

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of BP Ascutney 2 LLC for a certificate)
of public good pursuant to 30 V.S.A. §§ 248 &)
8010 authorizing construction of a 500 kW (AC))
photovoltaic group net-metering system to be) 18-____-NMP
located in North Springfield, Vermont, to be)
known as the “BP Ascutney 2 Solar Project”)

**PETITION OF BP ASCUTNEY 2, LLC FOR CERTIFICATE OF
PUBLIC GOOD**

NOW COMES BP Ascutney 2 LLC (“BPA”), and files this Application, pursuant to 30 V.S.A. §§ 248 and 8010, and Public Utility Commission (“Commission”) Rule 5.107, requesting the Commission to issue a Certificate of Public Good (“CPG”) authorizing construction and operation of the so-called BP Ascutney 2 Solar Project (“Project”).

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

BP Ascutney 2 LLC has offices at 289 Scruton Pond Road, Barrington, NH 03825. Norwich Technologies, Inc. (“Norwich Technologies”) will construct the Project. The address and contact information for Norwich Technologies is 52 Bridge Street, White River Junction, VT 05001: permitting@norwitech.com; (802) 281-3213). The service agent is David Russell, 208 Jarvis Road, Perkinsville, Vermont 05151. The Vermont business ID is 0344175.

Rule 5.107(C)(2): Host Landowner

The land is owned by the Town of Springfield. The land is located at 216 Fairground Road, North Springfield, VT.

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 Springfield, are as follows:

Linda A Schaub
253 Fairground Road
Springfield, VT 05156

Shelly M. Leonard
239 Fairground Road
Springfield, VT 05156

Jason L. and Sally B. Stevens
233 Fairground Road
Springfield, VT 05156

Richard F. Stiles
246 Fairground Road
Springfield, VT 05156

Ernest Breault Sr.
86 Trails End
Windsor, VT 05089

Arnold Stillwell
22 Hillside Road
Springfield, VT 05156

Shawn Bixby
236 Fairground Road
Springfield, VT 05156

Vermont National Guard
Environmental Office
ATTN: LTC Jacob Roy
789 Vermont National Guard Rd
Colchester, Vt. 05446

Springfield Area Parent Child Center
6 Main Street
No. Springfield, VT 05150

Richard A. Lane, MD
268 Divoll Pasture Road
Weathersfield, VT 05156

Curran-Birge Real Estate Partnership
PO Box 489
No. Springfield, VT 05150

RHTL Partners, LLC
Springfield Auto Mart
PO Box 404
No. Springfield, VT 05150

Sabrianna M. Pippen
12 Reservoir Road
Springfield, VT 05156

Anne L. Miller
4 Edgewood Road
Springfield, VT 05156

Jeannine Hughes
6 Edgewood Road
Springfield, VT 05156

Stacy Naumann
8 Edgewood Road
Springfield, VT 05156

Richard Walck
4101 Sand Spring Road Apt. 2
Schnecksville, PA 18078

J&J Rental Investments, LLC
c/o John Vonbargen
28 Lowell Street
Cambridge, MA 02138

Michael E. Curran
1344 Lake Morey Road
Fairlee, VT 05045

Karl H. and Barbara Riotte
152 Fairground Road
Springfield, VT 05156

Matulonis Realty Co.
400 River Street
Springfield, VT 05156

Health Care and Rehab Services of South-
390 River Street
Springfield, VT 05156

Wentworth Financial Group
PO Box 8645
Essex, VT 05451

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

The Applicant certifies that the 45-day advance notice requirements of Rules 5.107(B) and 5.402(A)&(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 February 20, 2018.

Commission Rule 5.107(C)(11) requires an Applicant to summarize any comments received on the 45-day notice. Mr. Stettenheim's testimony describes any comments received.

Rule 5.107(C)(5) & (6): Project Description, Site Plans, and 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 Mr. Joel Stettenheim, together with a site plan details (including elevation drawings and GIS map) as exhibits JS-2(Site Plan), JS-3(Elevation Drawings), and JS-4(GIS Locator Map).

Equipment specifications, including the proposed finish of the equipment, are included in Exhibit JS-9.

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 Mr. Joel Stettenheim and Ms. Patricia Greene-Swift. The testimonies are accompanied by a signed and sworn affidavit as required by Rule 5.107(C)(7).

The Prefiled Testimony of Mr. Stettenheim 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))
- * orderly development of the region (30 V.S.A. § 248(b)(1))
- * applicable municipal screening standards (30 V.S.A. § 248(b)(1)(B))
- * 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) & Rule 5.112))
- * historic sites (30 V.S.A. § 248(b)(5))
- * greenhouse gas emissions and air purity (30 V.S.A. § 248(b)(5))
- * public health & safety (30 V.S.A. § 248(b)(5))
- * solar setbacks (30 V.S.A. § 248(s) & Rule 5.113))
- * waste 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 (10 V.S.A. § 6086(a)(1)(B))
- * soil erosion or the reduction in capacity of land to hold water (10 V.S.A. § 6086(a)(4))
- * primary agricultural soils (10 V.S.A. § 6086(a)(9)(B))
- * decommissioning plan (PUC Rules 5.107(C)(12) & 5.904(A))

Mr. Stettenheim sponsors the following exhibits:

- * Exhibit Applicant JS-1 Curriculum Vitae of Joel Stettenheim
- * Exhibit Applicant JS-2 Project Site Plan
- * Exhibit Applicant JS-3 Elevations
- * Exhibit Applicant JS-4 USGS Map
- * Exhibit Applicant JS-5 Aesthetics Report
- * Exhibit Applicant JS-6 Excerpts from Town Plan
- * Exhibit Applicant JS-7 Sound Analysis
- * Exhibit Applicant JS-8 Excerpts from Regional Plan
- * Exhibit Applicant JS-9 Equipment Details
- * Exhibit Applicant JS-10 Decommissioning Plan
- * Exhibit Applicant JS-11 GMP Feasibility Report
- * Exhibit Applicant JS-12 Preferred Site Designation

The Prefiled Testimony of Patricia Green-Swift addresses:

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

- * outstanding water resources (30 V.S.A. § 248(b)(5) & (8)(8) & 10 V.S.A § 1424a(d))

Ms. Greene-Swift sponsors the following exhibits:

- * Exhibit PG-1 Resume of Patricia Greene-Swift
- * Exhibit PG-2 Natural Resources Report

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 as Exhibits JS-6 and JS-8. The Prefiled Testimony and Exhibits of Mr. Stettenheim 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 PG-2, describes the wetland assessment performed by Ms. Greene-Swift, a qualified wetland biologist. Her assessment determined that there will be no undue adverse impact to wetlands.

Rule 5.107(C)(10): Interconnection

In accordance with Rule 5.107(C)(10), GMP's Feasibility Study, Exhibit JS-11, describes the Project's potential impacts on system stability and reliability and mitigation measures that will avoid any undue adverse impacts. GMP has evaluated the Project and has determined that the Project will not have an undue adverse impact on the GMP system if the following requirements are met:

- * Construction of a short 3-phase line extension and installation of (3) 167 KVA transformers. Installation of a PCC recloser prior to the transformers. The poles and conductors need to be accessible by GMP trucks and the exact location of the take-off pole and line extension poles to be determined by site visit with the Distribution Designer.
- * GFOV on the distribution (covered by the PCC recloser in #1)
- * Adjust the generator reconnection time from the default setting to 8 minutes.

Two other upgrades not resulting from the Project but required to be completed by GMP prior to interconnection are:

- * The installation of a TGFOV protection scheme.
- * GMP to adjust the settings on three existing single phase line regulators.

The Applicant has agreed to these conditions.

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 GMP 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 GMP'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

Joel Stettenheim 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 transferred to and owned by GMP.

DATED in Burlington, VT, this 7th day of June, 2018.

BP ASCUTNEY 2 LLC



By:

PAUL FRANK + COLLINS P.C.
Kimberly Hayden, Esq.

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