

Proposed Public Involvement Program Plan

Bull Run Solar

Clinton County, New York

Case 18-F-----

March 2018

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2 Introduction

Bull Run Solar LLC (BRS) plans to submit an application to construct a major electric generating facility under Article 10 of the Public Service Law. Pursuant to the rules of the New York State Board on Electric Generation Siting and the Environment (Siting Board), applicants proposing to submit an application to construct a major electric generating facility under Article 10 must submit a Public Involvement Program (PIP) Plan. The PIP must be submitted to the Department of Public Service (DPS) for review at least 150 days prior to filing a Preliminary Scoping Statement (PSS). This document is the PIP plan for the Bull Run Solar Project (the Project), a solar energy facility described in Section 2.

As required by 16 NYCRR § 1000.4, this PIP describes the steps BRS plans to take to inform, engage, and solicit input from the local community, general public, and other stakeholders. Stakeholder concerns, interests, local knowledge, and recommendations will be evaluated, addressed and considered by the Applicant and Siting Board.

3 Applicant and Project Description

3.1 Company Profile

Bull Run Solar LLC is an affiliate of Invenergy Solar Development North America LLC (Invenergy). Invenergy is a utility-scale power producer developing, constructing, and operating renewable energy projects in the New York State energy market. Invenergy-owned energy projects operate under the supervision and regulatory authority of the New York State Public Service Commission (PSC) and the Federal Energy Regulatory Commission (FERC). Invenergy and BRS management offices are located in Chicago, Illinois.

Invenergy and its affiliates have developed over a hundred renewable energy projects in the United States, Canada, and Europe including the following New York solar and wind farms:

- Shoreham Solar Commons, 24.9 MW, town of Brookhaven, Suffolk County, NY.
- High Sheldon Wind Farm, 75 turbines in the Town of Sheldon, Wyoming County, NY.
- Orangeville Wind Farm, 58 turbines in the Town of Orangeville, Wyoming County, NY.
- Marsh Hill Wind Farm, 10 turbines in the Town of Jasper, Steuben County, NY.

Invenergy also has developed and constructed six utility-scale solar projects in North America, totaling 144 MW installed to date, including one co-located at one of its wind farms.

Invenergy provides wholesale electricity to the public using clean, renewable sources such as wind and solar. This furthers the State of New York's renewable energy policy, which requires 50% of the State's energy to come from renewable sources such as solar by the year 2030.

BRS intends to construct, own, operate, and maintain all components of the Project, except for the interconnection switchyard which will be constructed by BRS, and then transferred to NYPA, who will own, operate, and maintain the switchyard.

3.2 Project Summary

Project Facilities

BRS is planning the Project to have a maximum generating capability of 170 megawatts (MW) from solar panels located on land leased from owners of private property located in the Towns of Clinton, Ellenburg, and Mooers in Clinton County, New York (Figure 1).

Project facilities will include: solar panels and racking, access roads, inverters, buried and overhead electric collection lines, a Project substation, an operation and maintenance (O&M) building, and electrical interconnection facilities. The anticipated life of the project is approximately 35 years. BRS anticipates the interconnection facilities will include a 230-kV switchyard built adjacent to NYPA's Patnode-Duley 230-kV transmission line.

Energy Generation

BRS estimates the Project will operate at an annual net capacity factor (NCF) of 22.5%. This means the Project, if built at the maximum expected generating capacity of 170 MW, would generate approximately 335,000 megawatt hours (MWh) of energy per year. This will be enough electricity to meet the average annual consumption of 31,000 or 46,500 households, based on average annual household electric consumption of 10.8 MWh for the U.S. and 7.2 MWh for New York State, respectively (EIA, 2014).

Economic Benefits

The Project would have positive socioeconomic impacts of permanent O&M jobs, temporary construction employment, lease payments to landowners, and a new source of revenue for schools, fire departments, county government, and town governments. National Renewable Energy Laboratory's (NREL) Jobs and Economic Development Impact (JEDI) model estimates Project construction will create approximately 370 jobs with a payroll of \$27 million. To operate and maintain the Project, BRS estimates it will hire approximately three full time employees to be located at the site. The construction jobs would last approximately one year, and the operations and maintenance jobs would last for the life of the Project.

The Project plans to enter into a PILOT agreement with the County Industrial Development Agency and it will be subject to special district taxes. Specific estimates of amounts the Project might pay to different jurisdictions will depend on the Project layout and structure of the agreements. Based on similar arrangements at other solar projects in New York, BRS estimates a 170 MW project will generate approximately \$550,000- \$850,000 per year in taxes and tax-related payments to the county, towns, school districts, and fire departments that serve the parcels where BRS installs Project facilities and approximately \$650,000 to \$1,300,000 per year to landowners leasing land to the Project.

3.3 Project Area and Study Area

Figure 1 shows the regional Project location, preliminary Project Area and preliminary Study Area for the Project. For purposes of this document, BRS defines these areas as follows:

- The Project Area bounds all areas on which BRS expects to locate Project facilities. As shown in Figure 1, the Project Area is centered around the northeastern most portion of the Town of Ellenburg, with portions extending into the towns of Clinton and Mooers. It includes approximately 3,000 acres of land.

- The Study Area is all areas within 2 miles of the Project Area. While the Article 10 regulations suggest a five-mile study area radius, a smaller radius is appropriate for solar projects as they have a relatively low profile.

The Project Area is located wholly within the bounds of the Bull Run Wind Energy Center, which is also being developed by Invenergy. The Study Area includes portions of the towns of Altona, Clinton, Ellenburg, and Mooers.

4 Public Involvement Program Overview

4.1 PIP Goals

BRS developed this PIP to ensure that concerns of individuals and groups, including local residents, with a potential interest in the Project (collectively referred to as stakeholders) are understood by Invenergy and the Siting Board and are incorporated and objectively considered in the Project design and review. Specific PIP goals are to:

- Identify groups and individuals with a potential interest in the Project;
- Ensure stakeholders and the general public are aware of the Project and are apprised of the methods and media by which they can keep informed about the Project's development and the Article 10 review process`;
- Ensure stakeholders can relatively conveniently access information on the Project and the Article 10 review process;
- Engage stakeholders to understand their interests related to the Project, so that BRS can work with them to address their concerns and take them into account as the project moves forward
- Gather specific information from stakeholders that can be used to design objective and useful studies to be defined in the Preliminary Scoping Statement and included in a complete application for the Project.

4.2 PIP Schedule

BRS began conducting PIP activities during the pre-application phase in March 2018, and it will continue until the Project begins commercial operation. Section 5 discusses specific PIP activities and their schedules.

4.3 Stakeholder Involvement

Refer to Section 4 for discussion of stakeholder categories and identification.

Stakeholder Notifications

BRS will notify stakeholders of the important Project milestones listed below.

- Open Houses
- Preliminary Scoping Statement (PSS) Submittal
- Scoping consultations

- Application Submittal
- Public Hearing
- Siting Board Decision
- Commencement of Construction
- Commercial Operations Date

Stakeholder notifications will be by US Mail or email when that preference is expressed by the stakeholder. The only exception to this will be notification of the broad stakeholder categories for “Area Resident” and “Participating Landowners.” Individuals in these categories that do not register as individual stakeholders will be notified of the above milestones by notices in local newspapers as discussed in Section 5.

Collection of Stakeholder Input

For stakeholder groups in sections 4.1-4.12 below, BRS will reach out to the point of contact to introduce the Project and offer to meet with the stakeholder group or point of contact. During stakeholder discussions BRS will introduce Invenenergy, the Project, and the Article 10 review process, including intervenor funding. BRS will solicit specific feedback on issues that stakeholders want considered in the Project design or review. BRS will track this feedback in a comment log as discussed in Section 5.

Depending on the number of individual stakeholders, it may not be practical to contact each individually. As discussed in Section 5, BRS will develop materials, maintain a project website, and host events designed to inform landowners and residents. These materials, events, and the website will describe the Project and ways to submit input during the Article 10 review process.

Distribution of PSS and Application Documents to Stakeholders

BRS will notify stakeholders when the PSS and application are available on the Project website and at various document repositories. BRS does not intend to provide individual hard copies of these documents to Stakeholders except as required by 16 NYCRR §1000.5 and 16 NYCRR §1000.6.

5 Stakeholders

BRS has identified several categories of “stakeholders.” Overall, BRS relied on its experience developing other projects, review of PIPs filed for other projects, discussions with local officials, and the knowledge of its local representatives to identify potential stakeholders. Certain agencies are included as stakeholders as mandated by Article 10 regulations. Descriptions of stakeholder categories and the methods used to identify them follow. Appendix A lists the Project stakeholders and their contact information, as currently known by BRS. BRS will continuously update the stakeholder list to add or remove stakeholders as it identifies new interested, or uninterested, parties during PIP implementation. The most current list will always be used for notifications.

Project outreach materials will contain instructions on how to be added to the stakeholder list. Individuals or organizations will be able to be added to the stakeholder list by calling a Project representative, calling a toll-free number, attending a public outreach event such as those for residents, or by sending an email to an address that will be posted on the Project website. Stakeholders can also be added to the list by US Mail, sent to Invenenergy, P.O. Box 56, Ellenburg, NY 12933.

5.1 Host Communities

BRS identified town boards and county boards representing any portion of the Project Area by review of town and county boundary maps, and these boards are considered stakeholders. Points of contact will be the Town Supervisors and the County Administrator and the town clerks. Notices will be addressed to the full board, care of the point of contact, with the expectation that the point of contact will distribute the notices and information to the full board. BRS will meet with the points of contact prior to submittal of the PSS and will offer to meet with the full boards.

5.2 County Agencies

County agencies, other than the county legislature, with areas of responsibility potentially affected by the Project were identified by review of the county website and consultation with the county planning department. Note that BRS has identified the County Emergency Response Coordinators and Sheriffs as stakeholders and listed them under the category of "Emergency Responders."

5.3 State Agencies

Departments of New York State government were identified in the Article 10 regulations, and by using BRS's experience in developing solar and wind projects in New York and by reviewing PIPs filed for these projects.

5.4 Federal Agencies

Agencies of the U.S. government were identified using BRS's experience in developing wind and solar projects in New York.

5.5 Legislative Representatives

Offices of the New York State Legislature, the U.S. Senate, and U.S. Congress representing the Study Area were identified by review of online district maps.

5.6 Highway Departments

County and town departments responsible for managing roads in the Study Area were identified by review of town and county boundary maps.

5.7 Schools

School districts serving parcels in the Study Area were identified by review of county tax maps.

5.8 Emergency Responders

Fire departments, emergency responders and police or sheriff departments serving parcels in the Study Area were identified by review of county tax maps.

5.9 Adjacent Municipalities

Towns, counties, villages, or other municipalities that are not host communities but are in the Study Area were identified by review of municipal boundary maps.

5.10 Utilities

Companies that own gas, electric, or communications infrastructure in the Study Area were identified by consultation with the County Planning Departments.

5.11 Public Interest Groups

Organizations that serve interests of the public in the Study Area were identified from discussions with the County Planning Departments and from the 2017 lists of county officials that includes county and town historians. This category includes business organizations, county and town historians, conservation or environmental organizations, and organized groups focused on use of the Project Area for outdoor recreation.

5.12 Airports and Heliports

Organizations operating FAA-registered airfields within 12 miles of the Study Area were identified by searching the FAA's database on licensed airports and heliports.

The nearest public airport identified has a runway that is 22 miles from the nearest part of the Project Area. This airport is included as a potential stakeholder.

5.13 Adjacent Landowners

Owners of property within 2,500 feet of the proposed facility, or substation, or within 500 feet of other Project components (e.g., collection lines, etc.) are considered "adjacent landowners." When a Project layout is developed, BRS will identify these owners by review of tax records. BRS plans to develop a Project layout prior to submission of the PSS and will add adjacent landowners identified then to the stakeholder list.

Adjacent owners will receive mailings notifying them of Project milestones and events.

5.14 Area Residents

Residents of the Study Area that are not participating landowners or adjacent owners are included in the stakeholder list as one group. BRS will notify these residents of the Project individually by a widespread mailing to all unique addresses in the property tax rolls for the Study Area. The mailing will announce upcoming open houses, share website and contact information, and include instructions on how to register as a stakeholder, in case the residents are unable to attend the open house and register in person. At the open houses, attendees are encouraged to join the stakeholder list if they wish to continue to receive notice of future Project milestones (e.g., availability of the PSS, public hearing, etc.).

Going forward, BRS does not plan broad mailings to area residents that have not registered as stakeholders. But BRS will continue to notify unregistered area residents of the Project through the public outreach activities described in Section 5, including notices in area newspapers.

5.15 Participating Landowners

Property owners that have entered into lease, easement, purchase option, or setback agreements with BRS that will allow construction of Project facilities on or near their property are considered "participating landowners." Participating landowners are included in the stakeholder list as one group, but not individually.

BRS's private contracts with participating landowners contain provisions for BRS and landowners to work together on Project plans. These consultations are private discussions outside the scope of this PIP. In addition to private communications with BRS, participating landowners living in the Study Area will be

notified of Project milestones and events in the same manner as the category of stakeholders described above as “Area Residents.”

6 Public Involvement Program Elements

6.1 PIP Activities, Schedule, and Goals

Appendix C lists the PIP activities BRS plans to conduct and the tentative schedule and goals for each activity. In addition to the initial meetings, PIP activities will be conducted throughout the Article 10 process, including after the PSS and Application have been submitted.

Stakeholder Consultations

Stakeholder consultations will be arranged as described in Section 3. BRS anticipates almost all stakeholders will be interested in a meeting or conference call. For any such stakeholder meetings or conference calls, one or more of the representatives identified in Section 5.2 will represent BRS.

Topics covered during stakeholder consultations will vary depending on the stakeholder’s role and potential impact. Possible topics include payment in lieu of tax agreements, highway agreements, local laws, emergency response requirements, intervenor funds, and environmental impacts. Meetings will also specifically cover potential synergies or conflicts with stakeholder plans. Content of stakeholder consultation meetings will be documented in the PIP Tracking Report and comments received will be recorded as discussed in Section 5.5.

As appropriate, BRS will conduct subsequent meetings to answer specific questions, and to discuss studies, mitigation, or other strategies that could address stakeholder concerns.

Appendix B provides a tentative schedule of initial consultations.

Town Board Meetings

BRS will present at regularly-scheduled monthly board meetings of the local town boards in the Project Area. BRS will also request to present the project to the County Legislature at one of its regularly-scheduled meetings.

As part of the presentation given at each meeting, BRS introduces Invenergy, the Project, and the Article 10 process, including Intervenor Funding, and will respond to questions from the board and members of the public.

BRS representatives will be available to attend future town board meetings as requested by the boards and will offer to attend town board meetings in adjacent communities in the Study Area.

The above meetings and any future presentations at town board meetings will be documented in the PIP tracking report.

Open House

BRS will hold an open house style public meeting prior to submittal of the PSS. At least two representatives of the BRS’s development team will be present at the meeting. The meeting will feature poster displays on the Project, solar energy, and the Article 10 review process. A brief presentation by

one of the BRS representatives will start the meeting and then ample time will be allowed for review of displayed materials and one-on-one discussions with the BRS representatives.

A location for the open house has yet not been selected.

The open house will be advertised at town board meetings, by a mass mailing to names listed in the tax rolls for the Study Area, on the Project website, and in the most commonly read local papers.

6.2 Communication Tools

Project Representatives

Invenergy has two representatives available to implement this PIP and answer questions from stakeholders:

Eric Miller
Project Developer
emiller@invenergyllc.com
(301) 610-6413

Jon LaBarre
Project Developer
jlabarre@invenergyllc.com
(518) 420-3909

Phone number for Jon LaBarre is a local call from the Project Area. Contact information for local representatives is posted on the project-specific website. Additionally, this information will be made available at stakeholder consultations, town board meetings and open houses.

Toll-Free Number

Invenergy also maintains a toll-free number (1-866-378-4580) connected to an automated voicemail that it will advertise on the Project website and all PIP mailings and will monitor for questions on the Project. This line operates even during non-business hours. This line is not dedicated, so callers should identify the project they are calling about. BRS will make reasonable efforts to confirm receipt within one day of an inquiry and provide substantive responses within three business days.

Local Office

BRS has rented office space at one of the main intersections in the Study Area, in the hamlet of Ellenburg, at address 5591 State Rte. 11, Building #3, Ellenburg, NY. Mail may be addressed to Invenergy, P.O. Box 56, Ellenburg, NY 12933. The Project office, shown below, is a convenient location for residents to pick up printed materials or review documents such as the PIP, project maps, PSS, and Project application.



BRS's Project Developers manage the local office and are able to answer questions on the Project. The office maintains regular business hours.

Website

BRS has established a user-friendly website dedicated to the Project that is written in plain English (www.BullRunSolar.com). BRS will update the website as the Project develops and more information becomes available. When available, the following items will be posted on the website:

- Project description and location;
- Project benefits and need;
- Project layout maps;
- Project milestones and timeline
- Project contact information, including an email address and a telephone number local to the Project Area;
- Summary of the Article 10 process;
- Summary of the intervenor funding process with instructions on how to apply;
- Addresses of local document repositories;
- Links to the Article 10 siting board webpage and to case-specific documents file for the Project;
- Notices for public outreach events, filings, and public hearings;
- PIP tracking report,
- Publications or educational materials presented at the open house(s) or distributed to stakeholders;
- Instructions on how to join the stakeholder list.

Document Repositories

BRS will maintain hard copies of the PIP, the PSS, and the application, plus any additional outreach or informational materials, at the following locations:

- Invenergy's Local Office, 5591 State Rte. 11, Building #3, Ellenburg, NY
- Clinton Town Hall, 23 Smith Street, Churubusco, NY
- Ellenburg Center Reading Center, Ellenburg Town Hall, 13 Brandy Brook Road, Ellenburg Center, NY
- Sarah A. Munsil Free Library, 5139 Route 11, Ellenburg Depot, NY

- Altona Reading Center, Altona Town Hall, 3124 Miner Farm Road, Altona, NY
- Mooers Free Library, 25 School Street, Mooers, NY
- Mooers Town Hall, 2508 Route 11, Mooers, NY

Stakeholder Notifications

BRS will notify stakeholders of Project milestones as discussed in Section 3.3.

Notifications to the General Public

In addition to its direct notifications to Project stakeholders and the general mailing described in Section 5.14, BRS will publish notices as required by the Article 10 regulations, including posting notices of PSS and application filings on the Project website and in the following newspapers of record for the host community towns:

- Press Republican. www.pressrepublican.com
- Adirondack Pennysaver. www.adkpennysaver.com

6.3 PIP Materials

For initial presentations given at town board meetings and at open house(s), BRS will present information on BRS, the Project, and the Article 10 process including intervenor funding. Presentations will contain maps, timelines, and other Project-specific material developed by BRS.

PIP materials will cover some solar power basics and unique aspects of BRS and the Project, and the Article 10 review process.

At the open house, BRS will have poster board displays on topics such as:

- environmental, emissions offset, and fuel offset benefits of solar energy,
- Solar panel dimension(s) and technology detail;
- Project schedule;
- economic benefits of the Project to the local economy;
- Project Area, Study Area, and proposed solar panel layouts when available.

For meetings following the open house, BRS anticipates the items of most interest will be maps showing proposed locations of project facilities. BRS will generate such maps in large format for display as part of its presentations after the open house.

BRS has developed materials on the above topics using information from its solar panel suppliers and its knowledge of the Article 10 process. Versions of these materials are available on the Project website.

6.4 PIP Tracking Report

BRS will maintain a log documenting PIP activities, meetings, and consultations. For each event, the log will document the event date, location, attendees, summary of topics discussed, and any follow-up steps.

Every three months, BRS will file the PIP tracking report with the Secretary to the Siting Board and post it on the Project website.

6.5 Comment Tracking

BRS will maintain an internal log of comments or questions that are not simply answered or that may have interest to a broad audience. BRS will refer to this comment log in development of the PSS and application to ensure that comments are being adequately addressed.

7 Environmental Justice Areas

The New York State Department of Environmental Conservation (NYSDEC) provides map files of Potential Environmental Justice Areas it identifies as census block groups from the 2000 census with populations that meet one or more of the following thresholds:

- 51.1% or more of the population in an urban area reported themselves to be members of minority groups; or
- 33.8% or more of the population in a rural area reported themselves to be members of minority groups; or
- 23.59% or more of the population in an urban or rural area had household incomes below the federal poverty level.

No Potential Environmental Justice Areas are in the Study Area, but the following is within 10 miles of the Project Area:

- Census Block Group ID 360191004001 is located approximately 8 miles south of the Project Area. This area is in Clinton County in and near the Village of Dannemora. It's categorized as an urban area, and 2000 census statistics show 58% are minorities and 17.33% are below the federal poverty level.

Because the areas above are outside of the Study Area, the Project is not expected to negatively impact these or any other environmental justice areas.

8 Language Access

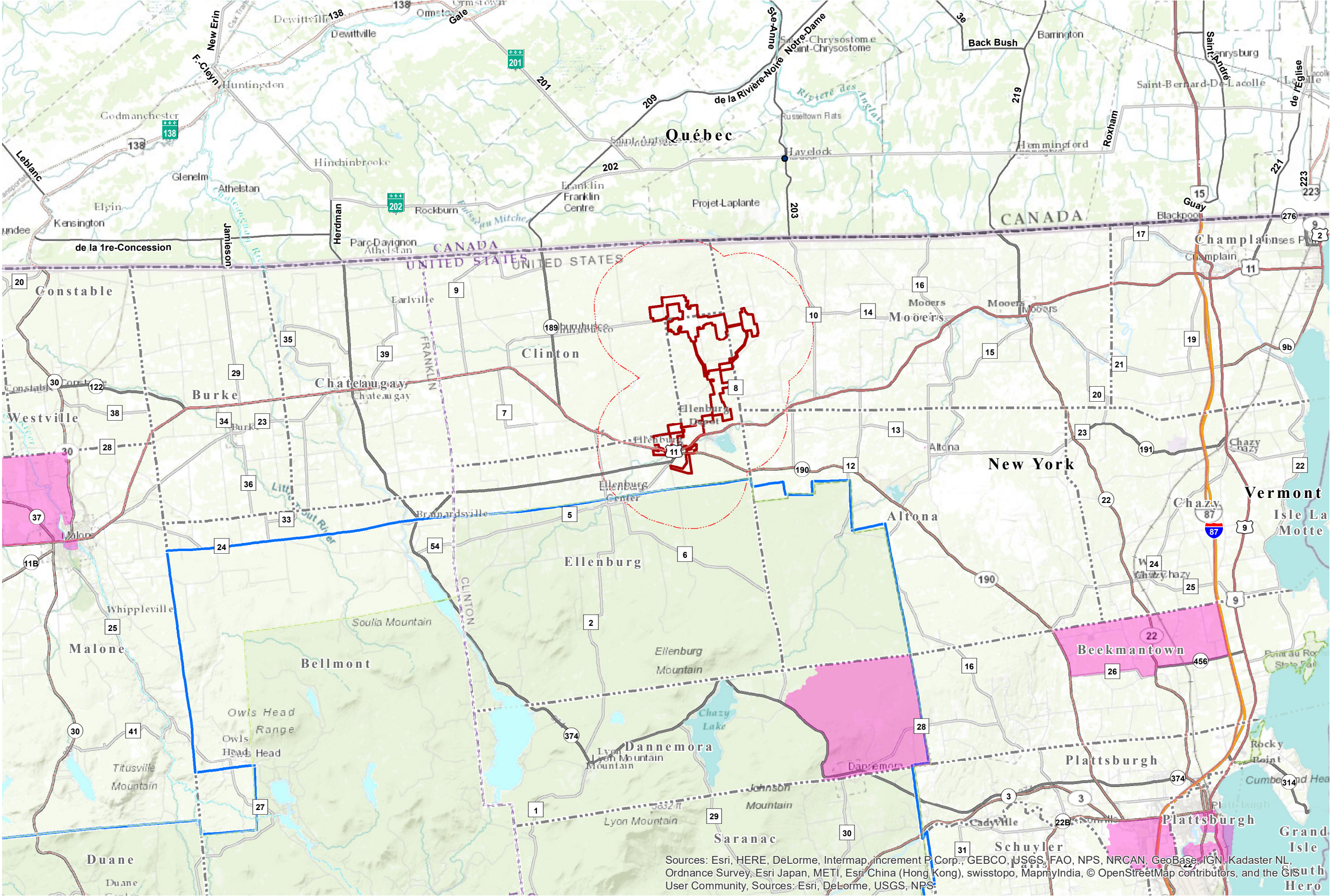
Article 10 regulations require the PIP to identify any language other than English spoken (1) by 5,000 or more persons, according to United States Census data, residing in any 5-digit zip code postal zone in which any portion of such zone is located within the Study Area; and (2) by a significant population of persons residing in close proximity to the proposed facility, alternative locations, or interconnections.

Table 1 lists the 5-digit zip codes extending into the Study Area and the most prevalent non-English languages spoken. As shown by Table 1, there are no zip codes touched by the Study Area where 5,000 or more people do not speak English. The Spanish-speaking and Other Indo-European-speaking numbers are included in the Non-English totals and are a sub-set thereof.

Table 1. Number of Residents of Study Area Zip Codes by Primary Language Spoken at Home

Zip Code	Post Office Name	English	Non-English	Spanish	Other Indo-European
12910	Altona	1,999	104	79	25
12923	Churubusco	549	29	5	24
12933	Ellenburg	21	Na	Na	Na
12934	Ellenburg Center	928	39	12	27
12935	Ellenburg Depot	1,249	23	Na	23
12959	Mooers Forks	1,249	62	14	48
Total		6,033	257	110	147

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, DeLorme, USGS, NPS



2.5 0 2.5
Miles

Legend

- Project Area
- Study Area (2 Miles)
- State/Province Boundary
- Township Boundary
- County Boundary
- Adirondack Park Boundary
- Environmental Justice Area

Road Classification

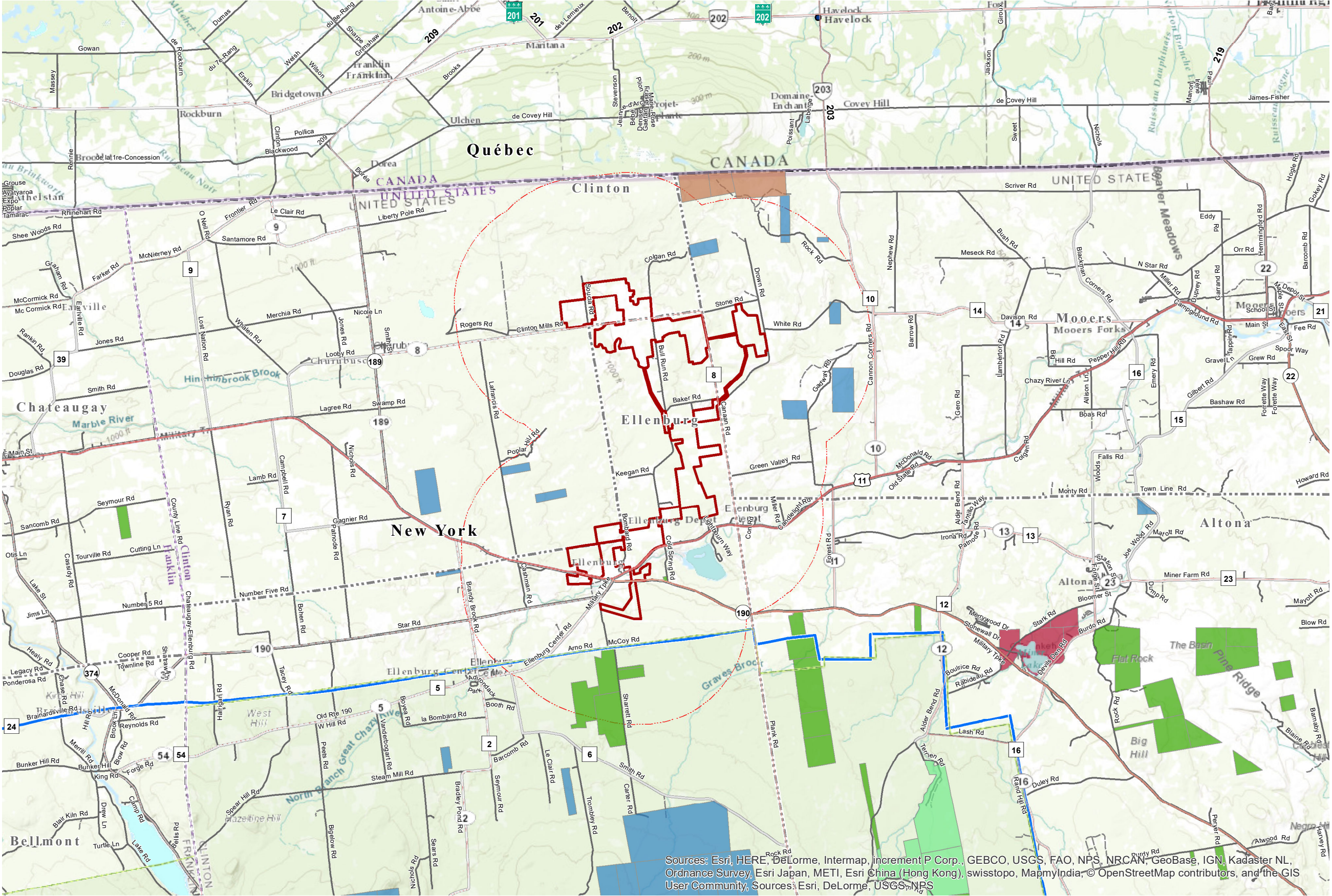
- Interstate Highway
- US/State Route
- County Road

Bull Run Solar Regional Summary

Bull Run Solar Farm | Clinton County, New York

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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community, Sources: Esri, DeLorme, USGS, NPS



1 0 1
Miles

Legend

- Project Area
- Study Area (2 Miles)
- State/Province Boundary
- Township Boundary
- County Boundary
- Adirondack Park Boundary

State Land (DEC)

- Forest Preserve
- State Forest
- Unclassified
- Unique Area
- Wildlife Management

Road Classification

- US/State Route
- County Road
- Local Road
- Dirt/Unpaved Road

Bull Run Solar Project Area and Study Area

Bull Run Solar Farm | Clinton County, New York

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March 13, 2018

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Appendix A

Stakeholder List

Host Communities	
Town of Clinton Daniel LaClair, Supervisor Deborah McComb, Town Clerk Brenda Perrault, Code Enforcement Officer 23 Smith Street Churubusco, NY 12923	Town of Elenburg Jason Dezan, Supervisor Bethany Fortin, Town Clerk Rolland Thomas, Code Enforcement Officer PO Box 22, 13 Brandy Brook Road Ellenburg Center, NY 12934
Town of Mooers Jeff Menard, Supervisor Jessica Burliss, Town Clerk Jess Dixon, Code Enforcement Officer 2508 Route 11 Mooers, NY 12958	
Document Repositories	
Clinton Town Hall 23 Smith Street Churubusco, NY 12923	Ellenburg Town Hall 13 Brandy Brook Road Ellenburg Center, NY 12934
Mooers Town Hall 2508 Route 11 Mooers, NY 12958	Altona Reading Center Altona Town Hall 3124 Miner Farm Rd Altona, NY 12910
Ellenburg Reading Center 13 Brandy Brook Road Ellenburg Center, NY 12934	Mooers Free Library 25 School Street Mooers, NY 12958
Sarah A. Munsil Free Library 5139 Route 11 Ellenburg Depot, NY 12935	
County Agencies	
Clinton County Industrial Development Agency Trent Trahan, Chairperson 190 Banker Road, Suite 900 Plattsburgh, NY 12901	Clinton County Planning Department Glen Cutter, Senior Planner 135 Margaret Street, Suite 124 Plattsburgh, NY 12901
Clinton County Office of Emergency Services Eric Day, Director 16 Emergency Services Drive Plattsburgh, NY 12901	Clinton County Soil and Water Conservation District Peter Hagar, Manager 6064 Route 22, Suite 1 Plattsburgh, NY 12901
Adjacent Municipalities	
Town of Altona Larry Ross, Supervisor 3124 Miner Farm Road Altona, NY 12901	Township of Havelock, Quebec Daniel Pilon, General Director 481, Rue 203 Havelock, QC J0S 2C0
Province of Quebec Monteregie Region Huntingdon Office 220, rue Chateauguay Huntingdon, QC J0S 1H0	
Schools	
Northern Adirondack Central School District Laura J. Marlow, Superintendent 5572 Route 111 Ellenburg, NY 12933	Northeastern Clinton Central School District Rob Garrand, Superintendent 103 Route 276 Champlain, NY 12919

Airports	
Plattsburgh International Airport Christopher Kreig, Manager 42 Airport Lane Plattsburgh, NY 12901	

Emergency Responders	
Altona Volunteer Fire Department Greg Spinner, Chief 480 Devils Den Road Altona, NY 12910	Churubusco Volunteer Fire Department Mike Perreault, Chief 1301 Clinton Mills Road Churubusco, NY 12923
Ellenburg Center Volunteer Fire Department Colin Wall, Chief 1 Church Street Ellenburg Center, NY 12934	Ellenburg Depot Volunteer Fire Department Louis LaValley, Chief 5139 Route 11 Ellenburg Depot, NY 12935
Mooers Volunteer Fire Department Dan Dumas, Chief 2508 Route 11 Mooers, NY 12958	Clinton County Sheriff's Department David N. Favro, Sheriff 25 McCarthy Drive Plattsburgh, NY 12901

Federal Agencies	
US Fish and Wildlife Service Tim Sullivan 3817 Luker Road Cortland, NY 13045	US Army Corps of Engineers Amy Gitchell, Section Chief Upstate Regulatory Field Office 1 Buffington St., Bldg. 10, Room 312 Watervliet, NY 12189-4000
National Telecommunications and Information Administration Karl B. Nebbia, Associate Administrator Office of Spectrum Management 1401 Constitution Avenue, N.W. Washington, DC 20230	US Department of Defense Siting Clearinghouse Steve Sample, Mission Evaluation Branch 3400 Defense Pentagon, Room 5C646 Washington, DC 10301
US Federal Aviation Administration Carmine Gallo, Eastern Region Administrator 1 Aviation Plaza Jamaica, NY 11434	U.S. Customs and Border Protection, US Border Patrol Norman Lague, Patrol Agent in Charge 1969 Ridge Road Champlain, NY 12919

Highway Departments	
Clinton County Highway Department Albert H. Rascoe, P.E., Highway Superintendent 736 Route 3 Plattsburgh, NY 12901	Town of Altona Highway Department Frederick Therrian, Highway Superintendent 3124 Miner Farm Road Altona, NY 12910
Town of Clinton Highway Department Steven Matthews, Highway Superintendent 404 Route 189 Churubusco, NY 12923	Town of Ellenburg Highway Department Bradley Wright, Highway Superintendent 1364 Bradley Pond Road Ellenburg Center, NY 12934
Town of Mooers Highway Department Kris Gilmore, Highway Superintendent 72 Missile Base Road Mooers Forks, NY 12959	

Legislative Representatives	
Clinton County Legislature Michael E. Zurlo, Administrator 137 Margaret Street, Suite 208 Plattsburgh, NY 12901	Clinton County Legislature Jonathan C. Beach, District 2 Legislator PO Box 218, 505 Devils Den Road Altona, NY 12910
NYS Assembly, 115th District Billy Jones, Assembly Member 202 U.S. Oval Plattsburgh, NY 12901	NYS Senate 45th District Betty Little, State Senator 137 Margaret Street, Suite 100 Plattsburgh, NY 12901

US House of Representatives 21st District Elise Stefanik, Congresswoman 23 Durkee Street, Suite C Plattsburgh, NY 12901	US Senate, State of New York Charles E. Schumer, Senator, Leo O'Brien Building 11A Clinton Ave, Room 420 Albany, NY 12207
US Senate, State of New York Kirsten E. Gillibrand, Senator, Leo O'Brien Building 11A Clinton Ave, Room 821 Albany, NY 12207	

Public Interest Groups	
North Country Chamber of Commerce Garry Douglas, President 7061 Route 9 Plattsburgh, NY 12901	The Nature Conservancy Todd Dunham, Director of Stewardship, Adk Chapter 8 Nature Way Keene Valley, NY 12943
Clinton County Farm Bureau Todd Giroux, President 38 Shields Ave Plattsburgh, NY 12901	Lake Champlain Basin Program Eric Howe, Director 54 West Shore Road Grand Isle, VT 05458
Veterans of Foreign Wars, Ellenburg Post Terry Cayeau, Commander 88 Old State Road Ellenburg Center, NY 12934	

Public Interest Groups (Outdoors Clubs)	
Ace Rod and Gun Club Danny Jarvis, President 4525 Route 11 Ellenburg Depot, NY 12935	Trout Unlimited Richard Redman, President 5 Heritage Drive Plattsburgh, NY 12901
Blue Haven Campground Jon Momot, Owner 5253 Route 11 Ellenburg Depot, NY 12935	Ranch Side Park Campground Rene Poirier, Owner 5617 Route 11 Ellenburg, NY 12933
Northern Adirondack Trail Breakers Larry Trombley, President 441 Ellenburg Center Road Ellenburg Center, NY 12934	Northern Tier Snow Runners Bob Dragoon, President 287 Olean Rd West Chazy, NY 12992

Public Interest Groups - Historians	
Clinton County Historian Anastasia Pratt, Historian 137 Margaret Street, Suite 105 Plattsburgh, NY 12901	Clinton County Historical Association and Museum Helen Allen Nerska, Director 98 Ohio Ave Plattsburgh, NY 12901
Altona Town Historian Peter Sorrell, Historian 3124 Miner Farm Road Altona, NY 12910	Clinton Town Historian Diane Lagree, Historian 23 Smith Street Churubusco, NY 12923
Ellenburg Town Historian Joan Hobbs, Historian 15 Carpenter Street Ellenburg Center, NY 12934	Mooers Town Historian Jennifer Bulriss, Historian PO Box 242 Mooers, NY 12958

State Agencies and Authorities	
New York Independent System Operator Jessica Gamache, Interconnection Project Coordinator 10 Krey Blvd. Rensselaer, NY 12144	New York Power Authority Paul Belick, Vice President, Energy Efficiency 123 Main Street White Plains, NY 10601-3170
NYS Department of State Rossana Rosado, Secretary	NYS Department of Environmental Conservation

One Commerce Plaza, 99 Washington Avenue Albany, NY 12231	Basil Segos, Commissioner Chris Hogan, Chief, Major Project Management Unit, Division of Environmental Permits 625 Broadway, 4th Floor Albany, NY 12233
NYS Department of Public Service Hon. Kathleen Burgess, Secretary Andy Davis, Utility Supervisor James Denn, Public Information Officer Lorna Gillings, Outreach Contact John Rhodes, Chair and CEO Office of Energy Efficiency and the Environment 3 Empire Plaza Albany, NY 12233	NYS Office of Parks, Recreation and Historic Preservation Rose Harvey, Commissioner John Bonafide, Director, Technical Preservation Bureau PO Box 189 Waterford, NY 12188
NYS Division of Homeland Security and Emergency Services John P. Melville, Commissioner 1220 Washington Avenue, State Office Campus, Building 7A Suite 710 Albany, NY 12242	NYS Department of Agriculture and Markets Richard Ball, Commissioner 10B Airline Drive Albany, NY 12235
Empire State Development Corporation Steve Hunt, North Country Regional Director 61 Area Development Drive Plattsburgh, NY 12901	NYS Department of Health Howard Zucker, Commissioner Nathan Graber, MD, MPH, Director Ctr. for Env. Health Corning Tower, Empire State Plaza, Room 1619 Albany, NY 12237
NYS Department of Transportation Paul Karas, Acting Commissioner 50 Wolf Road Albany, NY 12232	NYS Department of Transportation Steven G. Kokkoris, P.E., Regional Director Region 7 317 Washington Street Watertown, NY 13601
NYSERDA Alicia Barton, President and CEO Doreen Harris, Program Manager, Large Scale Renewables 17 Columbia Circle Albany, NY 12203	NYS Office of General Services RoAnn Destito, Commissioner 41st Floor, Corning Tower Empire State Plaza Albany, NY 12242
Adirondack Park Agency Doug Miller, Environmental Program Specialist II PO Box 99, 1133 NYS Route 99 Ray Brook, NY 12977	

Utilities	
NYSEG (electric) Dave Daley, Planner 4125 Route 22 Plattsburgh, NY 12901	Verizon (phone) Adam Sabo 5002 South Catherine Plattsburgh, NY 12901
Charter Communications (cable TV) Dan Rushford 68 Bridge Street Plattsburgh, NY 12901	Time Warner Cable (cable TV) Mark Ryan, Technical Manager 277 Andrews Street Massena, NY 13662

Appendix B

Stakeholder Consultation Schedule

Name	Target Date for Initial Contact	Status
US Fish and Wildlife Service	Mar-18	
New York Independent System Operator	Mar-18	
NYS Department of Environmental Conservation	Mar-18	
NYS Department of Public Service	Mar-18	
Participating Landowners	Mar-18	
Clinton County Planning Department	Apr-18	
Clinton County Industrial Development Agency	Apr-18	
Clinton County Office of Emergency Services	Apr-18	
Town of Ellenburg Town Board	Apr-18	
Altona Volunteer Fire Department	May-18	
Churubusco Volunteer Fire Department	May-18	
Ellenburg Center Volunteer Fire Department	May-18	
Ellenburg Depot Volunteer Fire Department	May-18	
Mooers Volunteer Fire Department	May-18	
Town of Clinton Town Board	May-18	
State Assemblyman for 115th Assembly District	May-18	
North Country Chamber of Commerce	May-18	
Town of Mooers Town Board	May-18	
Plattsburgh International Airport	Jun-18	
Clinton County Soil and Water Conservation District	Jun-18	
Clinton County Sheriff's Department	Jun-18	
U.S. Customs and Border Protection, US Border Patrol	Jun-18	
Clinton County Legislature	Jun-18	
Clinton County Legislator for District 2	Jun-18	
Town of Clinton Building Code Inspector	Jun-18	
Town of Ellenburg Code Enforcement Officer	Jun-18	
Town of Mooers Code Enforcement Officer	Jun-18	
State Senator for 45th Senate District	Jun-18	
Adjacent Landowners	Jul-18	
Area Residents	Jul-18	
National Telecommunications and Information Administration	Jul-18	
US Army Corps of Engineers	Jul-18	
US Department of Defense	Jul-18	

Northern Adirondack Central School District	Jul-18	
Adirondack Park Agency	Jul-18	
NYS Office of Parks, Recreation and Historic Preservation	Jul-18	
Province of Quebec	Aug-18	
Township of Havelock, Quebec	Aug-18	
Town of Altona	Aug-18	
Clinton County Highway Department	Aug-18	
Town of Altona Highway Department	Aug-18	
Town of Clinton Highway Department	Aug-18	
Town of Ellenburg Highway Department	Aug-18	
Town of Mooers Highway Department	Aug-18	
Nature Conservancy	Aug-18	
Clinton County Farm Bureau	Aug-18	
Northeastern Clinton School District	Aug-18	
NYS Department of Agriculture and Markets	Aug-18	
Charter Communications (cable TV)	Aug-18	
US Federal Aviation Administration	Sep-18	
US Representative for District 21	Sep-18	
US Senator for NY	Sep-18	
US Senator for NY	Sep-18	
Lake Champlain Basin Program	Sep-18	
Veterans of Foreign Wars, Ellenburg Post	Sep-18	
Clinton County Historian	Sep-18	
Clinton County Historical Association and Museum	Sep-18	
Town of Altona Historian	Sep-18	
Town of Clinton Historian	Sep-18	
Town of Ellenburg Historian	Sep-18	
Town of Mooers Historian	Sep-18	
New York Power Authority	Sep-18	
Ace Rod and Gun Club	Oct-18	
Blue Haven Campground	Oct-18	
Ranch Side Park Campground	Oct-18	
Trout Unlimited	Oct-18	
NYSEG (electric)	Oct-18	
Time Warner Cable (cable TV)	Oct-18	
Verizon (phone)	Oct-18	
Northern Adirondack Trail Breakers (snowmobile club)	Oct-18	
Northern Tier Snow Runners (snowmobile club)	Oct-18	

Empire State Development Corporation	Nov-18	
NYS Department of Health	Nov-18	
NYS Department of Transportation	Nov-18	
NYS Energy Research and Development Authority	Nov-18	
NYS Division of Homeland Security and Emergency Services	Nov-18	
NYS Office of General Services	Nov-18	
NYS Department of State	Nov-18	

Appendix C

Schedule and Goals for PIP Events

Activity / Milestone	Schedule	Goals ⁱ	Notes
Stakeholder consultations	Mar-Nov 2018	Basic introduction. Identify points of contact for each stakeholder. Identify areas of interest in the project design and review process. Identify other stakeholders. Emphasize importance of reviewing the PSS and submitting comments within 21 days of its filing.	See PIP Section 5.1.1. Appendix B has target dates for each consultation.
Website	Mar-COD ⁱⁱ	Basic introduction. Facilitate notification of Project milestones and PIP activities. Facilitate submittals of comments and requests to be on the stakeholder list.	www.BullRunSolar.com
Clinton Town Board Meeting	May 9, 2018	Basic introduction. Obtain copies of applicable town laws. Encourage and explain ways to be involved in the review process.	See PIP Section 5.1.2
Ellensburg Town Board Meeting	May 15, 2018	Basic introduction. Obtain copies of applicable town laws. Encourage and explain ways to be involved in the review process.	See PIP Section 5.1.2
Mooers Town Board Meeting	May 14, 2018	Basic introduction. Obtain copies of applicable town laws. Encourage and explain ways to be involved in the review process.	See PIP Section 5.1.2
Newspaper Article	April 30, 2018	Introduce project to region.	
Mailing	May 2018	Post card mailed to all stakeholders announcing open house and website.	
Newspaper Ads	May 2018	Announce open house and website.	
Open House(s)	Jun – Jul 2018	Basic introduction. Encourage community members to be involved with the review process.	
Newspaper Placement of PSS Summary	3 days or more before PSS Filing	Inform general public of the Project, new information availability, and the timeline for commenting on the PSS.	Required by Section 16 NYCRR 1000.5(d)
Stakeholder Mailing	3 days or more before PSS Filing	Inform stakeholders of the Project, new information availability, and the timeline for commenting on the PSS.	Required by Section 16 NYCRR 1000.5(d).
PSS Filing	Sept 2018		Target date
Newspaper Placement of Application Notice	3 days or more before application filing	Inform general public of the Project, new information availability, timeline of commenting on the application.	Required by Section 16 NYCRR 1000.7. Will include a project map.
Stakeholder Mailing	3 days or more before application filing	Inform stakeholders of the Project, new information availability, timeline of commenting on the application.	Required by Section 16 NYCRR 1000.7. Will include a project map.
Town Board Meetings	0-8 weeks after PSS Filing	Explain latest Project plans. Explain next steps in Article 10 review process.	See PIP Section 5.1.2
Application Filing	Jan 2019		Target date
Stakeholder Mailing	2-4 weeks before hearing	Inform stakeholders of the public hearing time and place.	
Public Hearing	Fall 2019		Estimated date
Permit Decision	Early 2020		Estimated date
Stakeholder Mailing	~1 week after permit decision	Inform stakeholders of the permit decision.	

Stakeholder Mailing	~1 week before start of construction	Inform stakeholders of start of construction	
Participating landowner meeting	~1 week before start of construction	Introduce landowners to the construction team. Explain construction schedule and procedures.	
Start of Construction	Spring 2021		Estimated date
Town Board Meetings	As required during construction	Present Project construction status. Collect comments from town board.	
COD	Fall 2021		Estimated date
Stakeholder Mailing	~1 week after COD	Inform stakeholders of COD	

ⁱ Basic introduction includes an overview of the Project, Invenergy, and the Article 10 review process, including instructions on how to obtain intervenor funding, to join the stakeholder list, and to submit comments to be included in the design and study of the Project.

ⁱⁱ COD = Commercial Operations Date

PIP Tracking Report

[illegible]

*Basic Introduction includes an overview of the Project, Invenergy, and the Article 10 review process, including instructions on how to obtain intervenor funding, to join the stakeholder list, and to submit comments to be included in the design and study of the Project.

**Abridged Introduction includes a brief introduction of the project, relevance to specific stakeholder's interest, request for contact person info.