

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Novus 242 Solar LLC for a)
Certificate of Public Good, pursuant to 30)
V.S.A. § 248, authorizing the installation and)
operation for a 3.75 MW ground-mounted) Case No. 26-0261-PET
solar array in Jay, Vermont to be known as the)
“Novus 242 Solar Project”)

PREFILED SUPPLEMENTAL TESTIMONY OF T. ALEX BRAVAKIS

April 17, 2026

Summary: Mr. Bravakis introduces the System Impact Study conducted for the Novus 242 Solar Project and confirms that the Project complies with the System Stability and Reliability criterion (Section 248(b)(3)).

EXHIBIT LIST

N2S-AB-8: VEC System Impact Study

1 **Q1. Please state your name, occupation, and business address.**

2 A1. My name is T. Alex Bravakis and I am the managing member of Novus Energy
3 Development, LLC (“NED”). My business address is located at 250 Main Street in
4 Montpelier, Vermont.

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6 **Q2. Have you previously filed testimony in support of this petition?**

7 A2. Yes. I filed testimony and exhibits in support of this petition on February 2, 2026.

8
9 **Q3. What is the purpose of your supplemental testimony?**

10 A3. My testimony introduces *Exhibit N2S-AB-8*, the System Impact Study (“SIS”) that has
11 been completed by the Vermont Electric Cooperative (“VEC”) for the Project and
12 addresses the Project’s compliance with Section 248(b)(3) (System Stability and
13 Reliability).

14
15 **Q4. Please describe the results of the SIS.**

16 A4. The SIS concluded that the Project can safely interconnect to the VEC system provided
17 certain system upgrades are completed prior to interconnection. *Exhibit N2S-AB-8*. The
18 upgrades identified include:

- 19
- Installing a line extension of approximately 470 feet of three-phase overhead 4/0
20 AAAC conductor from the end of “span_26395” to the Project PCC recloser.
 - Installing a three-phase recloser upstream from the Project and at the Project
21 PCC.
22

- 1 • Installing a three-phase pole-mounted primary metering package or other VEC-
- 2 approved metering package that accounts for transformer loss compensation
- 3 upstream of (or on) a new customer riser pole.
- 4 • Installing real-time (SCADA) communications from the Project to VEC.

5 These upgrades will be completed prior to interconnection, and Novus 242 will be
6 responsible for the upgrade costs. *Exhibit N2S-AB-8.*

7

8 **Q5. Will there be any off-site system upgrades required to interconnect the Project?**

9 A5. No, the upgrades identified will be located on the Project parcel. The new three-phase
10 line extension will be located along the existing access road between the Project area and
11 the point of interconnection on Route 242, and is reflected on the Site Plan, *Exhibit N2S-*
12 *AB-2.* The metering and recloser are also indicated on new proposed utility poles, as
13 called out on the Site Plan.

14

15 **Q6. Do the proposed inverters for the Project meet the certification requirements**
16 **identified in the SIS?**

17 A6. Yes, as shown on the equipment specification sheet for the inverters provided in *Exhibit*
18 *N2S-AB-3*, the inverters are both UL 1741-SA and IEEE 1547-2018 certified.

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1 **Q7. Based on the results of the SIS, will the Project adversely affect system stability and**
2 **reliability?**

3 A7. No. The SIS concludes that with the identified system improvements, the Project should
4 have no adverse impacts on the safety and reliability of the VEC system. ***Exhibit N2S-***
5 ***AB-8.***

6
7 **Q8. Does this conclude your testimony at this time?**

8 A8. Yes, it does.

I, T. Alex Bravakis, declare that the testimony and exhibits that I have sponsored are true and accurate to the best of my knowledge and belief and were prepared by me or under my direct supervision. I understand that if the above statement is false, I may be subject to sanctions by the Commission pursuant to 30 V.S.A. § 30.

Dated at Montpelier, Vermont on the 17th day of April, 2026.

A handwritten signature in cursive script, appearing to read "T. Alex Bravakis", written in black ink.

T. Alex Bravakis