies to assess project sites, identify study requirements, and ensure
17 regulatory compliance. My responsibilities include managing the environmental permitting
18 for the Timbermill Wind, LLC ("Timbermill") wind energy facility.

19 **Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?**

20 A. No.

21 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

22 A. The purpose of my testimony is to support the Application for Certificate of
23 Environmental Compatibility and Public Convenience (the “CECPCN Application”) for the
24 Timbermill Line.

25 **Q. PLEASE DESCRIBE YOUR FAMILIARITY WITH THE FACILITY AND**
26 **TIMBERMILL LINE.**

27 A. As part of the Apex team developing the Timbermill wind energy facility, I
28 have been managing consultants performing environmental studies for the Facility and the
29 Timbermill Line, reviewing environmental survey data, preparing and advising on
30 applications for environmental permits, coordinating with various governmental agencies,
31 and assisting with the layout of the Facility and the Timbermill Line to avoid and minimize
32 impacts to natural resources. I was part of the team that oversaw the development of the
33 Environmental Report by Merjent, Inc. that has been filed as CECPCN Application Exhibit
34 3, as required by N.C. Gen. Stat. § 62-102(a)(4) and North Carolina Utilities Commission
35 Rule R8-62.

36 **Q. BRIEFLY DESCRIBE THE TIMBERMILL LINE.**

37 A. The Timbermill Line will include approximately 6 miles of 230 kV
38 transmission line between the proposed Collector Substation and proposed
39 Interconnection Switching Station. Those components are described in the CECPCN
40 Application and are adjacent to the Point of Interconnection (“POI”) at the existing 230 kV
41 Winfall-Mackeys transmission line owned by Virginia Electric and Power Company d/b/a
42 Dominion Energy North Carolina. The Timbermill Line crosses through a predominantly
43 rural area used for agricultural and silvicultural operations, with sparsely scattered rural
44 residences farmsteads, and agricultural support facilities located throughout the area.

45 **Q. BASED ON THE ANALYSIS CONDUCTED TO DATE, HAS THE**
46 **TIMBERMILL LINE BEEN SITED SO AS TO MINIMIZE ENVIRONMENTAL IMPACTS?**

47 A. Yes. Potential impacts to natural resources as a result of the Timbermill
48 Line are anticipated to be minimal. This assessment is due, in part, to the fact that the
49 Transmission Route is primarily sited in agricultural and silvicultural land with limited
50 natural resource diversity and that potential impacts to natural resources, to a great extent,
51 can be avoided and mitigated.

52 As discussed throughout the Environmental Report, the Timbermill Line has been
53 sited to avoid and minimize natural and human environmental impacts. Table 2.3-1
54 provides a summary of quantitative impacts on each resource described throughout the
55 Environmental Report. Detailed Route Maps (Figures 7a-7d) provide an overview of the
56 Timbermill Line Preliminary Alignment, preliminary transmission structures, the
57 transmission ROW, Collector Substation, Switching Station, and access road on 2020
58 aerial photography with environmental features. Timbermill has committed to complying
59 with all applicable regulatory and permit requirements, implementing resource-specific
60 minimization and mitigation measures, and utilizing best management practices during
61 construction, restoration, and operation.

62 **Q. DOES THIS CONCLUDE YOUR TESTIMONY?**

63 A. Yes.

Seltzer Direct Exhibit 1

HANK SELTZER

hankseltzer@gmail.com / 276-920-1442

Education

Yale University, New Haven, CT *August 2011-May 2013*

School of Forestry & Environmental Studies

Master of Environmental Management

Awards: Berkley Conservation Scholar, Yale F&ES Scholar

Practicum: Yale Law School Environmental Protection Clinic *Fall 2012, Spring 2013*

Practicum: Natural Resource Policy Practicum *Spring 2013*

University of Virginia, Charlottesville, VA *August 2001-May 2005*

Bachelor of Arts in Government

Concentration: American Politics (3.4 GPA)

Honors: Dean's List *Fall 2003-Spring 2005*

Professional Experience

Apex Clean Energy, Charlottesville, VA *February 2017-current*

Senior Environmental Permitting Manager

Support the development and construction of utility-scale wind and solar energy projects.

Manage environmental, natural resource, and cultural resource regulatory requirements for company's renewable energy portfolio. Responsibilities include:

- Coordinating with state and federal natural resource agencies to assess project sites, identify study requirements, obtain permits and authorizations, and ensure regulatory compliance.
- Preparing technical and administrative material for internal and external consumption during initial site screening, project development, permitting, and due diligence.
- Managing vendors and third-party subject matter experts from initial request for proposal to final deliverable. Responsibilities include budgeting, scoping, work order development, and deliverable quality control.
- Providing accurate information to project teams about schedule, cost, and strategy of conducting environmental studies, adhering to agency guidelines, adopting conservation measures, and navigating state and federal regulatory requirements.
- Experience with the Endangered Species Act (ESA), National Environmental Policy Act (NEPA), Clean Water Act (CWA), and National Historic Preservation Act (NHPA).

Clean Line Energy Partners, Houston, TX *July 2013-January 2017*

Environmental Manager

Provided environmental and natural resource expertise and technical assistance to support the development of five high-voltage, direct current (HVDC) long-distance electric transmission line projects, totaling more than 2,500 miles in nine states, and with a potential capacity of more than 16 gigawatts of wind energy. Responsibilities and achievements included:

- Coordinated internal technical and editorial review of U.S. Dept. of Energy's Draft and Final Environmental Statements for the 720-mile Plains & Eastern (P&E) Clean Line Project.
- Prepared P&E NEPA documentation and technical information for the DOE.
- Represented Environmental Affairs in internal, multi-disciplinary siting decisions.
 - Managed route change process for P&E Project post-Record of Decision, including preparing NEPA documentation.

- Ensured quality and timeliness of work contracted to vendors.
- Served as the Clean Line point of contact for diverse project stakeholders, including environmental NGOs, federal and state agency staff, municipal officials, landowners, attorneys, third-party consultants, and subject-matter experts.

BP Wind Energy North America Inc., Charlottesville, VA
Environmental Advisor

May 2009-August 2011

Provided environmental expertise and permitting support during the development, construction, and operations and maintenance of more than 2,000 megawatts of wind energy projects. Responsibilities and achievements included:

- Coordinated government and agency consultation and the local, state and federal levels.
- Represented BPWE in regulatory and policy working groups in VA and PA at the Commonwealth and municipal levels.
- *Manager:* 150 MW Sherbino Mesa II Wind; Pecos Co., TX; Feb. 2012 COD
- *Manager:* 138 MW Mehoopany Wind Farm; Wyoming Co., PA; Jan. 2013 COD

Land Acquisition Associate

November 2007-May 2009

Purchased easement agreements from approx. 50 landowners for five industrial scale wind energy projects in Virginia, totaling more than 10,000 acres and 1,000 megawatts. Provided local outreach and was BPWE and Dominion point of contact for municipal government officials, community business leaders, landowners, and other project stakeholders.

Intern

Summer 2012

Managed environmental meta-analysis for all BPWE operational facilities.

E2 Inc. (now Skeo Solutions), Charlottesville, VA
Associate

June 2005-November 2007

Created web-based products for U.S. Environmental Protection Agency's Superfund Return to Use Initiative.

The Nature Conservancy, Arlington, VA
Government Relations Intern

June-August 2004

Interned with U.S. Forest Service Senior Policy Advisor, Federal Teams department, Office of External Affairs, World HQ. Prepared internal technical and policy reports on Wildland Fire Use.

U.S. Forest Service, Wytheville, VA
Silviculturalist

May 2002-August 2002

Gypsy Moth surveyor for New River Valley Ranger District in Jefferson National Forest.

Presentations & Training

Presenter, "Plains & Eastern Clean Line" at the 2015 TN Chamber of Commerce's Energy and Environment Conference at Montgomery Bell State Park, TN; October 2015.

Presenter, "Mill Creek Wind Energy Project" at the 2011 Southwest Virginia Energy Technology Conference in Wise, Virginia.

US Fish and Wildlife Service Habitat Conservation Plan training, Lakewood, CO; October 2009

Wetlands Training Institute Federal Wetlands and Waters Regulatory Policy Training, Austin, TX; March 2011

Doing Conservation Deals workshop with Transactions Director, Trust for Public Land; January 2012

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