

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Norwich Turnpike Solar, LLC for a)
certificate of public good pursuant to 30 V.S.A.)
§§ 248 and 8010, authorizing installation and)
operation of a 150 kW (AC) photovoltaic group) 20-__-NMP
net-metering system at 645 Turnpike Road,)
Norwich, Vermont)

**APPLICATION FOR A CERTIFICATE OF
PUBLIC GOOD PURSUANT TO V.S.A. §§ 248
AND 8010 AND PUBLIC UTILITY
COMMISSION RULES 5.107 AND 5.111(B)**

NOW COMES Norwich Turnpike Solar, LLC (“Applicant”), and hereby files this Application, pursuant to 30 V.S.A. §§ 248 & 8010 and Public Utility Commission (“Commission”) Rule 5.107, requesting the Commission to issue a Certificate of Public Good (“CPG”) authorizing the construction and operation of a 150 kW (AC) photovoltaic group net-metering system to be located at 645 Turnpike Road, Norwich, Vermont (the “Project”).

Rule 5.107(C)(1): Applicant Name & Address:

The Applicant is Norwich Turnpike Solar, LLC. The Applicant’s mailing address is 15 Railroad Row, Suite 101, White River Junction, Vermont 05001. The Applicant has retained the services of Norwich Solar Technologies, Inc. (“Norwich Solar”) to develop, construct, and operate the Project. Norwich Solar is a developer, designer, builder, and operator of solar energy facilities and projects. Martha Staskus, Vice President of Development of Norwich Solar, is making the application. The Vermont Business ID for the Applicant is 0365781. The Business ID for Norwich Solar is 281930.

Rule 5.107(C)(2): Host Landowner

The land is owned by the Farwell/Mead Living Trust. The land is located at 645 Turnpike Road, Norwich, Vermont (coordinates LAT: 43.745087°N LONG: 72.325463°W).

The property is not subject to an Act 250 Permit.

Rule 5.107(C)(3): Adjoining Landowners

The Adjoining Landowners, whose names were obtained from the most recent grand list for the Town of Norwich, are listed in the Rule 5.107(C) Certification that accompanies this Application.

Rule 5.107(C)(4): Certification of Compliance with 45-Day Notice Requirements

The Applicant certifies that the 45-day advance notice requirements of Rule 5.107(B) were met. The Applicant mailed a 45-day notice of this Application to the parties entitled to such notice under Rule 5.104(B) on March 24, 2020.

Commission Rule 5.107(C)(11) requires an Applicant to summarize any comments received on the 45 advance day notice. Ms. Staskus' testimony describes any comments received.

Rule 5.107(C)(5) & (6) Project Description, Site Plans, & Elevations

In accordance with Commission Rule 5.107(C)(5) & (6), a Project description with the detailed description of equipment and improvements listed in Rule 5.107(C)(5)(a)-(i), is provided in the Prefiled Testimony of Martha Staskus, Vice President of Development of Norwich Solar, together with a site plan details (including elevation drawings and GIS map) as exhibits MS-2 (Site Plan), and MS-3 (Elevation Drawings).

Equipment specifications, including the proposed finish of the equipment, are included in Exhibit MS-4

Rule 5.107(C)(7) & Rule 5.111(B): Testimony, Exhibits, Proposed Findings, and Proposed CPG

In accordance with Rule 5.107(C) and Rule 5.111(B), the Applicant offers prefiled testimony and exhibits of Ms. Martha Staskus, Ms. Dori Barton, and Mr. Mark Kane. The testimonies are accompanied by a signed affidavits as required by Rule 5.107(C)(7).

The Prefiled Testimony of Martha Staskus describes the Project and schedule, and addresses the following applicable statutory and Commission rules and criteria:

- * project description
- * preferred site designation (Rule 5.103(7))
- * Rule 5.107 advance notice and comments
- * 45-day advance notice & response to comments provided (Rule 5.107(C)(4) & (11))
- * system stability and reliability (30 V.S.A. § 248(b)(3); Rule 5.107(C)(10))
- * aesthetics (30 V.S.A. § 248(b)(5); Rules 5.111(B) and 5.112))
- * historic sites (30 V.S.A. § 248(b)(5); Rule 5.111(B))
- * greenhouse gas emissions and air purity (30 V.S.A. § 248(b)(5) and Rule 5.111(B))
- * public health & safety (30 V.S.A. § 248(b)(5) and Rule 5.111(B))
- * solar setbacks (30 V.S.A. § 248(s) and Rule 5.113))
- * water conservation (10 V.S.A. § 6086(a)(1)(C))
- * sufficiency of water and burden on existing water supply (10 V.S.A. § 6086(a)(2) & (3))
- * transportation systems/traffic (10 V.S.A. § 6086(a)(5))
- * impacts on educational and municipal services (10 V.S.A. § 6086(a)(6) & (7))
- * development affecting public investments (10 V.S.A. § 6086(a)(9)(K))
- * waste disposal (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(1)(B); Rule 5.111(B))

- * soil erosion or the reduction in capacity of land to hold water (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(4); Rule 5.111(B))
- * primary agricultural soils (30 V.S.A. § 248(b)(5) & 10 V.S.A. § 6086(a)(9)(B))

Ms. Staskus sponsors the following exhibits:

- * Exhibit Applicant MS-1 Curriculum Vitae of Martha Staskus
- * Exhibit Applicant MS-2 Project Site Plan
- * Exhibit Applicant MS-3 Elevations
- * Exhibit Applicant MS-4 Equipment Specifications
- * Exhibit Applicant MS-5 Preferred Site Designation Letters
- * Exhibit Applicant MS-6 GMP Fast Track Report
- * Exhibit Applicant MS-7 Sound Analysis

The Prefiled Testimony of Ms. Dori Barton addresses:

- * floodways (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(1)(D); Rule 5.111(B))
- * streams (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(1)(E); Rule 5.111(B))
- * shorelines (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(1)(F); Rule 5.111(B))
- * wetlands (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(1)(G); Rules 5.107(C)(9) and Rule 5.111(B))
- * rare and irreplaceable natural areas (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(8); Rule 5.111(B))
- * necessary wildlife habitat and endangered species (30 V.S.A. § 248(b)(5); 10 V.S.A. § 6086(a)(8)(A); Rule 5.111(B))
- * outstanding water resources (30 V.S.A. § 248(b)(5) & 248(b)(8); 10 V.S.A. § 1424a(d); Rule 5.111(B))

Ms. Barton sponsors the following exhibits:

- * Exhibit DB-1 Resume of Dori Barton
- * Exhibit DB-2 Natural Resources Report

The Prefiled Testimony of Mark D. Kane addresses:

- * orderly development of the region (30 V.S.A. § 248(b)(1))
- * applicable municipal screening standards (30 V.S.A. § 248(b)(1)(B))
- * aesthetics (30 V.S.A. § 248(b)(5) and PUC Rule 5.112

Mr. Kane sponsors the following exhibits:

- * Exhibit MDK-1 Resume of Mark D. Kane
- * Exhibit MDK-2 Aesthetics and Orderly Development Review

A Proposal for Decision and a proposed CPG are included with this Application in accordance with Rule 5.107(C)(7).

Rule 5.107(C)(8): Local and Regional Plans

In accordance with Commission Rule 5.107(C)(8), relevant sections of the applicable town and regional plans are provided in Exhibit MDK-2, which addresses any applicable land conservation measures in the plans.

Rule 5.107(C)(9): Wetland Delineation

In accordance with Rule 5.107(C)(9), the Natural Resources Assessment, Exhibit DB-2, describes the wetland delineation performed by Arrowwood Environmental’s qualified wetlands biologist. The review determined that there will be no undue adverse impact to wetlands.

Rule 5.107(C)(10): Interconnection

Ms. Staskus’ testimony addresses interconnection under Section 248 criterion 248(b)(3).

Rule 5.130: Group System Requirements

A. Meters Included in Group

The Applicant is in active conversations with multiple entities who are finalizing their review and execution of a net metering agreement to have the excess production from the array credited to their respective utility accounts. At this point in time, the Applicant has not determined which entities will participate in the group. In addition to new service for the Project, additional meters and their locations will be included in the group, once new members (“Customers”) are added.

B. Method for Adding/Removing Meters

Meters will be added and removed under agreement between Applicant, as Group Administrator, and the above customers (“Customers”) consistent with net metering rules and the utility’s tariff.

C. Method for Credit Allocation

GMP will be instructed to allocate the net metering credits first to the Project’s new service meter account, and then the remaining credits to the Customers’ account (in the order that they are listed above should additional accounts be added).

D. Designated Group Administrator

Troy McBride of Norwich Technologies has been designated as administrator for the group, responsible for all communications about the group with the utility, except billing, payment, and disconnection.

E. Dispute Resolution Process

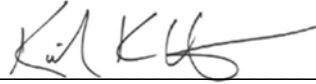
Disputes within the group system will be resolved through a process that will not require the involvement of the utility, the Department of Public Service, or the Commission.

Renewable Energy Credits

The environmental attributes associated with the Project's electrical output, including any Renewable Energy Credits ("RECs"), will be owned by the interconnecting utility.

DATED at Burlington, Vermont, this 26th day of June, 2020.

NORWICH TURNPIKE SOLAR, LLC



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