



September 9, 2019

Attn.: Community Solar Selection Committee
NJ Board of Public Utilities
44 S. Clinton Avenue
Trenton, New Jersey 08625

Re.: Community Solar Pilot Program Application – Deptford Community Solar

Dear Community Solar Selection Committee,

We are pleased to submit this Application for the Community Solar Pilot Program - Application Period 1 for our project located in Deptford Township – New Jersey. This project has a long history of prior approvals through other solar incentive programs, but ultimately is being re-developed as Community Solar project. We believe this project is optimal for the Community Solar Program because of its extensive proof of feasibility and ability to provide economic savings for its subscribing members while improving the site and surrounding area.

The following documents have been included for your reference:

- Community Solar Application
- Delineated Map of the portion of the property on which the community solar facility will be located
- Proof of Site Control: Third Amendment to Photovoltaic System Ground Lease
- Copy of Completed Permit Readiness Checklist as it was submitted to NJDEP PCER
- Proof of meeting with NJDEP PCER: Prior Closure/Post-Closure Plan Approval (Re-engaged the NJDEP in Re-approval Process of the Closure/Solar Plan)
- Screenshot of Capacity Hosting Map at the Proposed Location, Showing the Available Capacity
- Substantiating Evidence of Project Cost in the Form of a Spreadsheet Model
- Certifications (Section C) Signed and Notarized
- Product Offering Questionnaire
- Prior Permits/ Authorizations
 - SREC Registration Program Subsection (T): Applicant Summary Data from NJCEP
 - Closure Plan Approval – LCA150001: Approved Closure Plan (Re-engaged NJDEP in Re-approving this Plan)
 - Interconnection Agreement – X1-021: Approved Interconnection from PJM
 - Freshwater Wetlands Permits: Prior Approval Permit Numbers (Re-engaged NJDEP for Re-approval)
 - 0802-11-0001.1 – FWLI 110003
 - 40802-11-0001.1-FWGP 4/110001
 - 40802-11-0001.1-FWGP 14/110003
 - WMPA X1-021: Prior Wholesale Market Participation Agreement Approval with PJM
 - SREC Registration Program Subsection (Q)
 - SREC Registration Program Subsection (R)

If you have any questions concerning this application or our services, please contact us without hesitation.

Very truly yours,

Shadaan Javan, CEO
Suntuity Network

Community Solar Energy Pilot Program Application Form

Section A: Application Form Requirements, Instructions, Terms and Conditions

The following Application Form is intended only for entities submitting a community solar project for consideration by the New Jersey Board of Public Utilities ("Board" or "BPU"). Projects selected by the Board will be approved for participation in the Community Solar Energy Pilot Program, pursuant to the rules at N.J.A.C. 14:8-9.

This Application Form is valid only for the following Program Year and Application Period:

Program Year 1, Application Period 1

Application Period Opens: April 9, 2019 at 9:00 A.M.

Application Period Closes: September 9, 2019 at 5:00 P.M.

I. Minimum Qualification Requirements

The Community Solar Energy Pilot Program is open to projects that meet the following minimum requirements, and the full requirements defined in N.J.A.C. 14:8-9 (available for reference at the following link: [http://njcleanenergy.com/files/file/R_2019%20d_021%20\(51%20N_J_R_%20232\(a\)\).pdf](http://njcleanenergy.com/files/file/R_2019%20d_021%20(51%20N_J_R_%20232(a)).pdf)).

1. The proposed community solar project must be located in the electric service territory of an Electric Distribution Company ("EDC") in the State of New Jersey.
2. Existing solar projects may not apply to requalify as a community solar project. An existing solar project, as defined in N.J.A.C. 14:8-9.2, means a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019. Projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019 should refer to section B. XIII. Special Authorizations and Exemptions for additional information.
3. The Board will not consider Applications for EDCs to develop, own, or operate community solar project(s).
4. The Board will not consider Applications for projects sited on preserved farmland, as defined in N.J.A.C. 14:8-9.2.
5. The Board will not consider Applications for projects exceeding the capacity limit for individual community solar projects, set at 5 MW as defined in N.J.A.C. 14:8-9.4(g).

II. Instructions for Completing the Community Solar Energy Pilot Program Application Form

1. Each solar project applying to participate in the Community Solar Energy Pilot Program requires the submission of an individual Application Form. Do not apply for more than one (1) project per Application Form. There is no limit to the number of Application Forms that can be submitted by any one Applicant (see the definition of an "Applicant" in section A. III. Terms and Conditions).



2. Complete sections B and C, and Appendix A in full. All questions are required to be answered, unless explicitly marked as optional. All attachments are required, unless explicitly marked as optional. All attachments must be attached to the end of the Application Form, therefore forming a complete application package. Note that attachments marked as optional will be considered if included, but their absence will not penalize an Application.
3. Original signatures on all forms and certifications of this Application Form are required. The certifications contained in section C must be notarized.
4. Specific exemptions are identified throughout the Application Form which apply only if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals ("RFP"), Request for Quotations ("RFQ"), or other bidding process. If this is the case, the Applicant must include a letter describing the proposed bidding process, and the Applicant should complete all sections of the Application Form based on the project as it will be designed in the bidding process. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program (see section B. XIII. Special Authorizations and Exemptions).

III. Terms and Conditions

General Terms and Conditions

1. The "Applicant" is defined as the entity that submits the Community Solar Energy Pilot Program Application Form (for example, an Applicant may be a project developer, project owner, project operator, property owner, contractor, installer, or agent thereof).
2. Prior to completing the Application Form, the Applicant must carefully review the rules at N.J.A.C. 14:8-9, and any other rules, regulations, and codes applicable to the design, construction, and operation of a community solar project in New Jersey. All Applications must be in compliance with all local, state and federal rules, regulations and laws. Furthermore, submission of an Application Form does not obviate the need for compliance with all applicable local, state, and federal laws and regulations at any time during the design, construction, operation, and decommissioning of a community solar project including, but not limited to, regulations by commissions such as the New Jersey Highlands Council and the New Jersey Pinelands Commission.
3. By submitting an Application, the Applicant acknowledges notice on behalf of all project participants that the information included in the Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47:1A-1 et seq. Aggregated information may be used by the Board and/or other state, federal, county, regional or local agencies in reports and evaluations, and the geographic location may be used to update Geographic Information System ("GIS") mapping. Applicants may identify sensitive and trade secret information that they wish to keep confidential by submitting them in accordance with the confidentiality procedures set forth in



N.J.A.C. 14:1-12.3. Furthermore, the Applicant understands that the list of approved community solar projects will be published on the Board of Public Utilities website.

4. Amendments or supplements to the Community Solar Energy Pilot Program Application Form will be made available via the New Jersey Clean Energy Program ("NJCEP") website at www.njcleanenergy.com. This Application Form may be modified for future Application Periods at any time without prior notification.

Evaluation of Applications and Approval of Projects

5. Only Applications that are administratively complete by the close of the Application Period will be considered for participation in the Community Solar Energy Pilot Program during that Program Year. An application will be deemed administratively complete if: 1) All questions are completed, except those explicitly marked as optional, 2) All required attachments are included (see Appendix B for a checklist of required attachments), and 3) All required signatures are included. Applicants will be notified if an Application is deemed administratively incomplete. An incomplete Application may be amended and resubmitted during the following Application Period without advantage or disadvantage.
6. The Applicant may be required to supplement the information provided in the Application Form upon request from the Board or Board Staff.
7. Following the close of the Application Period, each Application will be reviewed and evaluated by a dedicated Evaluation Committee.
8. In reviewing each application, Board Staff may consult with the New Jersey Department of Environmental Protection ("NJDEP"), the New Jersey Department of Agriculture, or other state agencies and consultants as are relevant to the Application. Any information marked and submitted as confidential will be treated as such by the receiving agency, and used for the sole purpose of evaluation.
9. The criteria for evaluation of Applications are presented in Appendix C (Evaluation Criteria). Projects must score a minimum 30 points total in order to be considered for participation in the Community Solar Energy Pilot Program. Projects that score above 30 points will be presented to the Board for approval for participation in the Community Solar Energy Pilot Program in order, starting with the highest-scoring project and proceeding to the lowest-scoring project, and until the allocated program capacity for that Program Year is filled.
The allocated program capacity for Program Year 1 is 75 MW. At least 40% of program capacity (i.e. at least 30 MW) will be allocated to LMI projects.
10. Board Staff may reject Applications that are incomplete at the close of the Application Period, that are not in compliance with the rules and regulations established in N.J.A.C. 14:8-9, or that do not meet a minimum standard for selection, as set forth in this Application Form.



Milestones and Follow-Up for Approved Projects

11. Should the proposed community solar project be approved by the Board for participation in the Community Solar Energy Pilot Program, such approval will be contingent on the project being constructed and operated as was proposed in its Application.

Furthermore, pursuant to the rules at N.J.A.C. 14:8-9.3(c), approved projects are expected to begin construction within 6 months of their approval by the Board, and are expected to become fully operational within 12 months of their approval by the Board. Extensions may be granted by Board Staff at its discretion, based on its assessment of the specific circumstances of each project approved.

In order to monitor compliance, approved projects will be required to submit updates to the Board:

- a. Prior to the beginning of construction, the Applicant must provide evidence that commitments in the following categories have been met: project location, community and environmental justice engagement, other benefits.
- b. Prior to applying for permission to operate ("PTO"), the Applicant must provide evidence that commitments in the following categories have been met: siting (other than location), all permits received.
- c. Prior to applying to the EDC for allocation of bill credits, the Applicant must provide evidence that commitments in the following categories have been met: product offering, subscriber type, geographic limit within EDC service territory.

If the approved project fails to be completed as proposed in the Application, and the Applicant fails to remediate the failure or provide an equivalent modification within a reasonable timeframe, the project may be penalized up to and including a withdrawal of the permission to operate in the Community Solar Energy Pilot Program.

Special Considerations for Project Siting

12. Unless the proposed community solar facility is located on a rooftop, parking lot, or parking structure, the Applicant must meet with the NJDEP's Office of Permit Coordination and Environmental Review ("PCER") to determine what permits may be required and to identify other potential issues. More information is available at: <http://www.nj.gov/dep/pcer>. The Applicant must have completed the NJDEP Permit Readiness Checklist and submitted said Checklist to NJDEP PCER prior to submitting the Application to the Board (see section B. VIII. Permits). The Permit Readiness Checklist is available at the following link: <https://www.nj.gov/dep/pcer/introcklist.htm>.
13. Special attention should be paid when siting a project on a landfill, a brownfield, or an area of historic fill. For reference, NJDEP's *Guidance for Installation of Solar Renewable Energy Systems on Landfills in New Jersey* can be found at the following link: <https://www.nj.gov/dep/dshw/swp/solarguidance.pdf>.
14. The Applicant should review the environmental compliance history at the proposed site and the various operations that were conducted there. Satisfaction of all outstanding NJDEP regulatory



compliance obligations, if applicable, will be required prior to applying for permission to operate. The Applicant should identify any outstanding compliance and enforcement issues associated with the property on which the proposed project is to be sited and resolve them accordingly before submitting the Post Construction NJDEP Compliance Form, if applicable.

15. If the proposed project is sited on Green Acres preserved open space, as defined in N.J.A.C. 14:8-9.2, or on land owned by NJDEP, the Applicant must receive special approval for the project from NJDEP prior to submitting the Application to the Board, and attach proof of approval to their application package (see section B. VII. Community Solar Facility Siting).

Submitting an Application

Applications must adhere to all of the following instructions for submission. Applications must be received no later than 5:00 P.M. on the date of the close of the Application Period in order to be considered.

Mail or hand-deliver the original complete Application package plus three copies of the complete Application package to:

New Jersey Board of Public Utilities
44 South Clinton Avenue, 7th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
Attn: Office of Clean Energy
Community Solar Energy Pilot Program Application Package

In addition, submit an electronic version of the complete Application package to both of the following email addresses: communitysolar@njcleanenergy.com and board.secretary@bpu.nj.gov.

Questions and Further Information

Please address all questions pertaining to the Application Form to communitysolar@njcleanenergy.com.

Additional guidance and Frequently Asked Questions will be available on the NJCEP website at: <http://njcleanenergy.com/renewable-energy/programs/community-solar>.



Section B: Community Solar Energy Project Description

Instructions: Section B must be completed in its entirety. Any attachments should be placed at the end of the Application package.

I. Applicant Contact Information

Applicant Company/Entity Name: SNNJ20 LLC

First Name: Dan Last Name: Javan

Daytime Phone: (732) 979-2400 Email: Dan.Javan@Suntuity.com

Applicant Mailing Address: 2137 Route 35 N

Municipality: Holmdel County: Monmouth Zip Code: 07733

Applicant is: ☒ Community Solar Project Owner ☐ Community Solar Developer/Facility Installer
☐ Property/Site Owner ☐ Subscriber Organization
☐ Agent (if agent, what role is represented) _____

II. Community Solar Project Owner

Project Owner Company/Entity Name (complete if known): SNNJ20 LLC

First Name: Dan Last Name: Javan

Daytime Phone: (732) 979-2400 Email: Dan.Javan@Suntuity.com

Mailing Address: 2137 Route 35 N

Municipality: Holmdel County: Monmouth Zip Code: 07733

III. Community Solar Developer

This section, "Community Solar Developer," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

Developer Company Name (optional, complete if applicable): Suntuity Network LLC

First Name: Dan Last Name: Javan

Daytime Phone: (732) 979-2400 Email: Dan.Javan@Suntuity.com

Mailing Address: 2137 Route 35 N

Municipality: Holmdel County: Monmouth Zip Code: 07733

The proposed community solar project will be primarily built by:

☒ the Developer ☐ a contracted engineering, procurement and construction ("EPC") company

If the proposed community solar project will be primarily built by a contracted EPC company, complete the following (optional, complete if known):

If the EPC company information is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the EPC company becomes known.

EPC Company Name (optional, complete if applicable): _____
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

IV. Property/Site Owner Information

Property Owner Company/Entity Name: Suntuity Network LLC
 First Name: Dan Last Name: Javan
 Daytime Phone: (732) 979-2400 Email: Dan.Javan@Suntuity.com
 Applicant Mailing Address: 2137 Route 35 N
 Municipality: Holmdel County: Monmouth Zip Code: 07733

V. Community Solar Subscriber Organization (optional, complete if known)

If this section, "Community Solar Subscriber Organization," is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the Subscriber Organization becomes known.

Subscriber Organization Company/Entity Name (optional, complete if applicable): To be provided
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels):
4.00 MW AC 4.99 MW DC

Community Solar Facility Location (Address): 1845 Delsea Drive
 Municipality: Deptford County: Gloucester Zip Code: 08096
 Name of Property (optional, complete if applicable): _____
 Property Block and Lot Number(s): Block 233 Lot 32



Community Solar Site Coordinates: 39.80524 Longitude

-75.120638 Latitude

Total Acreage of Property Block and Lots: 60 acres

Total Acreage of Community Solar Facility: 30 acres

Attach a delineated map of the portion of the property on which the community solar facility will be located. In the electronic submission, two copies of the delineated map should be provided: 1) as a PDF document, and 2) as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.

EDC electric service territory in which the proposed community solar facility is located: (select one)

☐ Atlantic City Electric

☐ Jersey Central Power & Light

☒ Public Service Electric & Gas

☐ Rockland Electric Co.

Estimated date of project completion* (The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.): 9
(month) 0 (year)

Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project.

The proposed community solar facility is an existing project* ☐ Yes ☒ No

If "Yes," the Application will not be considered by the Board. See section B. XIII. for special provisions for projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019.

*Existing project is defined in N.J.A.C. 14:8-9.2 as a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019.

VII. Community Solar Facility Siting

1. The proposed community solar project has site control* ☒ Yes ☐ No

If "Yes," attach proof of site control.

If "No," the Application will be deemed incomplete.

*Site control is defined as property ownership or option to purchase, signed lease or option to lease, or signed contract for use as a community solar site or option to contract for use as a community solar site.

2. The proposed community solar facility is located, in part or in whole, on preserved farmland* ☐ Yes ☒ No

If "Yes," the Application will not be considered by the Board.



*Preserved farmland is defined in N.J.A.C. 14:8-9.2 as land from which a permanent development easement was conveyed and a deed of easement was recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-11 et seq.; land subject to a farmland preservation program agreement recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-24; land from which development potential has been transferred pursuant to N.J.S.A. 40:55D-113 et seq. or N.J.S.A. 40:55D-137 et seq.; or land conveyed or dedicated by agricultural restriction pursuant to N.J.S.A. 40:55D-39.1.

3. The proposed community solar facility is located, in part or in whole, on Green Acres preserved open space* or on land owned by the New Jersey Department of Environmental Protection (NJDEP) ☐ Yes ☒ No

If "Yes," the Applicant must attach special authorization from NJDEP for the site to host a community solar facility. The Board will not consider Applications for projects located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP, unless the Applicant has received special authorization from NJDEP and includes proof of such special authorization in the Application package.

*Green Acres preserved open space is defined in N.J.A.C. 14:8-9.2 as land classified as either "funded parkland" or "unfunded parkland" under N.J.A.C. 7:36, or land purchased by the State with "Green Acres funding" (as defined at N.J.A.C. 7:36).

4. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Highlands Planning Area or Preservation Area ☐ Yes ☒ No

5. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Pinelands ☐ Yes ☒ No

6. The proposed community solar facility is located, in part or in whole, on land that has been actively devoted to agricultural or horticultural use and that is/has been valued, assessed, and taxed pursuant to the "Farmland Assessment Act of 1964," P.L. 1964, c.48 (C. 54:4-23.1 et seq.) at any time within the ten year period prior to the date of submission of the Application ☒ Yes ☐ No

7. The proposed community solar facility is located, in part or in whole, on a landfill ☒ Yes ☐ No

If "Yes," provide the name of the landfill, as identified in NJDEP's database of New Jersey landfills, available at www.nj.gov/dep/dshw/lrm/landfill.htm: George Harvey SLF

8. The proposed community solar facility is located, in part or in whole, on a brownfield ☐ Yes ☒ No

If "Yes," has a final remediation document been issued for the property? ☐ Yes ☐ No



If "Yes," attach a copy of the Response Action Outcome ("RAO") issued by the LSRP or the No Further Action ("NFA") letter issued by NJDEP.

9. The proposed community solar facility is located, in part or in whole, on an area of historic fill ☐ Yes ☒ No

If "Yes," have the remedial investigation requirements pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-4.7 been implemented? ☐ Yes ☐ No

Has the remediation of the historic fill been completed pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5.4? ☐ Yes ☐ No

If the remediation of the historic fill has been completed, attach a copy of the Response Action Outcome ("RAO") issued by a Licensed Site Remediation Professional ("LSRP") or the No Further Action ("NFA") letter issued by NJDEP.

10. The proposed community solar facility is located on a parking lot ☐ Yes ☒ No

11. The proposed community solar facility is located on a parking deck ☐ Yes ☒ No

12. The proposed community solar facility is located on a rooftop ☐ Yes ☒ No

13. The proposed community solar facility is located on a canopy over an impervious surface (e.g. walkway) ☐ Yes ☒ No

14. The proposed community solar facility is located on the property of an affordable housing building or complex ☐ Yes ☒ No

15. The proposed community solar facility is located on a water reservoir or other water body ("floating solar") ☐ Yes ☒ No

16. The proposed community solar facility is located on an area designated in need of redevelopment ☐ Yes ☒ No

If "Yes," attach proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.

17. The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity ☐ Yes ☒ No

If "Yes," attach proof of the designation of the area as "preserved" from a municipal, county, or state entity.

18. The proposed community solar facility is located, in part or in whole, on forested lands ☐ Yes ☒ No



Construction of the proposed community solar facility will require cutting down one or more trees ☒ Yes ☐ No

If "Yes," estimated number of trees required to be cut for construction: 40

19. The proposed community solar facility is located on land or a building owned or controlled by a government entity, including, but not limited to, a municipal, county, state, or federal entity ☐ Yes ☒ No

20. Are there any use restrictions at the site? ☒ Yes ☐ No
If "Yes," explain the use restriction below and provide documentation that the proposed community solar project is not prohibited.

Due to the fact this site has been deemed a closed sanitary landfill it has multiple use restrictions; the site is has been deemed viable for solar as per the attached Sanitary Landfill Closure and Post-Closure Plan Approval.

Will the use restriction be required to be modified? ☐ Yes ☒ No

If "Yes," explain the modification below.



21. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, land enhancements, pollination support, stormwater management, soil conservation, etc.) ☒ Yes ☐ No

If "Yes," explain below, and provide any additional documentation in an attachment.

Landfill Closure, Water Management: two (2) drainage basins, Security Fencing around the site as per landfill and solar requirements, landscaping provision to conform with local Resolution #ZD012-11 including but not limited to trees along front of site, inverters out of earshot, and requirement to maintain similar aesthetics to the surrounding area.

VIII. Permits

1. The Applicant has completed NJDEP Permit Readiness Checklist, and submitted it to NJDEP's PCER ☒ Yes ☐ No
If "Yes," attach a copy of the completed Permit Readiness Checklist as it was submitted to NJDEP PCER.



If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

2. The Applicant has met with NJDEP's PCER ☒ Yes ☐ No

If "Yes," attach proof of a meeting with NJDEP PCER.

If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

3. Please list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility pursuant to local, state and federal laws and regulations. Include permits that have already been received, have been applied for, and that will need to be applied for. The Applicant may extend this table by attaching additional pages if necessary. These include:

- Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, New Jersey Pollutant Discharge Elimination System "NJPDES", etc.) for the property.
- Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, NJPDES, etc.) directly related to the installation and operation of a solar facility on this property.
- Permits, approvals, or other authorizations other than those from NJDEP for the development, construction, or operation of the community solar facility (including local zoning and other local and state permits)

An Application that does not list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility will be deemed incomplete.

If a permit has been received, attach a copy of the permit.

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for (if applicable) / Date Permit Received (if applicable)
NJBPU SREC Subsection (T)	NJBPU	Applied - August 31, 2015 - Status Denied
Closure Plan Approval - LCA150001	NJDEP	August 7, 2011
Interconnection Agreement - X1-021	PJM	October 15, 2012
Interconnection Approval	PSE&G	October 15, 2012
Freshwater Wetland Permit	NJDEP	October 4, 2011
40802-11-001.1 - FWGP 4 / 110001	NJDEP	October 4, 2011
40082-11-0001.1-FWGP 14/110003	NJDEP	October 4, 2011
WMPA X1-021	PJM	December 5, 2011
NJBPU SREC Subsection (Q)	NJBPU	May 20, 2013
Zoning Permit	Deptford TWP	Prior Approval Received
NJBPU SREC Subsection (R)	NJBPU	July 11, 2016
Building & Electrical Permits	Deptford TWP	Prior Approval Recieved



4. The Applicant has consulted the hosting capacity map of the relevant EDC and determined that, based on the capacity hosting map as published at the date of submission of the Application, there is sufficient capacity available at the proposed location to build the proposed community solar facility ☒ Yes ☐ No
If "Yes," include a screenshot of the capacity hosting map at the proposed location, showing the available capacity.
If "No," the Application will be deemed incomplete.

IX. Community Solar Subscriptions and Subscribers

- Estimated or Anticipated Number of Subscribers (*please provide a good faith estimate or range*):
600-700
- Estimated or Anticipated Breakdown of Subscribers (*please provide a good faith estimate or range of the kWh of project allocated to each category*):
Residential: 7,259,000 Commercial: _____
Industrial: _____ Other: _____ (define "other": _____)
- The proposed community solar project is an LMI project* ☒ Yes ☐ No
*An LMI project is defined pursuant to N.J.A.C. 14:8-9 as a community solar project in which a minimum 51 percent of project capacity is subscribed by LMI subscribers.
- The proposed community solar project will allocate at least 51% of project capacity to residential customers ☒ Yes ☐ No
- The proposed community solar project is being developed in partnership with an affordable housing provider: ☐ Yes ☒ No
If "Yes," attach a letter of support from the affordable housing provider.
- An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project ☒ Yes ☐ No
If "Yes," estimated or anticipated percentage of the project capacity for the affordable housing provider's subscription (*provide an estimate or range*): 51-65%

If "Yes," what specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription are being passed through to their residents/tenants?



Additionally, the affordable housing provider must attach a signed affidavit that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.

7. This project uses an anchor subscriber (*optional*) ☐ Yes ☒ No
If "Yes," name of the anchor subscriber (*optional*): _____
Estimated or anticipated percentage or range of the project capacity for the anchor subscriber's subscription: _____
8. Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its tenants? ☒ Yes ☐ No
If "Yes," what specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription are being passed through to the tenants?

Additionally, the account holder of the master meter must attach a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants.

If "No," please be aware that, if, at any time during the operating life of the community solar project the account holder of a master meter wishes to subscribe to the community solar project on behalf of its tenants, it must submit to the Board a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to its tenants.

9. The geographic restriction for distance between project site and subscribers is: (*select one*)
- ☒ No geographic restriction: whole EDC service territory
 - ☐ Same county OR same county and adjacent counties
 - ☐ Same municipality OR same municipality and adjacent municipalities

Note: The geographic restriction selected here will apply for the lifetime of the project, barring special dispensation from the Board, pursuant to N.J.A.C. 14:8-9.5(a).



10. Product Offering: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers ☒ Yes ☐ No

If "Yes," the guaranteed or fixed savings are offered as:

- ☒ A percentage saving on the customer's annual electric utility bill
☐ A percentage saving on the customer's community solar bill credit
☐ Other: _____

If "Yes," the proposed savings represent:

- ☐ 0% - 5% of the customer's annual electric utility bill or bill credit
☐ 5% - 10% of the customer's annual electric utility bill or bill credit
☒ 10% - 20% of the customer's annual electric utility bill or bill credit
☐ over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility ☐ Yes ☒ No

If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

11. The list of approved community solar projects will be published on the Board's website. Additionally, subscriber organizations have the option of indicating, on this list, that the project is currently seeking subscribers.

If this project is approved, the Board should indicate on its website that the project is currently seeking subscribers ☒ Yes ☐ No

If "Yes," the contact information indicated on the Board's website should read:

Company/Entity Name: Suntuity Solar LLC Contact Name: Thomas Rodola
 Daytime Phone: (855)-786-8848 Email: CommunitySolar@Suntuity.com

Note: it is the responsibility of the project's subscriber organization to notify the Board if/when the project is no longer seeking subscribers, and request that the Board remove the above information on its website.

X. Community Engagement

1. The proposed community solar project is being developed by or in collaboration* with the municipality in which the project is located ☐ Yes ☒ No

If "Yes," explain how and attach a letter of support from the municipality in which the project is located.

*Collaboration with the municipality should include, at minimum, one or more meetings with relevant municipal authorities and clear evidence of municipal involvement and approval of the design, development, or operation of the proposed community solar project.



2. The proposed community solar project is being developed in collaboration* with one or more local community organization(s) ☐ Yes ☒ No

If "Yes," explain how and attach a letter of support from the local community organization(s).

*Collaboration with a local community organization should include, at minimum, one or more meetings with the relevant local community organization(s) and clear evidence of the local community organization's involvement and approval of the design, development, or operation of the proposed community solar project.

3. The proposed community solar project was developed, at least in part, through a community consultative process* ☒ Yes ☐ No

If "Yes," please describe the consultative process.

*A community consultative process should include, at minimum, one or more opportunities for public intervention and outreach to the municipality and/or local community organizations.

This project went through multiple public hearings during the original zoning approval process. There was ample opportunity for feedback from the community and multiple resolutions were put into place to protect the interests of both parties.

XI. Project Cost

1. Provide the following cost estimates and attach substantiating evidence in the form of charts and/or spreadsheet models:

Applicants are expected to provide a good faith estimate of costs associated with the proposed community solar project, as they are known at the time the Application is filed with the Board. This information will not be used in the evaluation of the proposed community solar project.

Net Installed Cost (in \$)	\$8,940,000
Net Installed Cost (in \$/Watt)	\$1.788
Initial Customer Acquisition Cost (in \$/Watt)	\$0.20
Annual Customer Churn Rate (in %)	10%



Annual Operating Expenses (in c/kWh)	\$0.0166
LCOE (in c/kWh)	\$0.095

2. Pursuant to N.J.A.C. 14:8-9.7(q), "community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act."

For indicative purposes only, please indicate all local, state and federal tax incentives which will be applied to if the proposed community solar project is approved for participation in the Community Solar Energy Pilot Program:
SRECs, ITC, Depreciation

XII. Other Benefits

1. The proposed community solar facility is paired with another distributed energy resource:
- a. Micro-grid project ☐ Yes ☒ No
 - b. Storage ☐ Yes ☒ No
 - c. Other (identify): ☐ Yes ☒ No
2. The proposed community solar facility provides grid benefits (e.g. congestion reduction) ☐ Yes ☒ No
If "Yes" to any, please explain how and provide supporting documents.
4. The proposed community solar project will create temporary or permanent jobs in New Jersey ☒ Yes ☐ No
If "Yes," estimated number of temporary jobs created in New Jersey: 80
If "Yes," estimated number of permanent jobs created in New Jersey: 15
5. The proposed community solar project will provide job training opportunities for local solar trainees ☒ Yes ☐ No
If "Yes," will the job training be provided through a registered apprenticeship? ☒ Yes ☐ No



If "Yes," identify the entity or entities through which job training is or will be organized (e.g. New Jersey GAINS program, partnership with local school):
NJ OJT Program

XIII. Special Authorizations and Exemptions

1. Is the proposed community solar project co-located with another community solar facility (as defined at N.J.A.C. 14:8-9.2)? ☐ Yes ☒ No

If "Yes," please explain why the co-location can be approved by the Board, consistent with the provisions at N.J.A.C. 14:8-9.

2. Does this project seek an exemption from the 10-subscriber minimum? ☐ Yes ☒ No

If "Yes," please demonstrate below (and attach supporting documents as relevant):

- a. That the project is sited on the property of a multi-family building.
- b. That the project will provide specific, identifiable, and quantifiable benefits to the households residing in said multi-family building.

3. Specific sections throughout the Application Form are identified as optional only if: 1) the Applicant is a government entity (municipal, county, or state), and 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. Has the Applicant left those specific sections blank? ☐ Yes ☒ No

If "Yes," attach a letter describing the proposed bidding process. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program. The Applicant will be required to provide the information contained in those optional sections to the Board once it becomes known.

4. Has the proposed community solar project received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019? ☐ Yes ☒ No

If "Yes," the project may apply to participate in the Community Solar Energy Pilot Program if it commits to withdrawing the applicable subsection (t) conditional certification immediately if it is approved by the Board for participation in the Community Solar Energy Pilot Program. Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t)



conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.



Appendix B: Required Attachments Checklist

Note that this list is for indicative purposes only. Additional attachments may be required, and are identified throughout this Application Form.

Required Attachments for all Applications	Page	Attached?
Delineated map of the portion of the property on which the community solar facility will be located.	p.7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For electronic submission only: copy of the delineated map of the portion of the property on which the community solar facility will be located as a PDF and in drawing file format (.dwg) or as a shapefile (.shp).	p.7	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of site control.	p.8	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Copy of the completed Permit Readiness Checklist as it was submitted to NJDEP PCER, if applicable.	p.11	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Proof of a meeting with NJDEP PCER, if applicable.	p.12	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
A screenshot of the capacity hosting map at the proposed location, showing the available capacity.	p.12	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Substantiating evidence of project cost in the form of charts and/or spreadsheet models.	p.16	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Certifications in Section C.	p.19-23	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Product Offering Questionnaire(s).	p.24	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Required Attachments for Exemptions	Page	Attached?
The Applicant is a government entity (municipal, county, or state), and the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process: ⇒ Attach a letter from the Applicant describing the bidding process	p.6, p.19	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
The proposed community solar project is located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP. ⇒ Attach special authorization from NJDEP for the site to host a community solar facility.	p.8	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
The proposed community solar project has received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019. ⇒ Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t) conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.	p. 19	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Delinated map of the portion of the
property on which the community solar
facility will be located

Proof of Site Control

THIRD AMENDMENT TO PHOTOVOLTAIC SYSTEM GROUND LEASE

This is an Amendment to that certain PHOTOVOLTAIC SYSTEM GROUND LEASE AGREEMENT ("Agreement") made and entered into on the 15th day of June 2015, by and between George Harvey, by his POA Elaine Davis with and address of 66 Melrose Avenue, Ormand Beach, Florida, 32714 ("Lessor"), and SUNTUNITY NETWORK, LLC, a New Jersey limited liability company with offices at 2137 Route 35N, Holmdel, NJ 07733 ("Lessee"). Lessor and Lessee are sometimes referred to collectively hereinafter as the "Parties." The Effective Date for this Third Amendment is October 22, 2018.

WHEREAS the Lessee has informed the Lessor that it has encountered further delays in achieving the necessary regulatory approvals to proceed with the solar project contemplated by the Parties; and

WHEREAS the Lessee has requested that the Due Diligence Period provided for in the Agreement be extended for a further period to allow the Lessee to continue to pursue the regulatory approvals necessary to render the proposed solar project on the Premises to become viable and the Lessor has agreed to this request.

NOW THEREFORE intended to be legally bound the Parties hereto do agree as follows:

1. Extension of Due Diligence Period. Section 2.2 is hereby amended to extend the Due Diligence Period until December 31, 2019.
2. Payments to Lessor. Section 2.4 up to 2.4 (a) is deleted and replaced with the following new language:

"Lessee shall pay monthly Rent to Lessor commencing upon the Solar Commencement Date and retroactive to the Construction Commencement Date as in 2.2 above and continuing until the last day of the Term.

The Rent to be paid by the Lessee shall be as follows:

For the Initial Term, Seven Thousand Eight Hundred Dollars (\$7,800)/month.

If the Term is Extended, an annual rent payment in the amount of \$1,000, payable in advance for each year of the Extended Term.

All rents to be paid to the Lessor through his POA Elaine Davis at her address as stated in the Recitals above.

It is agreed herein and is stated also hereafter that the Lessee shall have the right to purchase the entire property at any time during the period of the Agreement. The Purchase Price shall be in the amount of Nine Hundred and Twenty-Five Thousand (\$925,000.00) Dollars and if the Lessee exercises its right during the first three (3) years from the Solar Commencement Date, then in that event it shall be given full credit for all lease payments made to the date of purchase. If the option is exercised after this three (3) years period, no credit shall be given for any of the lease payments. At the end of the Initial Term of this Agreement, the Purchase Price shall be One Thousand (\$1,000.00).

In addition to Rent, Lessee shall pay to the Lessor the real estate taxes applicable to the Premises commencing on the Construction Date and continuing throughout the Term. The first payment of real estate taxes shall include all such taxes accrued and paid by the Lessor from January 1, 2016 through December 31, 2018 and all such taxes accrued thereafter provided that in consideration of the extension of the Due Diligence Period, the Lessee shall reimburse the Lessor for the real estate taxes accrued and paid by the Lessor for calendar year 2019 up to \$12,000."

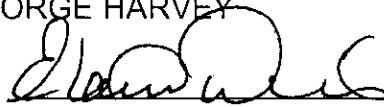
3. All other terms and conditions of the Agreement shall remain in full force and effect. The Parties hereby confirm that the Agreement remains valid and binding on the Parties.

WITNESS the hand and seal of the Parties as of the Effective Date above:

LESSOR:

GEORGE HARVEY

By:


10-22-2018

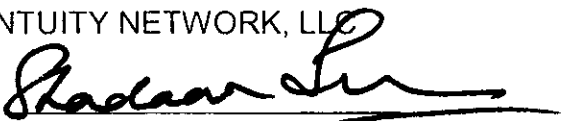
Elaine Davis, Power of Attorney

Nominated Personal Representative

LESSEE:

SUNTUITY NETWORK, LLC

By:



Shadaan Javan, CEO

**Copy of the completed Permit Readiness
Checklist as it was submitted to NJDEP PCER**

Updated 10/11/16

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF PERMIT COORDINATION AND ENVIRONMENTAL REVIEW
PERMIT READINESS CHECKLIST

FOR PCER OFFICE USE ONLY

DATE RECEIVED ____

PRC ID NUMBER ____

Completion of this form will assist the Department in determining what permits might be needed to authorize a project and to insure that all appropriate programs attend a pre-application meeting. Please fill out the below form as completely as possible, noting any areas you are not sure of and including any information about the project and the site that might help the Department determine the permitting needs of the project.¹

1. Please complete the following questions if applicable and return to the Department with a **1 to 2 page narrative description of project, its function, and its benefits; as well as a site plan, maps, aerial photos, GIS shape files, etc.**

A. GENERAL INFORMATION

1. Name of Proposed Project Deptford Community Solar Project (Previously known as George Harvey SLF Solar Project)
2. Consultant/Contact Information (if any) N/A
3. Name/Address of Prospective Applicant Dan Javan / 2137 Route 35N, Holmdel, New Jersey 07733
Address/tel./fax 2137 Route 35N, Holmdel, New Jersey 07733 / (732) 979-2400 / (732)979-2401
Company Name SNNJ20 LLC
Address/tel./fax 2137 Route 35N, Holmdel, New Jersey 07733 / (732) 979-2400 / (732)979-2401
4. Does the project have any existing NJDEP ID#s assigned? i.e., Case number, Program Interest (PI)#, Program ID#? Facility ID No.: 69017

B. PROPOSED PROJECT LOCATION

Street Address/munic. 1845 Delsea Drive, Deptford Township, NJ
County Gloucester Zip Code 08096
Block No. 233 Lot No. 32

¹ Please be advised that this form is not a permit application. To receive authorization, approval, or a permit to conduct regulated activities, a formal application must be filed and a formal permit or authorization issued by the appropriate Bureau within the Department prior to the conduct of regulated activity. This form is used solely for the Department's preliminary review and discussion of this project to determine what permits or authorizations may be needed to conduct the proposed activity. Any guidance offered to the applicant during this process is not binding on the Department or the applicant and a final response can only be rendered through the actual issuance of permits, approvals, or authorizations.

X Coordinate in State Plane (project centroid) 317839.6

Y Coordinate in State Plane (project centroid) 355111.0

C. PROPOSED ACTIVITY DESCRIPTION AND SCHEDULE

1. Project Type: ☒ New Construction ☐ Brownfield Redevelop. ☒
Alternative Energy ☐ Other (Please describe) ☐
 - a) Estimated Schedule: Date permits needed or desired by, beginning construction date; construction completion, and operation of facility date: 4 Months After Receiving Approval from the BPU for Community Solar
 - b) Funding Source: Is any Federal Funding being used for this project? No
State Funding over 1 million dollars? No
Is funding secured at this time? Yes Is funding conditional? No If so, on what?
 - c) Is the project contingent on receiving the identified funding? No
If yes, explain ☐
 - d) What DEP permits do you think you need for this project? (The Department will confirm this through the PRC process). Permits presently in hand are, Freshwater Wetlands, General Permit 5G3, Sanitary Landfill Closure and Post Closure Plan Approval
2. For additional guidance on Department permits, please refer to the Permit Identification Form (PIF) which will be forwarded upon request. The PIF does not need to be filled out or submitted to the Department.
 - a) Which Department(s), Bureau(s), and staff have you contacted regarding your proposed project? DIVISION OF SOLID AND HAZARDOUS WASTE, DIVISION OF LAND USE REGULATION, BUREAU OF NON-POINT POLLUTION CONTROL
 - b) Are there any Department permits that will need to be modified as a result of this project. Please explain and identify the project reviewer of the permit to be modified.
NO
 - c) Please identify any pre-permit actions or modifications you have applied for or obtained from the Department or other state agencies for this project:
 - 1) Water Quality Management Plan consistency ☐
 - 2) Highlands Consistency ☐
 - 3) Wetland Delineation (LOI) YES File No.: 0802-11-0001.1 – FWLI 110003
 - 4) Tidelands Conveyance ☐
 - 5) Flood Hazard Jurisdiction or determinations ☐
 - 6) Water Allocation ☐
 - 7) Site Remediation RAW, Remedial Action Permit – Soil and or Groundwater, NJPDES Discharge to Ground Water, NJPDES Discharge to Surface Water, No Further Action Response Action Outcome Remedial Investigation Report and Remedial Action Work Plan dated April 16, 2013
 - 8) Landfill Disruption Approval ☐
 - 9) Landfill Closure Plan ☐ Closure and Post Closure Plan Approval
 - 10) Other ☐

3. Please submit this Permit Readiness Checklist form, completed to the extent possible, electronically to Ruth.Foster@dep.nj.gov and Megan.Brunatti@dep.nj.gov and one (1) copy via mail² with the following items if available:
- (a) The completed Permit Readiness Checklist;
 - (b) A description of the proposed project;
 - (c) Any overarching regulatory or policy call(s) or guidance that the Department must make or make known prior to the receipt of the application to determine the project's feasibility, regulatory, or review process.
 - (d) USGS map(s) with the site of the proposed project site boundaries clearly delineated (including the title of the USGS quadrangle sheet from which it was taken)³;
 - (e) Aerial photos/GIS information regarding the site;
 - (f) A site map including any known environmental features (wetlands, streams, buffers, etc⁴);
 - (g) Site plans to the extent available;
 - (h) Street map indicating the location of the proposed project;
 - (i) Any other information that you think may be helpful to the Department in reviewing this project.
 - (j) List of any local or regional governments or entities, their historical involvement in this project or site, identification of conflicts with DEP rules; with contact names and information whose attendance/input would be helpful in facilitating this project, ie Soil Conservation Districts, health departments, local zoning officials, etc.

D. The following are questions by Program to guide the Department in its determination of what permits may be needed to authorize this project. If the questions do not apply to the proposed project please indicate N/A. Please include any other information you think may be helpful for the Department to determine which permits are needed.

WATER AND WASTE WATER INFORMATION N/A

DEP Safe Drinking Water Program (609) 292-5550 N/A
<http://www.nj.gov/dep/watersupply/>

Is the project located within an existing water purveyor service area? If yes, which one? N/A

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. N/A

Does the purveyor have adequate firm capacity and allocation to support project demand? N/A

² Submit to: New Jersey Department of Environmental Protection
Office of Permit Coordination and Environmental Review
P.O. Box 420, Mail Code 07J
Trenton, New Jersey 08625
Street Location: 401 East State Street, 7th Floor East Wing
Telephone Number: (609) 292-3600
Fax Number: (609) 292-1921

³ USGS maps may be purchased from NJDEP, Maps and Publications, P.O. Box 420, Trenton 08625-0420; (609) 777-1038

⁴ NJGIS information

Do water pipes currently extend to the project location? N/A

If not, is it located within a franchise area? N/A

Does the project have an approved Safe Drinking Water main extension permit? N/A

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. N/A

DEP Water Allocation Program (609) 292-2957 N/A
<http://www.nj.gov/dep/watersupply>

Is the project seeking a new ground water allocation or modification? If yes, does the project have all necessary well location and safe drinking water permits? N/A

Is the project located within an area of critical water supply concern? N/A

Will this project have the capability to divert more than 100,000 gallons per day from a single source or a combination of surface or groundwater sources? N/A

Will this project draw more than 100,000 gallons per day of ground or surface water for construction or operation? N/A

WATER POLLUTION MANAGEMENT ELEMENT

DIVISION OF WATER QUALITY

Non-Point Pollution Control (609) 292-0407
http://www.nj.gov/dep/dwq/bnpc_home.htm

The **Bureau of Non-Point Pollution Control (BNPC)** is responsible for protecting and preserving the state's groundwater resources through the issuance of NJPDES Discharge to Groundwater Permits and is responsible for permitting industrial facilities and municipalities under NJPDES for discharges of stormwater to waters of the State.

Groundwater Section (609) 292-0407

This Program does not issue NJPDES-DGW permits for remediation operations.

The following definitions should be used to assist in identifying discharge activities:

Subsurface disposal system is any contrivance that introduces wastewater directly to the subsurface environment, such as, but not limited to: septic systems, recharge beds, trench systems, seepage pits, and dry wells.

Injection/recharge wells are constructed such that they are deeper than they are wide, receive effluent via gravity flow or pumping, and include dry wells and seepage pits.

Overland flow is the introduction of wastewater to the ground surface, over which the wastewater travels and eventually percolates or evaporates.

Industrial wastewater is any wastewater or discharge which is not sanitary or domestic in nature, including non-contact or contact cooling water, process wastewater, discharges from floor drains, air conditioner condensate, etc.

1. Will the project/facility have a sanitary wastewater design flow

which discharges to groundwater in excess of 2,000 gallons per day? N/A

2. Will the project/facility generate a discharge to groundwater of industrial wastewater in any quantity?
N/A

3. Will the project/facility involve the discharge to groundwater by any of the following activities or structures, or include as part of the design any of these activities or structures? N/A

Please indicate which:

Upland CDF (Dredge Spoils) Spray Irrigation N/A

Overland Flow Subsurface Disposal System (UIC) N/A

Landfill Infiltration/Percolation Lagoon N/A

Surface Impoundment N/A

Please specify the source of wastewater for every structure identified above (e.g., sanitary wastewater to a subsurface disposal system or non-contact cooling water to a dry well): N/A

Please specify lining materials for each lined structure identified as being used by the proposed project and give its permeability in cm/sec (e.g., 8-inch thick concrete lined evaporation pond at 10⁻⁷ cm/sec):
N/A

Does your project/facility include an individual subsurface sewage disposal system design for a facility with a design flow less than 2,000 gallons per day which does not strictly conform to the State's standards? N/A

Does your project involve 50 or more realty improvements? N/A

DEP Pretreatment and Residuals program (609) 633-3823

Will the project involve the discharge of industrial/commercial wastewater to a publicly owned treatment works (POTW)?

If yes, name of POTW: N/A

Volume of wastewater (gpd): N/A

Will/does this project involve the generation, processing, storage, transfer and/or distribution of industrial or domestic residuals (including sewage sludge, potable water treatment residuals and food processing by-products) generated as a result of wastewater treatment. If so, please explain.
N/A

Stormwater Program (609) 633-7021

<http://www.njstormwater.org/>

http://www.state.nj.us/dep/dwq/ispp_home.html

Will your site activity disturb more than one acre? YES

Will any industrial activity be conducted at the site where material is exposed to the rain or other elements? YES

Does your facility have an existing NJPDES permit for discharge of stormwater to surface groundwater?
YES 5G3 Portal ID # 150115

Is your facility assigned one of the following Standard Industrial Classification (SIC) Codes? N/A
(To determine your SIC Code, see the box "Industry Code" on your New Jersey Department

of Labor Quarterly Contribution Report.

Surface Water Permitting (609) 292-4860

<http://www.nj.gov/dep/dwq/swp.htm>

Will this wastewater facility discharge to Surface Water? N/A Yes/No _____

If yes, state the name of the proposed receiving stream N/A

Describe the proposed discharge of wastewater to Surface Water N/A

If no, how is the wastewater proposed to be discharged (e.g., to be conveyed to another STP, Publicly Owned Treatment Works, etc. N/A

MUNICIPAL FINANCE AND CONSTRUCTION ELEMENT

Treatment Works Approvals (609) 984-4429

<http://www.nj.gov/dep/dwq/twa.htm>

Will this project include the construction, expansion or upgrade of a domestic or industrial wastewater treatment facility or an off-site subsurface disposal system that generates more than 2,000 gallons per day? N/A If yes, explain _____

Will the project result in a construction design of more than 8000 gallons of water discharge per day? N/A

Office of Water Resources Management Coordination (609)777-4359

<http://www.state.nj.us/dep/wrm>

Sewer Service

Is the project in an approved sewer service area for the type of waste water service needed? N/A

If yes, what is the name of the sewer service area? _____

Has this project received endorsement from the appropriate sewer authority with adequate conveyance and capacity? N/A

Do waste water pipes currently extend to the project location? N/A

Is the project consistent with and in an area covered by an up to date Wastewater Management Plan? N/A

Will an amendment to the existing WQMP be required to accommodate this project? N/A

If tying into an offsite treatment plant, is the capacity and conveyance system currently available? N/A

What is the volume of wastewater that will be generated by the project? N/A

DEP Land Use Regulation (609) 777-0454

<http://www.nj.gov/dep/landuse>

Does the project involve development at or near, or impacts to the following; describe the type and extent of development in regards to location and impacts to regulated features:

Water courses (streams) NO

State Open Waters? NO

Freshwater Wetlands and/or freshwater wetland transition areas? YES LOI File No.: 0802-11-0001.1 - FWL1110003

Flood Hazard areas and/or riparian buffers NO

Waterfront development areas NO

Tidally Flowed Areas NO

Bureau of Tidelands Management: http://www.nj.gov/dep/landuse/tl_main.html

The CAFRA Planning Area? <http://www.state.nj.us/dep/gis/cafralayers.htm>

***DEP NATURAL AND HISTORIC RESOURCES**

Green Acres Program (609) 984-0631
<http://www.nj.gov/dep/greenacres>

Does the project require a diversion of State property or parkland, lease of same, lifting of a Green Acres of Land Use deed restriction, or work within an existing easement? N/A Will any activity occur on State owned lands? N/A If so please describe. _____

Does the project require a diversion of property funded with federal Land and Water Conservation Funding? N/A. If so, please describe _____.

Does the project include activities that are under the jurisdiction of the Watershed Property Review Board? If so, please describe. N/A Has the Watershed Property Review Board made a jurisdictional determination? _____

Division of Parks and Forestry: State Park Service 609-292-2772

Is the temporary use of State lands administered by the New Jersey State Park Service required for pre-construction, construction and/or post construction activities? If so, please describe. N/A

Division of Parks and Forestry: State Forestry Services (609) 292-2530
<http://www.nj.gov/dep/parksandforests/forest>

Forest clearing activities/No Net Loss Reforestation Act

Will construction of the project result in the clearing of ½ acres or more of forested lands owned or maintained by a State entity? N/A

If so, how many acres? _____

Division of Parks and Forestry: Office of Natural Lands Management (609) 984-1339
<http://www.nj.gov/dep/parksandforests/natural/index.html>

Is the project within a State designated natural area as classified in the Natural Areas System Rules at N.J.A.C. 7:5A? N/A

If so, please describe. _____

State Historic Preservation Office – SHPO (609) 292-0061

<http://www.state.nj.us/dep/hpo/index.htm>

Is the site a Historic Site or district on or eligible for the State or National registry? N/A

Will there be impacts to buildings over 50 years old? N/A

Are there known or mapped archeological resources on the site? N/A

Dam Safety Program (609) 984-0859

<http://www.nj.gov/dep/damsafety>

Will the project involve construction, repair, or removal of a dam? N/A

If so, please describe _____

Fish and Wildlife (609) 292-2965

<http://www.nj.gov/dep/fgw>

Will there be any shut off or drawdown of a pond or a stream? N/A

Threatened and Endangered Species Program

Are there records of any Threatened and Endangered species, plant, or animal in this project area? NO

Will the proposed development affect any areas identified as habitat for Threatened or Endangered Species? NO

SITE REMEDIATION PROGRAM (609) 292-1250

<http://www.nj.gov/dep/srp/>

Office of Brownfield Reuse (609) 292-1251

Is the project located on or adjacent to a known or suspected contaminated site? YES

<http://www.nj.gov/dep/srp/kcsnj/>

Is the project within a designated Brownfield Development Area? NO

<http://www.nj.gov/dep/srp/brownfields/bda/index.html>

Has a No Further Action, Response Action Outcome, or Remedial Action Permit been issued for the entire project area? YES (see attached).

If not, what is the current status of remediation activities? _____ Please include remedial phase, media affected and contaminant(s) of concern.

Name of current SRP Case Manager or Licensed Site Remediation Professional and Preferred Identification (PI) Number No current case or LSRP, PI # 553508

Is the applicant a responsible party for contamination at the property? NO

Is the project located on a landfill that will be redeveloped for human occupancy? NO If yes, is there an approved Landfill Closure Plan? There is an Approved Closure Plan (see attached)

Dredging and Sediment Technology (609) 292-1250

Does the project involve dredging or disposing of dredge materials? NO

SOLID AND HAZARDOUS WASTE MANAGEMENT PROGRAM (609) 633-1418
<http://www.nj.gov/dep/dshw/>

Does the project receive, utilize, or transport solid or hazardous wastes? NO

Will the project involve the disposing of hazardous Substances per 40 CFR part 261 and NJAC 7:26? NO

Will the project include operation of a solid waste facility according to N.J.A.C. 7:26-1-et seq.? NO

Is the project a solid waste facility or recycling center? NO

Is the project included in the appropriate county Solid Waste Management Plan? N/A Explain

AIR QUALITY PERMITTING PROGRAM
<http://www.nj.gov/dep/aqpp>

Will activity at the site release substances into the air? NO

Does the project require Air Preconstruction permits per N.J.A.C. 7:27-8.2©1? NO

Will your project require Air Operating permits (N.J.A.C. 7:27--22.1)? NO

Will the project result in a significant increase in emissions of any air contaminant for which the area is nonattainment with the national ambient air quality standards (all of NJ for VOC and NOx; 13 counties for fine particulates), thereby triggering the Emission Offset Rule at NJAC7:27-18? NO

Will the project emit group 1 or 2 TXS toxic substances listed in NJAC 7:27-17? NO

Will the project emit hazardous air pollutants above reporting thresholds in NJAC7:27 8, Appendix 1? NO

Will the project result in stationary diesel engines (such as generators or pumps) or mobile diesel engines (such as bulldozers and forklifts) operating on the site? If so, which?
Bulldozers and Backhoes

RADIATION PROTECTION AND RELEASE PREVENTION (609) 984-5636
www.state.nj.us/dep/rpp

Will the operation receive, store or dispose of radioactive materials? N/A

Will the operation employ any type of x-ray equipment? N/A

DISCHARGE PREVENTION PROGRAM (DPCC) (609) 633-0610

www.nj.gov/dep/rpp

Is this a facility as defined in N.J.A.C. 7:1E in which more than 20,000 gallons of Hazardous substances other than petroleum or greater than 200,000 gallons of petroleum are stored? N/A

TOXIC CATASTROPHE PREVENTION ACT (TCPA) (609) 633-0610

[HTTP://WWW.STATE.NJ.US/DEP/RPP/BRP/TCPA/INDEX.HTM](http://www.state.nj.us/dep/rpp/brp/tcpa/index.htm)

Is this a facility that handles or stores greater than a threshold amount of extraordinarily hazardous substances as defined in N.J.A.C. 7:31? N/A

Bureau of Energy and Sustainability (609)633-0538

<http://www.nj.gov/dep/aqes/energy.html>

<http://www.nj.gov/dep/aqes/sustainability.html>

GREEN DESIGN (609) 777-4211

Have you incorporated green design features into this project? Examples of green design features may include: renewable energy, water conservation and use of low impact design for stormwater.

Yes X No

Will this project be certified by any of the following green building rating systems?

New Jersey Green Building Manual? NO

<http://greenmanual.rutgers.edu/>

US Green Building Council's LEED (Leadership in Energy and Environmental Design)? NO

<http://www.usgbc.org/>

ASHRAE Standard 189.1? NO

<http://www.ashare.org/publications/page/927>

National Green Building Standard ICC 700-2008? NO

<http://www.nahbgreen.org>

USEPA's ENERGY STAR?

http://www.energystar.gov/index.cfm?c=business.bus_index

INNOVATIVE TECHNOLOGY (609) 292-0125

Is an environmental and energy innovative technology included in this project? X Y N

Is this technology used for manufacturing alternative fuels? Y X N

- If yes, what is the non-fossil feedstock(s) used for manufacturing the fuels?

Biomass

Municipal Solid Waste

Other Non-Fossil Feedstocks

-What will be the primary use of the manufactured alternative fuels? N/A

CHP System

Micro Turbine

Fuel Cells

For other innovative technology type, what is the proposed application?

☒ Energy

Site Remediation

Drinking Water

Wastewater

For other innovative energy systems, what is the source of energy?

☒ Solar

Wind

Tidal/Wave

Hydroelectric

Geothermal

Is there independent third-party performance data for the technology? ☒ Y ☐ N

Has the technology been verified by an independent third-party entity? ☒ Y ☐ N

Is this technology in use at any other location at this time? ☒ Y ☐ N

- If yes, please provide location numerous solar arrays throughout NJ

DEP COMPLIANCE AND ENFORCEMENT N/A

Does the applicant have outstanding DEP enforcement violations, and if so, what is the status? NO

If yes, please identify the case, case manager, program, and phone number. N/A

Does the proposed project facilitate compliance where there is a current violation or ACO? NO

COMMUNITY ENGAGEMENT (609)292-2908

The Department is committed to the principles of meaningful and early community engagement in the project's approval process. The Department has representatives available who could discuss community engagement issues with you and we encourage this communication to take place at the earliest possible time.

- (a) What community groups and stakeholders have you identified that may be interested in or impacted by this project? ADJACENT RESIDENTS. TOWNSHIP and STATE OFFICIALS
- (b) How have you or will you engage community and stakeholders in this project? Please supply individuals or stakeholder groups contacted or who have been identified for community engagement. Municipal Public Planning Board Hearings were held.
- (c) What are the potential impacts of this project on the community? No adverse impacts
- (d) How do you intend to mitigate these potential impacts? No adverse impacts need to be mitigated
- (e) What are the community concerns or potential concerns about this project? Views from adjacent properties

- (f) How do you intend to address these concerns? Perimeter landscaping is proposed
- (g) As part of this project, do you plan to perform any environmental improvements in this community? If yes, describe. N/A

Please provide the Department with an additional 1 to 2-page narrative description of the project, focusing on its function and its local/regional environmental, social, and economic benefits and impacts. Also, what sensitive receptors are present and how might they be affected by this project?

GENERAL

Is the project subject to:

Highlands Regional Master Plan – Planning or Preservation Area? NO
http://www.nj.gov/dep/highlands/highlands_map.pdf

Pinelands Comprehensive Management Plan? NO
<http://www.state.nj.us/pinelands/cmp/>

D&R Canal Commission Standards NO
<http://www.dandrcanal.com/drcc/maps.html>

Delaware River Basin Commission NO
(609) 883-9500
<http://www.state.nj.us/drbc/>

US Army Corp of Engineers review? NO

Attn.: NJDEP: Office of Permitting Coordination and Environmental Review
401 East State Street
P.O. Box 420
Trenton, New Jersey 08625

Re.: Permit Readiness Checklist: 1845 Delsea Drive Deptford Township, New Jersey
08096

Dear NJDEP PCER,

We are in the process of re-developing a solar project that previously was approved for construction but ultimately was not built due to financial reasons. The project was previously approved by the NJDEP along with a closure plan that must be followed prior to any solar construction.

The site is 1845 Delsea Drive in Deptford Township, New Jersey and is comprised of vacant farmland in a mixed rural and residential area. The site covers approximately 35.4 acres and is approximately 80FT Above sea level. The site is relatively flat with uniform topography consisting of overgrown fields, wooded areas, and wetlands.

The property was historically a pig farm and food & non-food wastes were ultimately buried on-site. Prior site investigation concluded that the limited areas of buried wastes have had no significant impact to soils or groundwater or adjacent wetlands. Due to the fact that these wastes have been present since the 1970s and no impacts have been identified we expect no additional impacts to arise. We are aware that prior to any solar construction the landfill must be closed in accordance with the requirements established by the New Jersey Department of Environmental Protection (NJDEP) Bureau of Solid Waste. NOTE: We will be reapplying for an update or renewed closure plan (Original Closure Plan Attached: Approval: LCA150001).

Other Permits to be Re-Filed for Approval

- Freshwater Wetland Letter of Interpretation/ Verification
 - Permit No: 0802-11-0001.1 – FWLI 110003
 - Issuance Date: October 4, 2011

- Expired: October 4, 2016
- Freshwater Wetland Statewide General Permit #4
 - Permit File No: #40802-11-0001.1-FWGP 4/110001
 - Issuance Date October 4th, 2011
 - Expired: October 4, 2016
- Freshwater Wetland Statewide General Permit #14
 - Permit File No: #40802-11-0001.1-FWGP 14/110003
 - Issuance Date: October 4, 2011
 - Expired: October 4, 2016
- NJPDES General Permit
 - Permit NO: NJ0088323
 - Authorization to Discharge for Construction Activity Stormwater
 - Approved: August 29, 2011
- Soil Erosion and Sediment Control
 - Certification No: 11146
 - Approved: August 23, 2011
- Gloucester Planning Board Approval
 - Approved: August 9, 2011
 - Resolutions Include: X#ZD012-11, #Z013-11

Proof of meeting with NJDEP PCER



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SOLID & HAZARDOUS WASTE
MAIL CODE 401-02C
P.O. BOX 420

TRENTON, NEW JERSEY 08625-0420

Telephone: (609) 292-9880 Telecopier: (609) 984-0565
<http://www.state.nj.us/dep/dshw>

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

George Harvey
66 Melrose Beach Ave.
Ormond, FL 32174

August 7, 2015

Re: Closure/Post-Closure Plan Approval
George Harvey SLF
Deptford Twp., Gloucester County
Facility ID No.: 690197
Approval No.: LCA150001

Dear Mr. Harvey:

Enclosed please find a modified Closure and Post-Closure Plan Approval (Approval) for the George Harvey Sanitary Landfill.

Conditions have been incorporated within this Approval that must be complied with. The Department will consider amendment or modification of the specific terms of this Approval if a written request is submitted by certified mail within twenty (20) calendar days of the date of this Approval. Said written request must clearly state the proposed amendment or modification and the factual basis for the request.

In accordance with Condition 26, the Bureau of Solid Waste Compliance and Enforcement must be contacted at least 72 hours before any construction activities take place on site by calling (609) 292-6305.

Should you have any questions concerning this matter please contact Victoria Goldman of my staff by telephone at 609-292-9880, or by e-mail at Victoria.Goldman@dep.nj.gov.

Sincerely,

Anthony Fontana, Chief
Bureau of Solid Waste Permitting

Enclosure

c: Thomas Farrell, Chief BSWCE
Bill Everett, BSWCE
Annmarie Ruiz, Health Officer
Gloucester County Department of Health and Senior Services
204 East Holly Avenue
Sewell, NJ 08080
George Strachan, Executive Director, GCIA
109 Budd Blvd.
Woodbury, NJ 08096
Crystal L. Leavey, LSRP
Pennoni Associates, Inc.
3001 Market Street
2nd Floor
Philadelphia, PA 19104

Doc: Post-82 LF Closure Plan Approval



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SOLID & HAZARDOUS WASTE
MAIL CODE 401-02C
P.O. BOX 420

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

TRENTON, NEW JERSEY 08625-0420
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<http://www.state.nj.us/dep/dshw>

SANITARY LANDFILL CLOSURE AND POST-CLOSURE PLAN APPROVAL

Under the provisions of N.J.S.A. 13:1E-1 et seq., known as the Solid Waste Management Act, this Sanitary Landfill Closure and Post-Closure Plan Approval is hereby issued to:

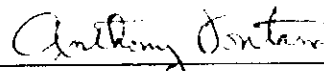
GEORGE HARVEY

FACILITY:	<u>George Harvey SLF</u>
FACILITY ID NO.:	<u>690197</u>
APPROVAL NO.:	<u>LCA150001</u>
BLOCK & LOT NO.:	<u>BLOCK 233 LOT 32</u>
MUNICIPALITY:	<u>Deptford Twp.</u>
COUNTY:	<u>Gloucester</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it permit the registrant to fill or alter or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this state without prior acquisition of the necessary grants, permits or approvals from the Department of Environmental Protection.

August 7, 2015
Issuance Date



Anthony Fontana, Chief
Bureau of Solid Waste Permitting

Facility Description

George Harvey Sanitary Landfill is located on a 35.4 acre property in Deptford Township, Gloucester County, formerly used as a pig farm. There are two separate areas (Area 1 and Area 2) where waste was deposited during operation from 1940-1970. During this time, food wastes comingled with non-food wastes were accepted to feed the animals, and the inedible items were then buried on-site in Area 2. Non-putrescible building materials were deposited in Area 1 which is in a wetlands area and will not be utilized for future development. Area 2 is proposed for future use as part of a solar array on the property.

Approved Closure, Post-Closure Care Plan and Associated Documents

The owner shall close and maintain the landfill in accordance with N.J.A.C. 7:26-2A.9, the conditions of this Approval, and the following documents, which are the approved Closure and Post-Closure Care Plan:

1. Landfill Investigation and Closure Plan dated March 2015 prepared by J.M. Sorge, Inc. including figures and Appendices.
2. Solid Waste Facility Application Form dated April 17, 2015 and signed by George Harvey, owner; and
3. Supplemental Information from Pennoni Associates Inc., dated June 15, 2015 including:
 - a. Attachment A: SESC Plans and Approvals
 - b. Attachment B: Soil Borings and Test Pit Logs
 - c. Attachment C: Drawings
 - i. Subsurface Waste Delineation Plan, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - ii. Groundwater Monitoring Well Location Plan, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - iii. Proposed Solar Array Layout, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - iv. Grading and Utility Plan, signed on March, 15, 2011 by Douglas J. Szabo, PE (License No. 43208)
 - d. Attachment D: Single Post Elevation and Plan Views, signed and sealed on June 11, 2015 by Michael Slack, PE (License No. GE45750)

Conditions of Approval

The conditions of the Approval are found in the attached document entitled "GEORGE HARVEY SLF 690197 LCA 150001 SW Landfill (Class A) Closure- Closure Plan Approval Requirements Report."

In case of conflict, the provisions of N.J.A.C. 7:26-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: PI 690197 -

1. The owner shall close and maintain the landfill in accordance with N.J.A.C. 7:26-2A.9, the conditions of this Approval, and the approved Closure and Post-Closure Care Plan as referenced herein. [N.J.A.C. 7:26-2A.9(d)8]
2. In case of conflict, the provisions of N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above. [N.J.A.C. 7:26-2A.9(d)8]
3. The final cover shall completely isolate the landfilled solid waste from the surrounding environment. The final cover shall be a minimum of two (2) feet of cover and graded in accordance with the approved Closure Plan. [N.J.A.C. 7:26- 2A.9(e)2ii]
4. The disruption of waste during closure operations shall be conducted in accordance with N.J.A.C. 7:26-2A.8(j). [N.J.A.C. 7:26- 2A.8(j)]
5. Soil erosion and sediment control shall be achieved in accordance with the Soil Erosion and Sediment Control Plan certified by the Gloucester County Soil Conservation District. The plan shall be certified by the District prior to the start of construction. [N.J.A.C. 7:26- 2A.9(e)]
6. The Delsea Drive entrance shall be fenced with a locked gate. The Facility fencing shall be maintained to prevent unauthorized entry to the landfill. [N.J.A.C. 7:26- 2A.8(b)]
7. Within six (6) months of closure of the landfill, the owner and/or operator of the landfill shall obtain and submit to the Department an as-built certification by a New Jersey licensed professional engineer, certifying that the provisions of the Closure and Post-Closure Plan have been implemented as designed and approved, with exceptions noted. [N.J.A.C. 7:26-2A.9(d)10]
8. No work performed under this Approval shall be considered complete until such engineer's certification has been submitted to and accepted by the Division of Solid and Hazardous Waste. In the event that said certification is not received or is not accepted, the work shall be considered incomplete. [N.J.A.C. 7:26-2A.9(d)]
9. Upon closure of the sanitary landfill, a detailed description of the landfill shall be recorded, along with the deed, with the appropriate recording office. The description shall include the general types, locations, and depths of wastes on the site, the depth and types of cover material, the dates the landfill was in use and all such other information as may be of interest to potential landowners, and shall remain in the record in perpetuity. A copy of the recorded deed description shall be submitted to this Division. The deed shall also provide notice that any future disruption of the closed landfill shall require prior approval from the Department in accordance with N.J.A.C. 7:26-2A.8(j). [N.J.A.C. 7:26-2A.9(c)]

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: PI 690197 -

10. A methane gas survey shall be performed around the perimeter of the landfill buffer zone on a quarterly basis per N.J.A.C. 7:26-2A.9(h). The survey shall be performed with a hand-held portable explosimeter or equivalent and the minimum sampling depth shall be three feet below the ground surface or above the water table, whichever is higher. The maximum interval between sampling points shall be 300 feet. Sampling shall be performed around the perimeter of all on-site structures. The maximum interval between sampling points for structures shall be 50 feet; however, there shall be at least one sampling point along each side of the structure. Survey results shall be submitted to the Division of Solid and Hazardous Waste as a condition of this Approval.

Landfill gas migration monitoring shall occur when atmospheric barometric pressure is falling. Report the barometric pressure for the period twelve hours prior to testing in two-hour intervals in order to verify that the barometric pressure was falling prior to testing. Also report one reading 24 hours before the monitoring event. Hourly barometric pressure data for monitoring atmospheric pressure to determine favorable times for gas monitoring and reporting to the Department is available at <http://climate.rutgers.edu/njwxnet/dataviewer-netnopt.php>. Pressure data from that site or other sources should be selected for reporting stations closest to the landfill test site if direct on-site pressure readings are not available. [N.J.A.C. 7:26- 2A.8(h)9ii]
11. The final cover shall be maintained to minimize infiltration and ponded water. All cracks, erosion swales and rills shall be repaired by the replacement of cover material and reseeding. Settled areas shall be filled to promote run-off. The final cover vegetation shall be fertilized, limed and mowed to promote growth of the planted species and discourage weed infestation. [N.J.A.C. 7:26-2A.9(e)]
12. The issuance of this Approval does not exempt the applicant from obtaining all other permits or approvals required by law or regulations. [N.J.A.C. 7:26-2.8(h)]
13. Department inspectors shall have the right to enter and inspect the facility at any time. The right to inspect includes, but is not limited to: (a) Sampling materials on site; (b) Photographing any portion of the facility; (c) Investigating an actual or suspected source of pollution of the environment; (d) Ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions or any permit or approval issued by the Department; (e) Reviewing and copying all applicable records, which shall be furnished upon request and made available at all reasonable times for inspection. [N.J.A.C. 7:26-2.11(d)]
14. The post-closure care period shall continue for 30 years after the date of completing closure. The Department may reduce the post-closure care period to less than thirty (30) years when it has been adequately demonstrated that the reduced period is sufficient to protect human health and the environment. Prior to the time that the post-closure care period is due to expire, the Department may extend the post-closure care period upon a finding that such extended period is necessary to protect human health and/ or the environment. Any aggrieved person may petition the Department for an extension or reduction to the post-closure period, based on good cause. [N.J.A.C. 7:26- 2A.9(c)5]
15. Groundwater shall be monitored on a quarterly basis for a minimum of one year for monitoring wells MW1, MW2, MW3, MW4, MW5, MW6, MW7, and MW8. Monitoring results shall be reported to the Division of Solid and Hazardous Waste as a condition of this approval. Groundwater monitoring for analytical parameters shall consist of TCL+30, TAL Metals, ammonia-N, nitrate-N, total dissolved solids (TDS), and pH on a quarterly basis. Also on a quarterly basis, groundwater elevation, elevation of the top of the well casing, and depth to groundwater shall be reported. [N.J.A.C. 7:26- 2A.9]

GEORGE HARVEY SLF

**690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report**

Subject Item: PI 690197 -

16. Following the completion of all closure activities per this approval, inspections of the landfill final cover system and vegetation, facility security measures, and groundwater monitoring wells shall be performed on a quarterly basis. Reports of the inspections shall be submitted to the Division of Solid and Hazardous Waste as a condition of this Approval. [N.J.A.C. 7:26- 2A.9(e)]
-

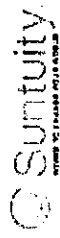
Subject Item: SWLG1126333 - SOLAR/DISRUPTION

17. The disposal of all solid waste resulting from disruption activities shall be in conformance with the requirements of N.J.A.C. 7:26-2.11. All excavated waste shall be backfilled into the excavation and final cover material applied. Any excavated material which is not redeposited on-site in the manner described above shall be disposed of off-site at a licensed solid waste facility. [N.J.A.C. 7:26-2A.8(j)]
18. A minimum of 6 inches of clean soil shall be placed over any exposed waste at the end of each workday or more frequently if odors or vectors are a problem. A minimum of 12 inches of clean soil shall be applied to all waste exposed for any period exceeding 24 hours and extending up to six months. Thereafter, a minimum of 2 feet of final cover shall be applied and maintained over the waste material. [N.J.A.C. 7:26-2A.8(j)]
19. Methods of effectively controlling dust shall be implemented in order to prevent offsite migration. [N.J.A.C. 7:26-2A.8(j)]
20. Noise control measures shall be implemented so that noise levels generated by site activities do not exceed the standards set forth by the New Jersey Noise Control Regulations under N.J.A.C. 7:29-1.2. [N.J.A.C. 7:26-2A.8(j)]
21. The disruption activities shall be conducted in strict compliance with the air emission standards of the Department. The disruption activities shall not result in air contaminants to be emitted in violation of N.J.A.C. 7:27-5.2(a). [N.J.A.C. 7:26-2A.8(j)]
22. Vectors shall be controlled by the application of cover soil. If vectors persist, a control program shall be implemented in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, by an applicator of pesticides, certified in accordance with the New Jersey Pesticide Control Code, N.J.A.C. 7:30. [N.J.A.C. 7:26-2A.8(j)]
23. An adequate water supply and adequate fire-fighting equipment shall be maintained at the facility or be readily available to extinguish any and all types of fires. The telephone numbers of local fire, police, ambulance and hospital facilities shall be known in advance. [N.J.A.C. 7:26-2A.8(j)]
24. In the event that chemical or hazardous waste materials are encountered during the disruption, operations shall cease immediately and the area shall be secured. The contractor shall notify the Department by calling the Environmental Action Hot Line at 1-877-WARN DEP and take all necessary precautions for the safe removal and disposal of the waste to an approved facility under the direction of this Department. [N.J.A.C. 7:26-2A.8(j)]
25. The contractor shall follow the Occupational Safety and Health Administration (OSHA) standards and the Health and Safety Plan submitted as part of the application during all on-site activities for the safety of employees and for others entering the site. A copy of the operating safety procedures shall be posted on-site. On-site air monitoring shall be provided to ensure worker safety during all disruption activities. [N.J.A.C. 7:26- 2A.8(j)]

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: SWLG1126333 - SOLAR/DISRUPTION

26. The Bureau of Solid Waste Compliance and Enforcement shall be notified at (609) 292-6305 at least 72 hours prior to the initiation of any disruption activities. [N.J.A.C. 7:26- 2A.8(j)]
27. Construction required for closure and installation of the solar redevelopment shall be completed within six (6) months from the date of issuance of this Approval. [N.J.A.C. 7:26- 2A.8(j)]
28. This authorization is not transferable. [N.J.A.C. 7:26-2A.8(j)]
29. Under this Approval, no off-site material can be accepted for filling, regrading, or any other use. The acceptance of material would require the owner/operator to comply with the provisions of N.J.S.A. 13:1E-125.1 through 125.9 (Legacy Landfill Law). Any need to import materials to the site would require a modification of this Approval prior to receiving the material. [N.J.S.A. 13:1E-125]
30. The owner shall hire a New Jersey licensed professional engineer (NJPE) to oversee the work authorized or required by this Approval. During construction authorized by this Approval, the owner shall submit on a quarterly basis a report of activities, including a certification by the NJPE that all provisions and prohibitions of this Approval have been complied with. [N.J.S.A. 13:1E-125.7]
31. This Approval authorizes construction activities including clearing, grubbing, and regrading prior to the installation of a solar panel array. The photovoltaic system will have an approximately 5MW output and is proposed to be supported by a driven post ground mount system. This will consist of ASTM A992 Grade 50 W8 x 10 galvanized I-beams that will be installed to depths ranging between seven and eight feet below grade. [N.J.A.C. 7:26- 2A.8(j)]



Robert Grimaldi <robert.grimaldi@suntuity.com>

Request comments for Project Readiness Checklist - Deptford Delsea Drive Community Solar Project

Jones, Christopher <Christopher.Jones@dep.nj.gov>

Mon, Sep 9, 2019 at 10:33 AM

To: "Foster, Ruth" <Ruth.Foster@dep.nj.gov>, Robert Grimaldi <robert.grimaldi@suntuity.com>, "Brunatti, Megan" <Megan.Brunatti@dep.nj.gov>

Cc: "Corleto, Joseph" <Joseph.Corleto@dep.nj.gov>, "Baratta, Meghan" <Meghan.Baratta@dep.nj.gov>, "Gerchman, Michael" <Michael.Gerchman@dep.nj.gov>, "Hill, Erin" <Erin.Hill@dep.nj.gov>, "Bruder, Steven" <Steven.Bruder@ag.nj.gov>, "Nolan, Katherine" <Katherine.Nolan@dep.nj.gov>

The subject property was issued a prior Freshwater Wetlands Letter of Interpretation which confirmed and verified the location of freshwater wetlands on the subject property (file no. 0802-11-0001.1fw10003). That LOI has since expired and it is recommended that the developer obtain a new Letter of Interpretation prior to full project design and construction. Any activities within freshwater wetlands and/or transition areas will require prior approval pursuant to the Freshwater Wetlands Protection Act, N.J.S.A. 13:9B.

According to the information submitted, there are no streams or flood hazard areas on the subject property. In addition, the NJDEP GIS database does not identify any streams on the subject property. Therefore, based upon the available information, it does appear that a flood hazard area permit would be required. It should be noted however, that the placement of solar panels and associated equipment within areas regulated pursuant to the Flood Hazard Area Control Act may be authorized under Permit-By-Rule 30, N.J.A.C. 7:13-7.30, if applicable, provided the following conditions are met:

1. No panels and associated equipment are placed in a floodway;
2. The existing ground elevation is not raised in any floodway or fluvial flood hazard area;
3. Except for vertical support poles, all panels, cross-bracing, and other structural components, and all associated equipment are elevated to at least one foot above the flood hazard area design flood elevation. This permit-by-rule does not authorize the placement of solar panels that rely on ballast systems or concrete foundations for support;
4. No disturbance is located within 25 feet of any top of any bank, unless the project lies adjacent to a lawfully existing bulkhead, retaining wall, or revetment along a tidal water or impounded fluvial water; and
5. Any clearing, cutting, and/or removal of riparian zone vegetation is limited to actively disturbed areas.

In addition, regulated activities authorized under a permit-by-rule shall not constitute a major development, as defined in the Stormwater Management rules at N.J.A.C. 7:8-1.2. See N.J.A.C. 7:13-6.7(c).

Christopher Jones, Manager

Bureau of Urban Growth & Redevelopment

(609) 984-6216

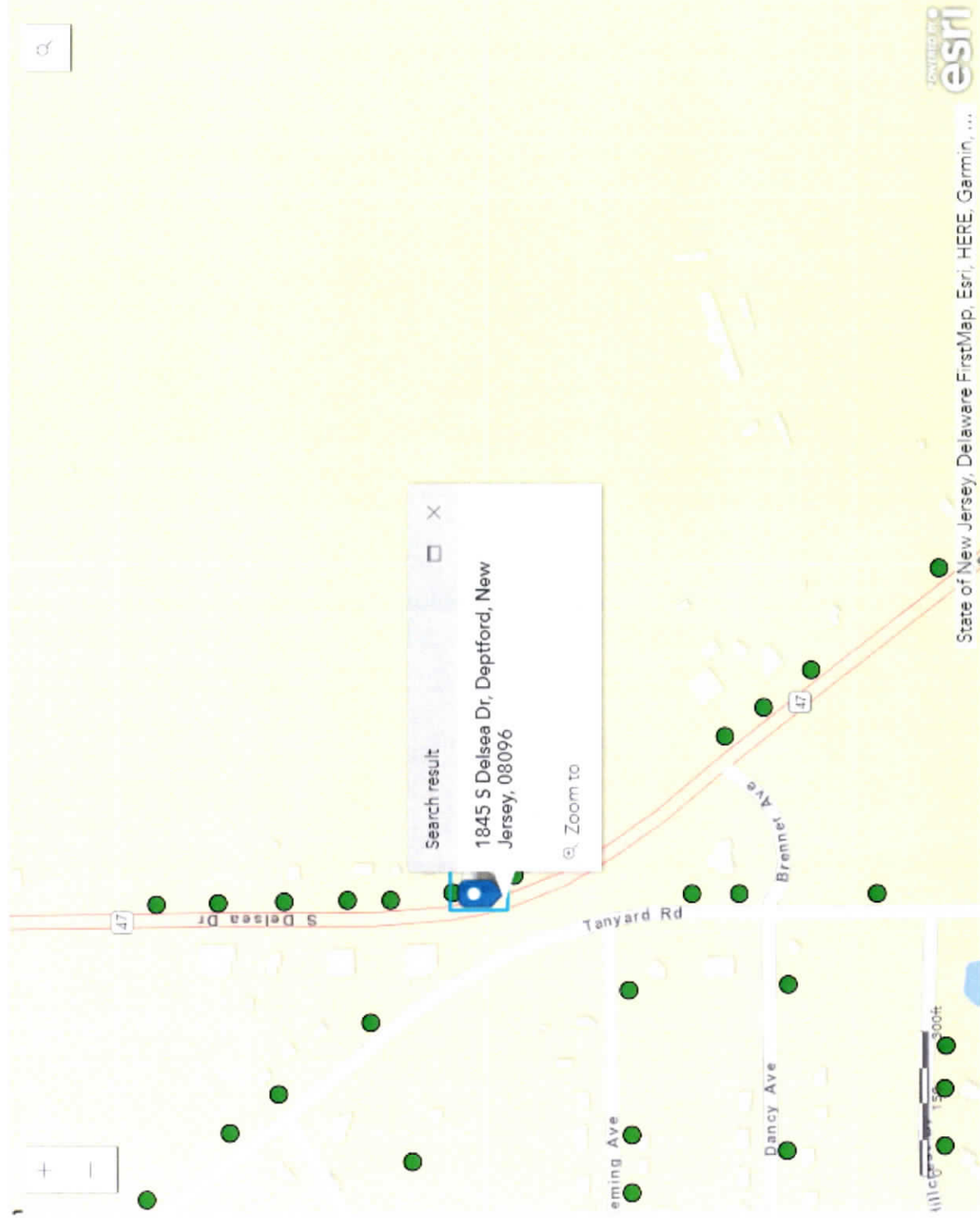
[Quoted text hidden]

**Screenshot of the capacity hosting map at
the proposed location, showing the
available capacity**

Legend

SolarPowerSuitability

- >1000kW
- 100-1000kW
- < 100kW



**Substantiating Evidence of project cost in
the form of spreadsheet model**

Project Name:	Deptford Community Solar	5,000,000	watts	System Type	Ground Mount
DESCRIPTION	Internal or Sub	Budget (\$/watt)	IN-HOUSE	SUB CONTRACT	TOTALS
Pre Construction Phase					
Design and Engineering					
REC Engineering	Internal	\$ -	\$0.00	\$0.00	\$ -
Civil Engineering	Internal	\$ 0.020	\$100,000.00	\$0.00	\$ 100,000.00
Environmental Engineering	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Geotech Engineering	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Structural Engineering (included in rock?)	Internal	\$ -	\$0.00	\$0.00	\$ -
Electrical Engineering	Internal	\$ 0.015	\$75,000.00	\$0.00	\$ 75,000.00
Communication and Control Engineering	Internal	\$ -	\$0.00	\$0.00	\$ -
Corrosion Engineering	Internal	\$ -	\$0.00	\$0.00	\$ -
Landscape Design	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Planning	Internal	\$ -	\$0.00	\$0.00	\$ -
Site Survey	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
SUBTOTAL		\$ 0.07	\$ 350,000.00	\$ -	\$ 350,000.00
Permitting					
Conditional Use Permit	Internal	\$ -	\$0.00	\$0.00	\$ -
Building Permit	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Electrical Permit	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Civil Permit	Internal	\$ -	\$0.00	\$0.00	\$ -
Environmental Permit	Internal	\$ -	\$0.00	\$0.00	\$ -
Other Permits & Fees	Internal	\$ -	\$0.00	\$0.00	\$ -
Utility Interconnection Application and Fees	Internal	\$ 0.065	\$325,000.00	\$0.00	\$ 325,000.00
Utility Impact Study	Internal	\$ 0.003	\$15,000.00	\$0.00	\$ 15,000.00
Warranty Reserve	Internal	\$ -	\$0.00	\$0.00	\$ -
Bonding	Internal	\$ -	\$0.00	\$0.00	\$ -
Insurance	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
DEP Approval	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.10	\$ 490,000.00	\$ -	\$ 490,000.00
Material Procurement & Construction Phase					
Materials					
Modules - Material	Internal	\$ 0.410	*****	\$0.00	\$ 2,050,000.00
Inverter (skid)	Internal	\$ 0.070	\$350,000.00	\$0.00	\$ 350,000.00
Racking	Internal	\$ 0.090	\$450,000.00	\$0.00	\$ 450,000.00
Transformer/ Switchgear etc. Equipment	Internal	\$ 0.055	\$275,000.00	\$0.00	\$ 275,000.00
Mechanical Raceway	Internal	\$ 0.040	\$200,000.00	\$0.00	\$ 200,000.00
Monitoring System, Weather station, etc.	Internal	\$ 0.020	\$100,000.00	\$0.00	\$ 100,000.00
DC Materials	Internal	\$ 0.110	\$550,000.00	\$0.00	\$ 550,000.00
AC Materials	Internal	\$ 0.080	\$400,000.00	\$0.00	\$ 400,000.00
SUBTOTAL		\$ 0.88	\$ 4,375,000.00	\$ -	\$ 4,375,000.00
Warranty					
Inverter Extended Warranty	Internal	\$ -	\$0.00	\$0.00	\$ -
Foundation Construction - Inverters	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ -	\$ -	\$ -	\$ -
Shipping					
Module Shipping	Internal	\$ -	\$0.00	\$0.00	\$ -
Inverter Shipping	Internal	\$ -	\$0.00	\$0.00	\$ -
Shipping - Racking	Internal	\$ -	\$0.00	\$0.00	\$ -
Shipping - Transformers etc.	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ -	\$ -	\$ -	\$ -
Installation Major Components					
Install - Racking	Internal	\$ 0.100	\$500,000.00	\$0.00	\$ 500,000.00
Install - Modules	Internal	\$ 0.120	\$600,000.00	\$0.00	\$ 600,000.00
Install - Inverters	Internal	\$ 0.030	\$150,000.00	\$0.00	\$ 150,000.00
Install (1:1) Electrician (MA)	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.25	\$ 1,250,000.00	\$ -	\$ 1,250,000.00
Electrical Installation					
Conductors and Grounding	Internal	\$ -	\$0.00	\$0.00	\$ -
DC System	Internal	\$ 0.140	\$700,000.00	\$0.00	\$ 700,000.00
Low Voltage AC Elec.	Internal	\$ 0.120	\$600,000.00	\$0.00	\$ 600,000.00
Med Voltage AC Elec.	Internal	\$ 0.050	\$250,000.00	\$0.00	\$ 250,000.00
MV System	Internal	\$ -	\$0.00	\$0.00	\$ -
Lighting	Internal	\$ -	\$0.00	\$0.00	\$ -
Security System	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
SUBTOTAL		\$ 0.32	\$ 1,575,000.00	\$ -	\$ 1,575,000.00
Civil Construction					
SWPPP and BMP	Internal	\$ -	\$0.00	\$0.00	\$ -
Layout and Staking	Internal	\$ -	\$0.00	\$0.00	\$ -
Grading	Internal	\$ -	\$0.00	\$0.00	\$ -
Vegetation Removal	Internal	\$ -	\$0.00	\$0.00	\$ -
Permanent Erosion Control and Landscaping	Internal	\$ -	\$0.00	\$0.00	\$ -
Irrigation	Internal	\$ -	\$0.00	\$0.00	\$ -
Drainage	Internal	\$ -	\$0.00	\$0.00	\$ -
Trenching & Backfill	Internal	\$ -	\$0.00	\$0.00	\$ -
Demolition and Material Removal	Internal	\$ -	\$0.00	\$0.00	\$ -
Contaminated Site Material Removal	Internal	\$ -	\$0.00	\$0.00	\$ -
Access Road	Internal	\$ -	\$0.00	\$0.00	\$ -
Other Civil Work	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ -	\$ -	\$ -	\$ -
Foundation Construction					
Pile Driven	Internal	\$ -	\$0.00	\$0.00	\$ -
Concrete Footers	Internal	\$ -	\$0.00	\$0.00	\$ -
Screw	Internal	\$ -	\$0.00	\$0.00	\$ -
Other	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ -	\$ -	\$ -	\$ -

Description	Cost
Internal	\$8,940,000.00
Subcontractor	\$ -

COST TOTAL	\$ 8,940,000.00
Cost Price per Watt	\$1.78800

Permit/ Fees	\$ 490,000.00	\$ 0.10
Materials & Shipping	\$ 4,375,000.00	\$ 0.88
Engineering	\$ 350,000.00	\$ 0.07
Installation	\$ 3,150,000.00	\$ 0.63
GenCond, Comm, Testing	\$ 575,000.00	\$ 0.12
\$ 8,940,000.000	\$ 1.788	

Monitoring and Control Installation					
Monitoring System	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Weather Stations/Sensors	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Meters and CT's	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Services/Licensing	Internal	\$ -	\$0.00	\$0.00	\$ -
Data Communications	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Customer Interface System	Internal	\$ -	\$0.00	\$0.00	\$ -
SCADA System	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.03	\$ 125,000.00	\$ -	\$ 125,000.00
Specialty and General Construction					
Flashing, Waterproofing & Dampproofing	Internal	\$ -	\$0.00	\$0.00	\$ -
Maintenance Shed / Building	Internal	\$ -	\$0.00	\$0.00	\$ -
Permanent Safety Equipment	Internal	\$ -	\$0.00	\$0.00	\$ -
Fencing & Gates	Internal	\$ 0.040	\$200,000.00	\$0.00	\$ 200,000.00
Painting & Coating	Internal	\$ -	\$0.00	\$0.00	\$ -
Lightning Suppression	Internal	\$ -	\$0.00	\$0.00	\$ -
Lightning Protection	Internal	\$ -	\$0.00	\$0.00	\$ -
Misc	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.04	\$ 200,000.00	\$ -	\$ 200,000.00
General Conditions & Commissioning					
Testing, Inspection, and Commissioning					
Inspections External	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Inspections Internal	Internal	\$ 0.005	\$25,000.00	\$0.00	\$ 25,000.00
Testing and Commissioning	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.01	\$ 50,000.00	\$ -	\$ 50,000.00
General Conditions					
Administrative Requirements	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Project Manager	Internal	\$ 0.020	\$100,000.00	\$0.00	\$ 100,000.00
Superintendent	Internal	\$ 0.020	\$100,000.00	\$0.00	\$ 100,000.00
Safety Manager	Internal	\$ 0.015	\$75,000.00	\$0.00	\$ 75,000.00
Administrative Field Items	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Temporary Field Items	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Warehousing	Internal	\$ -	\$0.00	\$0.00	\$ -
Dust Abatement	Internal	\$ -	\$0.00	\$0.00	\$ -
Waste Management	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Subsistence	Internal	\$ -	\$0.00	\$0.00	\$ -
Accommodation	Internal	\$ -	\$0.00	\$0.00	\$ -
Airfare	Internal	\$ -	\$0.00	\$0.00	\$ -
Car Rental	Internal	\$ -	\$0.00	\$0.00	\$ -
Mileage Reimbursement	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.10	\$ 475,000.00	\$ -	\$ 475,000.00
Developmental Fees					
External Fees	Sub	\$ -	\$0.00	\$0.00	\$ -
Commission	Internal	\$ 0.010	\$50,000.00	\$0.00	\$ 50,000.00
Internal Fees	Internal	\$ -	\$0.00	\$0.00	\$ -
SUBTOTAL		\$ 0.01	\$ 50,000.00	\$ -	\$ 50,000.00

Certifications in Section C



Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized.

Applicant Certification

The undersigned warrants, certifies, and represents that:

- 1) I, SHADAAN JAVAN (name) am the PRESIDENT (title) of the Applicant SNNJ20 LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: Shadaan Javan

Date: 09/09/19

Print Name: SHADAAN JAVAN

Title: PRESIDENT

Company: SNNJ20 LLC

Signed and sworn to before me on this 9 day of Sept., 2019

Signature: Kristin Thatcher

Name: Kristin Thatcher

Name

KRISTIN M THATCHER
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 50030277
MY COMMISSION EXPIRES JAN. 19, 2021

10/10/10

10/10/10

10/10/10



Project Developer Certification

This Certification "Project Developer / Installer" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process. In all other cases, this Certification is required.

The undersigned warrants, certifies, and represents that:

- 1) I, SHADAN JARAN (name) am the PRESIDENT (title) of the Project Developer SUNVITY NETWORK LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: Shadan Jaran

Date: 09/09/19

Print Name: SHADAN JARAN

Title: PRESIDENT

Company: SUNVITY NETWORK LLC

Signed and sworn to before me on this 9 day of Sept, 2019

Kristin Thatcher

Signature

Kristin Thatcher

Name

KRISTIN M THATCHER
NOTARY PUBLIC
STATE OF NEW JERSEY
ID # 50030277

MY COMMISSION EXPIRES JAN. 19, 2021

10/1/10

10/1/10

10/1/10



Project Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, SHADAAN JAVAN (name) am the PRESIDENT (title) of the Project Owner SNNJ20 LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature:

Shadaan Javan

Date:

09/09/19

Print Name:

SHADAAN JAVAN

Title:

PRESIDENT

Company:

SNNJ20 LLC

Signed and sworn to before me on this 9 day of Sept, 2019

Signature

Kristin Thatcher

Name

KRISTIN M THATCHER

NOTARY PUBLIC

STATE OF NEW JERSEY

ID # 50030277

MY COMMISSION EXPIRES JAN. 19, 2021





Property Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, SHADAAN JAVAN (name) am the PRESIDENT (title) of the Property SUNNITY NETWORK LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package pertaining to siting and location of the proposed community solar project has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) My organization or I understand that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 4) My organization acknowledges that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: Shadaan Javan

Date: 09/09/19

Print Name: SHADAAN JAVAN

Title: PRESIDENT

Company: SUNNITY NETWORK LLC

Signed and sworn to before me on this 9 day of Sept., 2019

Kristin Thatcher

Signature

Kristin Thatcher

Name

KRISTIN M THATCHER

NOTARY PUBLIC

STATE OF NEW JERSEY

ID # 50030277

MY COMMISSION EXPIRES JAN. 19, 2021

[illegible][illegible]

Product Offering Questionnaire



Section D: Appendix

Appendix A: Product Offering Questionnaire

Complete the following Product Offering Questionnaire. If there are multiple different product offerings for the proposed community solar project, please complete and attach one Product Offering Questionnaire per product offering.

Applicants are expected to provide a good faith description of the product offerings developed for the proposed community solar project, as they are known at the time the Application is filed with the Board. If the proposed project is approved by the Board, the Applicant must notify the Board and receive approval from the Board for any modification or addition to a Product Offering Questionnaire.

Exception: This "Product Offering Questionnaire" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process.

This Questionnaire is Product Offering number 3 of 3 (total number of product offerings).

1. Community Solar Subscription Type (examples: kilowatt hours per year, kilowatt size, percentage of community solar facility's nameplate capacity, percentage of subscriber's historical usage, percentage of subscriber's actual usage):
Percentage of subscriber's historical usage, Monthly kWh subscription,

2. Community Solar Subscription Price: (check all that apply)

- ☒ Fixed price per month
- ☒ Variable price per month, variation based on: 85% of Utility Rate
- ☒ The subscription price has an escalator of 2.9 % every 1 Year (interval)

3. Contract term (length): 12 months, or 10 years OR ☐ month-to-month

4. Fees

- ☒ Sign-up fee: \$25
- ☒ Early Termination or Cancellation fees: \$99 per year remain
- ☐ Other fee(s) and frequency: \$0

5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? ☒ Yes ☐ No
If "Yes," the savings are guaranteed or fixed:



- ☒ As a percentage of monthly utility bill
- ☒ As a fixed guaranteed savings compared to average historic bill
- ☐ As a fixed percentage of bill credits
- ☐ Other: _____

6. Special conditions or considerations:

No Credit Approval need for 12 Month Contract, 620+ Credit Score for all longer contracts



SREC Registration Program Subsection (T)

Subsection (t) Application Summary Data

No.	Date Submitted	Submitted by	Contact Address	Date Application (t) Submitted to DEP	Date Application (t) Submitted to DOL	Developer	Docket Number	Project/ Designation Address	Location Town	County	Landfill, Brownfield, or Historic Fill	Array Size (MWdc)	EDC	Status
1	4/15/2013	Brandon Murdoch	5429 Harding Highway Bldg 500 Landing, NJ 08037	4/18/2013	6/7/2013	Marina Energy	EO13050390V	Warren County Regional Landfill	500 Mount Pisgah Ave. White Township 07863	Warren	Landfill	1.174	JCP&L	Denied
2	4/17/2013	James Macdonnell	515 Grove Street Haddon Heights, NJ 08035	4/18/2013	6/7/2013	Pennoni Associates, Inc.	EO13050387V	1845 Delesea Drive Brownfield	1845 Delesea Drive Deptford 08096	Gloucester	Brownfield	5	PSE&G	Denied
3	4/29/2013	Samuel N. Falvus	235 Hudson Street, Suite 1 Hoboken, NJ 07030	5/6/2013	6/7/2013	Standard Alternative	EO13050389V	Brick Landfill	1120 Sally Ave Road Brick 08723	Ocean	Landfill	6.103	JCP&L	Certified / Completed
4	4/24/2013	Cliff Chapman	645 Madison Ave, 14th Fl New York, NY 10022	5/6/2013	6/7/2013	Synarcpha Capital	EO13050388V	Bernard Township Landfill	Pill Hill Rd Bernardville 07924	Somerset	Landfill	3.39	JCP&L	-
5	5/29/2013	Bruce Martin-Mannem	PO Box 1339 Marlton, NJ 08053	5/30/2013	6/7/2013	Millenium Land Development, LLC	EO13050429V	Love Lane	Love Lane & Old Deerfield Pike	Cumberland	Brownfield	12.5	ACE	Denied
6	6/4/2013	Richard Ragan	30 Jackson Road, Suite C3 Medford, NJ 08055	6/18/2013	6/26/2013	Solar Wind Energy	EO13060499V	ILR Landfill	1 Nixon Drive Edison 08820	Middlesex	Landfill	12.8	PSE&G	Conditionally Certified
7	7/1/2013	Ming Zeng	99 Tormes Drive Tinton Falls, NJ 07712	7/2/2013	7/9/2013	Zongyi Solar America Co., Ltd	EO13070628V	Tinton Falls Solar Farm	99 Tormes Drive Tinton Falls 07712	Monmouth	Historic Fill	20	JCP&L	Certified / Completed
8	9/27/2013	Thomas P. Lynch	1545US Higway 206 Suite 110 Bedminster, NJ 07921	9/27/2013	12/2/2013	KDC Solar RTC, LLC	QO131211129	Delliah Road Landfill	1307 Doughty Road & 34 Atlantic Ave., Egg Harbor 08234	Atlantic	Landfill	11.48	ACE	Conditionally Certified
9	10/29/2013	Robert Pollock Paul M. Drake	4000 Hadley Road South Plainfield, NJ 07080	11/6/2013	12/2/2013	Public Service Electric & Gas (PSE&G)	QO131111111	Kinsley Landfill	2025 Delesea Drive Deptford Township 08080	Gloucester	Landfill	10	PSE&G	-
10	11/19/2013	John Geraghty	One Commerce Street Branchburg, NJ 08876	11/27/2013	12/2/2013	Vanguard	QO131111130	ILR Landfill	1 Nixon Drive Edison 08820	Middlesex	Landfill	12.063	PSE&G	Conditionally Certified
11	11/22/2013	Robert Pollock Paul M. Drake	4000 Hadley Road South Plainfield, NJ 07080	11/25/2013	12/2/2013	Public Service Electric & Gas (PSE&G)	QO131111136	Parklands Landfill	1070 Route 206 Bordentown 08505	Burlington	Landfill	10	PSE&G	-
12	1/9/2014	Robert Potter	1 Point Drive Brea, CA 92821	1/9/2014	1/13/2014	PVNavigator, LLC	QO14010014	Somerdale Road Landfill	300 Somerdale Road Gloucester 08083	Camden	Landfill	3.897	PSE&G	Conditionally Certified
13^	5/6/2014	Robert Pollock Paul M. Drake	4000 Hadley Road South Plainfield, NJ 07080	11/6/2013	12/2/2013	Public Service Electric & Gas (PSE&G)	QO131111111	Kinsley Landfill	2025 Delesea Drive Deptford Township 08080	Gloucester	Landfill	11.18	PSE&G	Conditionally Certified
14^	5/21/2014	Robert Pollock Paul M. Drake	4000 Hadley Road South Plainfield, NJ 07080	11/25/2013	12/2/2013	Public Service Electric & Gas (PSE&G)	QO131111136	Parklands Landfill	1070 Route 206 Bordentown 08505	Burlington	Landfill	11.135	PSE&G	Certified / Completed

15	6/25/2014	Steven P. Gouin	429 Spring Valley Road Old Bridge, NJ 08857	6/26/2014	6/27/2014	FWCC, LLC	Q014060631	Clay Pits	14 Industrial Drive Old Bridge 08857	Middlesex	Brownfield	10	JCP&L	Denied
16	7/14/2014	Richard Cooper	215 Executive Drive Moorestown, NJ 08057	8/1/2014	7/16/2014	Pro-rect Energy Solutions, LLC	Q014070714	Florence Land Recountouring Landfill	Recovery Road Florence Township 08518	Burlington	Landfill	* < 9.2	PSE&G	*Partially Conditionally Certified (79 / 68 acres)
17	10/6/2014	Karen Lichtin	1435 W. Morehead Street, Suite 110 Charlotte, NC 28208	10/8/2014	10/7/2014	CleanLight Power + Energy, LLC	Q014101129	Mekrancoy Farms Landfill	968 Kuser Road Hamilton 08619	Mercer	Landfill	5	PSE&G	Denied
18^	10/29/2014	Cliff Chapman	645 Madison Ave. 14th Fl New York, NY 10022	10/29/2014	10/29/2014	Synacpha Capital	E013050388V	Bernard Township Landfill	Pill Hill Rd Bernardsville 07924	Somerset	Landfill	4.3187	JCP&L	Conditionally Certified
19	11/17/2014	Robert Pollock Paul M. Drake	4000 Hadley Road South Plainfield, NJ 07080	11/18/2014	11/25/2014	Public Service Electric & Gas (PSE&G)	Q014111330	L&D Landfill	1700 State Hwy Eastampton, Lumberton, & Mt. Holly Twns 08060	Burlington	Landfill	13	PSE&G	Conditionally Certified
20	11/25/2014	Thomas P. Lynch	1545 US Highway 206 Suite 100 Bedminster, NJ 07921	12/9/2014	12/8/2014	KDC Solar Green Power, LLC	Q014121408	B&J Warren & Sons Landfill	355 Hoffman Station Rd Monroe Township 08831	Middlesex	Landfill	6.5	JCP&L	Conditionally Certified
21^	1/5/2015	James Inequere	2000 Main St Camden, NJ 08102	1/5/2015	1/5/2015									
22^	1/5/2015	James GRI	2000 Main St Camden, NJ 08102	1/5/2015	1/5/2015									
23	1/12/2015	Stanley Sackowitz	17A Marlen Drive Hamilton, NJ 08691	1/13/2015	1/13/2015	tbd	Q015010070	Fiberville Estates, LLC	Block 2, Lot 1.02 Block 4, Lot 110 Mill Rd. Millford 08848	Hunterdon	Brownfield	9	JCP&L	Conditionally Certified
24	1/23/2015	Wendy De Wolf	20 Park Plaza, Suite 320 Baton, MA 02116	2/4/2014	1/23/2015	Dix Solar, LLC	Q015010095	Dix Sanitary Landfill	Block 942, Lot 1 Juliusstown Rd. Pemberton 08068	Burlington	Landfill	16.81	JCP&L	Conditionally Certified
25^^	5/7/2015	Richard Cooper	215 Executive Drive Moorestown, NJ 08057	5/11/2015	5/4/2015	Pro-rect Energy Solutions, LLC	Q015050543	Florence Land Recountouring Landfill	Recovery Road Florence Township 08518	Burlington	Brownfield	< 9.2	PSE&G	TBD
26	7/27/2015	Kaya Tarhan	650 Townsend Street, Suite 310 San Francisco, CA 94103	8/3/2015	8/3/2015	Ecoplexus, Inc.	Q015080988	Burlington City Landfill	800-850 Jacksonville Rd Burlington City 08519	Burlington	Landfill	1.5	PSE&G	TBD
27	7/27/2015	Kaya Tarhan	651 Townsend Street, Suite 310 San Francisco, CA 94103	8/3/2015	8/3/2015	Ecoplexus, Inc.	Q015080989	Burlington City Landfill	800-850 Jacksonville Rd. Burlington City 08520	Burlington	Landfill	3	PSE&G	TBD
28	7/27/2015	Kaya Tarhan	652 Townsend Street, Suite 310 San Francisco, CA 94103	8/3/2015	8/3/2015	Ecoplexus, Inc.	Q015080990	Burlington City Landfill	800-850 Jacksonville Rd Burlington City 08521	Burlington	Landfill	1.7	PSE&G	TBD

29	8/31/2015	James Maddomi	515 Grove Street Hadden Heights, NJ 08035	8/31/2015	Pennoni Associates, Inc.	Q015090998	George Harvey SLF	1845 Delesea Drive Deptford 08096	Gloucester	Landfill	5	PSE&G	TBD
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As of: October 13, 2015

^Applied to increase solar system size from earlier conditional certification

^^Applied for certification of brownfield acreage to append to a conditionally certified landfill project

* Withdrawn application

Fully Certified / Completed	3	36.24	MWdc
Denied	5	33.67	MWdc
Conditionally Certified	11	104.97	MWdc
Withdrawn	2	23.00	MWdc
tbd	5	16.48	MWdc
Total unique applications	26	214.36	MWdc

This spreadsheet provides a characterization of the Subsection 1 application data submitted and current status as of 10.13.15.
For more up to date information on the current status of Subsection 1 applications that have received conditional certification from the NJBPU, see
<http://www.njcleanenergy.com/renewable-energy/project-activity-reports/installation-summary-by-technology/solar-installation-projects>

Closure Plan Approval – LCA150001



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SOLID & HAZARDOUS WASTE
MAIL CODE 401-02C
P.O. BOX 420

TRENTON, NEW JERSEY 08625-0420
Telephone: (609) 292-9880 Telecopier: (609) 984-0565
<http://www.state.nj.us/dep/dshw>

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

George Harvey
66 Melrose Beach Ave.
Ormond, FL 32174

August 7, 2015

Re: Closure/Post-Closure Plan Approval
George Harvey SLF
Deptford Twp., Gloucester County
Facility ID No.: 690197
Approval No.: LCA150001

Dear Mr. Harvey:

Enclosed please find a modified Closure and Post-Closure Plan Approval (Approval) for the George Harvey Sanitary Landfill.

Conditions have been incorporated within this Approval that must be complied with. The Department will consider amendment or modification of the specific terms of this Approval if a written request is submitted by certified mail within twenty (20) calendar days of the date of this Approval. Said written request must clearly state the proposed amendment or modification and the factual basis for the request.

In accordance with Condition 26, the Bureau of Solid Waste Compliance and Enforcement must be contacted at least 72 hours before any construction activities take place on site by calling (609) 292-6305.

Should you have any questions concerning this matter please contact Victoria Goldman of my staff by telephone at 609-292-9880, or by e-mail at Victoria.Goldman@dep.nj.gov.

Sincerely,

Anthony Fontana, Chief
Bureau of Solid Waste Permitting

Enclosure

c: Thomas Farrell, Chief BSWCE
Bill Everett, BSWCE
Annmarie Ruiz, Health Officer
Gloucester County Department of Health and Senior Services
204 East Holly Avenue
Sewell, NJ 08080
George Strachan, Executive Director, GCIA
109 Budd Blvd.
Woodbury, NJ 08096
Crystal L. Leavey, LSRP
Pennoni Associates, Inc.
3001 Market Street
2nd Floor
Philadelphia, PA 19104

Doc: Post-82 LF Closure Plan Approval



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SOLID & HAZARDOUS WASTE
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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

SANITARY LANDFILL CLOSURE AND POST-CLOSURE PLAN APPROVAL

Under the provisions of N.J.S.A. 13:1E-1 et seq., known as the Solid Waste Management Act, this Sanitary Landfill Closure and Post-Closure Plan Approval is hereby issued to:

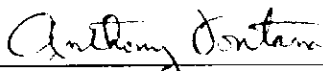
GEORGE HARVEY

FACILITY:	<u>George Harvey SLF</u>
FACILITY ID NO.:	<u>690197</u>
APPROVAL NO.:	<u>LCA150001</u>
BLOCK & LOT NO.:	<u>BLOCK 233 LOT 32</u>
MUNICIPALITY:	<u>Deptford Twp.</u>
COUNTY:	<u>Gloucester</u>

This Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection.

This Approval shall not prejudice any claim the State may have to riparian land, nor does it permit the registrant to fill or alter or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment areas or flood plains, or that are within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this state without prior acquisition of the necessary grants, permits or approvals from the Department of Environmental Protection.

August 7, 2015
Issuance Date



Anthony Fontana, Chief
Bureau of Solid Waste Permitting

Facility Description

George Harvey Sanitary Landfill is located on a 35.4 acre property in Deptford Township, Gloucester County, formerly used as a pig farm. There are two separate areas (Area 1 and Area 2) where waste was deposited during operation from 1940-1970. During this time, food wastes comingled with non-food wastes were accepted to feed the animals, and the inedible items were then buried on-site in Area 2. Non-putrescible building materials were deposited in Area 1 which is in a wetlands area and will not be utilized for future development. Area 2 is proposed for future use as part of a solar array on the property.

Approved Closure, Post-Closure Care Plan and Associated Documents

The owner shall close and maintain the landfill in accordance with N.J.A.C. 7:26-2A.9, the conditions of this Approval, and the following documents, which are the approved Closure and Post-Closure Care Plan:

1. Landfill Investigation and Closure Plan dated March 2015 prepared by J.M. Sorge, Inc. including figures and Appendices.
2. Solid Waste Facility Application Form dated April 17, 2015 and signed by George Harvey, owner; and
3. Supplemental Information from Pennoni Associates Inc., dated June 15, 2015 including:
 - a. Attachment A: SESC Plans and Approvals
 - b. Attachment B: Soil Borings and Test Pit Logs
 - c. Attachment C: Drawings
 - i. Subsurface Waste Delineation Plan, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - ii. Groundwater Monitoring Well Location Plan, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - iii. Proposed Solar Array Layout, signed and sealed on June 12, 2015 by James J. Maddonni, PE (License No. 24GB03538300)
 - iv. Grading and Utility Plan, signed on March, 15, 2011 by Douglas J. Szabo, PE (License No. 43208)
 - d. Attachment D: Single Post Elevation and Plan Views, signed and sealed on June 11, 2015 by Michael Slack, PE (License No. GE45750)

Conditions of Approval

The conditions of the Approval are found in the attached document entitled "GEORGE HARVEY SLF 690197 LCA 150001 SW Landfill (Class A) Closure- Closure Plan Approval Requirements Report."

In case of conflict, the provisions of N.J.A.C. 7:26-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

GEORGE HARVEY SLF

**690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report**

Subject Item: PI 690197 -

1. The owner shall close and maintain the landfill in accordance with N.J.A.C. 7:26-2A.9, the conditions of this Approval, and the approved Closure and Post-Closure Care Plan as referenced herein. [N.J.A.C. 7:26-2A.9(d)8]
2. In case of conflict, the provisions of N.J.A.C. 7:26-1 et seq. shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above. [N.J.A.C. 7:26-2A.9(d)8]
3. The final cover shall completely isolate the landfilled solid waste from the surrounding environment. The final cover shall be a minimum of two (2) feet of cover and graded in accordance with the approved Closure Plan. [N.J.A.C. 7:26- 2A.9(e)2ii]
4. The disruption of waste during closure operations shall be conducted in accordance with N.J.A.C. 7:26-2A.8(j). [N.J.A.C. 7:26- 2A.8(j)]
5. Soil erosion and sediment control shall be achieved in accordance with the Soil Erosion and Sediment Control Plan certified by the Gloucester County Soil Conservation District. The plan shall be certified by the District prior to the start of construction. [N.J.A.C. 7:26- 2A.9(e)]
6. The Delsea Drive entrance shall be fenced with a locked gate. The Facility fencing shall be maintained to prevent unauthorized entry to the landfill. [N.J.A.C. 7:26- 2A.8(b)]
7. Within six (6) months of closure of the landfill, the owner and/or operator of the landfill shall obtain and submit to the Department an as-built certification by a New Jersey licensed professional engineer, certifying that the provisions of the Closure and Post-Closure Plan have been implemented as designed and approved, with exceptions noted. [N.J.A.C. 7:26-2A.9(d)10]
8. No work performed under this Approval shall be considered complete until such engineer's certification has been submitted to and accepted by the Division of Solid and Hazardous Waste. In the event that said certification is not received or is not accepted, the work shall be considered incomplete. [N.J.A.C. 7:26-2A.9(d)]
9. Upon closure of the sanitary landfill, a detailed description of the landfill shall be recorded, along with the deed, with the appropriate recording office. The description shall include the general types, locations, and depths of wastes on the site, the depth and types of cover material, the dates the landfill was in use and all such other information as may be of interest to potential landowners, and shall remain in the record in perpetuity. A copy of the recorded deed description shall be submitted to this Division. The deed shall also provide notice that any future disruption of the closed landfill shall require prior approval from the Department in accordance with N.J.A.C. 7:26-2A.8(j). [N.J.A.C. 7:26-2A.9(c)]

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: PI 690197 -

10. A methane gas survey shall be performed around the perimeter of the landfill buffer zone on a quarterly basis per N.J.A.C. 7:26-2A.9(h). The survey shall be performed with a hand-held portable explosimeter or equivalent and the minimum sampling depth shall be three feet below the ground surface or above the water table, whichever is higher. The maximum interval between sampling points shall be 300 feet. Sampling shall be performed around the perimeter of all on-site structures. The maximum interval between sampling points for structures shall be 50 feet; however, there shall be at least one sampling point along each side of the structure. Survey results shall be submitted to the Division of Solid and Hazardous Waste as a condition of this Approval.

Landfill gas migration monitoring shall occur when atmospheric barometric pressure is falling. Report the barometric pressure for the period twelve hours prior to testing in two-hour intervals in order to verify that the barometric pressure was falling prior to testing. Also report one reading 24 hours before the monitoring event. Hourly barometric pressure data for monitoring atmospheric pressure to determine favorable times for gas monitoring and reporting to the Department is available at <http://climate.rutgers.edu/njwxnet/dataviewer-netnopt.php>. Pressure data from that site or other sources should be selected for reporting stations closest to the landfill test site if direct on-site pressure readings are not available. [N.J.A.C. 7:26- 2A.8(h)9ii]

11. The final cover shall be maintained to minimize infiltration and ponded water. All cracks, erosion swales and rills shall be repaired by the replacement of cover material and reseeded. Settled areas shall be filled to promote run-off. The final cover vegetation shall be fertilized, limed and mowed to promote growth of the planted species and discourage weed infestation. [N.J.A.C. 7:26-2A.9(e)]
12. The issuance of this Approval does not exempt the applicant from obtaining all other permits or approvals required by law or regulations. [N.J.A.C. 7:26-2.8(h)]
13. Department inspectors shall have the right to enter and inspect the facility at any time. The right to inspect includes, but is not limited to: (a) Sampling materials on site; (b) Photographing any portion of the facility; (c) Investigating an actual or suspected source of pollution of the environment; (d) Ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions or any permit or approval issued by the Department; (e) Reviewing and copying all applicable records, which shall be furnished upon request and made available at all reasonable times for inspection. [N.J.A.C. 7:26-2.11(d)]
14. The post-closure care period shall continue for 30 years after the date of completing closure. The Department may reduce the post-closure care period to less than thirty (30) years when it has been adequately demonstrated that the reduced period is sufficient to protect human health and the environment. Prior to the time that the post-closure care period is due to expire, the Department may extend the post-closure care period upon a finding that such extended period is necessary to protect human health and/ or the environment. Any aggrieved person may petition the Department for an extension or reduction to the post-closure period, based on good cause. [N.J.A.C. 7:26- 2A.9(c)5]
15. Groundwater shall be monitored on a quarterly basis for a minimum of one year for monitoring wells MW1, MW2, MW3, MW4, MW5, MW6, MW7, and MW8. Monitoring results shall be reported to the Division of Solid and Hazardous Waste as a condition of this approval. Groundwater monitoring for analytical parameters shall consist of TCL+30, TAL Metals, ammonia-N, nitrate-N, total dissolved solids (TDS), and pH on a quarterly basis. Also on a quarterly basis, groundwater elevation, elevation of the top of the well casing, and depth to groundwater shall be reported. [N.J.A.C. 7:26- 2A.9]

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: PI 690197 -

16. Following the completion of all closure activities per this approval, inspections of the landfill final cover system and vegetation, facility security measures, and groundwater monitoring wells shall be performed on a quarterly basis. Reports of the inspections shall be submitted to the Division of Solid and Hazardous Waste as a condition of this Approval. [N.J.A.C. 7:26- 2A.9(e)]
-

Subject Item: SWLG1126333 - SOLAR/DISRUPTION

17. The disposal of all solid waste resulting from disruption activities shall be in conformance with the requirements of N.J.A.C. 7:26-2.11. All excavated waste shall be backfilled into the excavation and final cover material applied. Any excavated material which is not redeposited on-site in the manner described above shall be disposed of off-site at a licensed solid waste facility. [N.J.A.C. 7:26-2A.8(j)]
18. A minimum of 6 inches of clean soil shall be placed over any exposed waste at the end of each workday or more frequently if odors or vectors are a problem. A minimum of 12 inches of clean soil shall be applied to all waste exposed for any period exceeding 24 hours and extending up to six months. Thereafter, a minimum of 2 feet of final cover shall be applied and maintained over the waste material. [N.J.A.C. 7:26-2A.8(j)]
19. Methods of effectively controlling dust shall be implemented in order to prevent offsite migration. [N.J.A.C. 7:26-2A.8(j)]
20. Noise control measures shall be implemented so that noise levels generated by site activities do not exceed the standards set forth by the New Jersey Noise Control Regulations under N.J.A.C. 7:29-1.2. [N.J.A.C. 7:26-2A.8(j)]
21. The disruption activities shall be conducted in strict compliance with the air emission standards of the Department. The disruption activities shall not result in air contaminants to be emitted in violation of N.J.A.C. 7:27-5.2(a). [N.J.A.C. 7:26-2A.8(j)]
22. Vectors shall be controlled by the application of cover soil. If vectors persist, a control program shall be implemented in compliance with the requirements of the New Jersey Pesticide Control Code, N.J.A.C. 7:30, by an applicator of pesticides, certified in accordance with the New Jersey Pesticide Control Code, N.J.A.C. 7:30. [N.J.A.C. 7:26-2A.8(j)]
23. An adequate water supply and adequate fire-fighting equipment shall be maintained at the facility or be readily available to extinguish any and all types of fires. The telephone numbers of local fire, police, ambulance and hospital facilities shall be known in advance. [N.J.A.C. 7:26-2A.8(j)]
24. In the event that chemical or hazardous waste materials are encountered during the disruption, operations shall cease immediately and the area shall be secured. The contractor shall notify the Department by calling the Environmental Action Hot Line at 1-877-WARN DEP and take all necessary precautions for the safe removal and disposal of the waste to an approved facility under the direction of this Department. [N.J.A.C. 7:26-2A.8(j)]
25. The contractor shall follow the Occupational Safety and Health Administration (OSHA) standards and the Health and Safety Plan submitted as part of the application during all on-site activities for the safety of employees and for others entering the site. A copy of the operating safety procedures shall be posted on-site. On-site air monitoring shall be provided to ensure worker safety during all disruption activities. [N.J.A.C. 7:26- 2A.8(j)]

GEORGE HARVEY SLF
690197 LCA150001 SW Landfill (Class A) Closure -Closure Plan Approval
Requirements Report

Subject Item: SWLG1126333 - SOLAR/DISRUPTION

26. The Bureau of Solid Waste Compliance and Enforcement shall be notified at (609) 292-6305 at least 72 hours prior to the initiation of any disruption activities. [N.J.A.C. 7:26- 2A.8(j)]
27. Construction required for closure and installation of the solar redevelopment shall be completed withing six (6) months from the date of issuance of this Approval. [N.J.A.C. 7:26- 2A.8(j)]
28. This authorization is not transferable. [N.J.A.C. 7:26-2A.8(j)]
29. Under this Approval, no off-site material can be accepted for filling, regrading, or any other use. The acceptance of material would require the owner/operator to comply with the provisions of N.J.S.A. 13:1E-125.1 through 125.9 (Legacy Landfill Law). Any need to import materials to the site would require a modification of this Approval prior to receiving the material. [N.J.S.A. 13:1E-125]
30. The owner shall hire a New Jersey licensed professional engineer (NJPE) to oversee the work authorized or required by this Approval. During construction authorized by this Approval, the owner shall submit on a quarterly basis a report of activities, including a certification by the NJPE that all provisions and prohibitions of this Approval have been complied with. [N.J.S.A. 13:1E-125.7]
31. This Approval authorizes construction activities including clearing, grubbing, and regrading prior to the installation of a solar panel array. The photovoltaic system will have an approximately 5MW output and is proposed to be supported by a driven post ground mount system. This will consist of ASTM A992 Grade 50 W8 x 10 galvanized I-beams that will be installed to depths ranging between seven and eight feet below grade. [N.J.A.C. 7:26- 2A.8(j)]

Interconnection Agreement – X1 -021

***PJM Generator Interconnection Request
Queue X1-021
Deptford (Deptford Solar) 13kV
Feasibility/Impact Report***

**July 2011
#655872**

Preface

The intent of the feasibility study is to determine a plan, with ballpark cost and construction time estimates, to connect the subject generation to the PJM network at a location specified by the Interconnection Customer. The Interconnection Customer may request the interconnection of generation as a capacity resource or as an energy-only resource. As a requirement for interconnection, the Interconnection Customer may be responsible for the cost of constructing: (1) Direct Connections, which are new facilities and/or facilities upgrades needed to connect the generator to the PJM network, and (2) Network Upgrades, which are facility additions, or upgrades to existing facilities, that are needed to maintain the reliability of the PJM system.

In some instances a generator interconnection may not be responsible for 100% of the identified network upgrade cost because other transmission network uses, e.g. another generation interconnection, may also contribute to the need for the same network reinforcement. The possibility of sharing the reinforcement costs with other projects may be identified in the feasibility study, but the actual allocation will be deferred until the impact study is performed.

The Feasibility Study estimates do not include the feasibility, cost, or time required to obtain property rights and permits for construction of the required facilities. The project developer is responsible for the right of way, real estate, and construction permit issues. For properties currently owned by Transmission Owners, the costs may be included in the study.

X1-021 Deptford (Deptford Solar) 13kV **Feasibility/Impact Study**

General

Pennoni Associates, Inc. has proposed a 5.0 MW solar project at 1845 Delsea Drive, Deptford, New Jersey 08096. The project in-service date is December 1, 2011. The name for the project is "Deptford Solar" The project will consist of 19054 Yingli 235 watt panels with 10 500kW inverters.

The project will be connected to the Deptford 8004 13kV circuit. There are no other solar projects connected to that circuit or on that the transformer at Deptford station. The project ties to the transmission system at Deptford 230kV.

Direct Connection

The following is an estimate (including risk and contingencies) for the interconnection of 5.0 MW of solar generation to Deptford Solar project in Deptford, New Jersey. As previously specified, the interconnection will consist of a 13-kV Single line from Deptford 8004. The total interconnection cost of **\$319,172** is based on the most efficient possible route to the existing 13-kV infrastructure and is detailed as follows:

<u>Project Item</u>	<u>13-kV Single Line DPF8004</u>	
Inside Plant		
Line Position/Feeder Row	-	
Relay Protection	-	
Manholes/Conduit	-	
Other/Misc.	-	
Sub Total	\$0	
Outside Plant		
Overhead Line	\$219,672	
Underground Line	-	
Manholes/Conduit	-	
Other/Misc.	-	
Sub Total	\$219,672	
Metering/Monitoring		
Revenue Metering/Telemetering/SCADA	\$69,500	
Feeder Metering	\$30,000	(Note 1)
Other/Misc.	-	
Sub Total	\$99,500	
Total Cost	\$319,172	
Acceptable Generation Level	Up to 5.0 MW	

This cost is exclusive of work required to be performed by the developer as specified in PSE&G's Information & Requirements for Electric Service Handbook. This work includes, but may not be limited to, the following

- Developer will adhere to specifications detailed in the PSE&G Information and Requirements for electric service handbook
- Developer is responsible for all trenching and the installation of conduits and manholes as normally required and specified by PSE&G
- Developer must obtain all permits and easements required to install the interconnection facilities
- Developer must provide access for the installation, maintenance and operation of all service equipment

It is anticipated that material procurement and construction will require 5-6 months from the date of project approval and authorization.

Project Schedule

July 25, 2011

WMPA and IA (with PSE&G) are fully executed and authorization is received to proceed with construction
Long lead time construction material is placed on order

August 7, 2011

Developer submits preliminary site plan, 13-kV switchgear one-line diagram and equipment specifications for approval

August 15, 2011

PSE&G provides comments on project lay-out and design

September 1, 2011

Developer submits final site plan, 13-kV switchgear one-line diagram and equipment specifications for approval

September 15, 2011

PSE&G commences line construction

October 1, 2011

PSE&G provides final comments and approval of 13-kV switchgear lay-out and design
Developer begins construction based on approved design

October 15, 2011

Switchgear inspection and approval by PSE&G

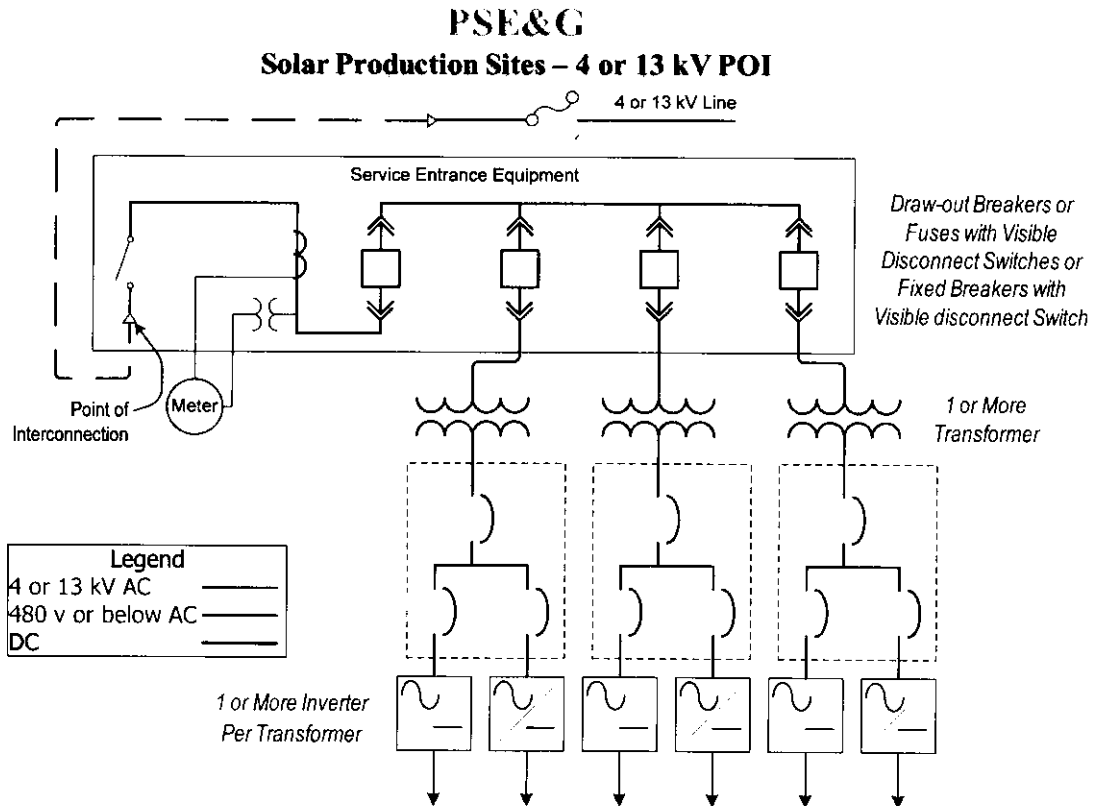
December 1, 2011

Completion of interconnection work and service cut-in

Notes:

- 1) Customer will abide by PSE&G Information and Requirements for electric service hand book
- 2) Customer is responsible to provide trench, conduit and manholes were applicable
- 3) Customer is responsible to provide access and easements
- 4) Customer is responsible to provide permits and associated costs.
- 5) Electric service route was based on most efficient route
- 6) Material procurement will be six months from project approval/authorization

Figure #1



Network Impacts

Queue project X1-021 was studied as a(n) 5.0 MW (1.9 MW of which was Capacity) injection into PSEG's system at the Deptford 1 13.0 kV substation. Project X1-021 was evaluated for compliance with reliability criteria for summer peak conditions in 2015.

Generator Deliverability

(Single or N-1 contingencies for the Capacity portion only of the interconnection)

No problems identified

Multiple Facility Contingency

(Double Circuit Tower Line, Line with Failed Breaker and Bus Fault contingencies for the full energy output)

No problems identified.

Short Circuit

(Summary form of Cost allocation for breakers will be inserted here if any)

No problems identified

Stability

Not required because the project is less than 30 MW.

System Reinforcements

None

Energy Portion of Interconnection Request

(PJM also studied the delivery of the energy portion of the surrounding generation. Any potential problems identified below are likely to result in operational restrictions to the project under study. The developer can proceed with network upgrades to eliminate the operational restriction at their discretion by submitting a Transmission Interconnection request.

Note: Only the most severely overloaded conditions are listed. There is no guarantee of full delivery of energy for this project by fixing only the conditions listed in this section. With a Transmission Interconnection Request, a subsequent analysis will be performed which analyzes all overload conditions associated with the overloaded element(s) identified. As a result of the aggregate energy resources in the area, the following violations were identified.)

No problems identified.

Freshwater Wetland Permit(s)

1988: An area of disturbance is visible along the dirt road on the subject property. Due to poor resolution aerial photographs, Pennoni was unable to identify any other significant changes to the subject property or surrounding vicinity.

1990: Due to poor resolution aerial photographs, Pennoni was unable to identify any significant changes to the subject property or surrounding vicinity.

1999: Due to poor resolution aerial photographs, Pennoni was unable to identify any significant changes to the subject property or surrounding vicinity.

2006: Additional land to the north of the dirt road is cleared. Approximately seven (7) non-permanent storage containers or trailers are visible on the southern portion of the subject property. No other changes to the subject property were identified.

Review of the aerial photographs identified disturbed soils as an AOC at the subject property.

3.12 Discharges

Data or information concerning known discharges that have occurred on the subject property was not identified during the course of Pennoni's PA investigations.

3.13 Remediation Activities

Information relative to remediation activities completed prior to those detailed in the SI/RI portion of this document was not identified. Remediation activities completed by Pennoni to date are outlined Section 5.0 and Section 6.0.

3.14 Previously Approved Remedies

Pennoni did not identify any previously NJDEP approved remedies in connection with the subject property.

3.15 Environmental Sampling Data

Environmental sampling data obtained by Pennoni during the course of SI and RI investigations are detailed in Section 5.0 and Section 6.0, respectively.

3.16 Environmental Permits

The following is a list of environmental permits that have been issued by the NJDEP Office of Sediment and Dredging Technology in connection with the subject property:

- Freshwater Wetland Letter of Interpretation/Verification
Permit File No. 0802-11-0001.1 - FWLI 110003
Issuance Date: October 4, 2011
Expiration Date: October 4, 2016
- Freshwater Wetland Statewide General Permit #4
Permit File No. #40802-11-0001.1-FWGP 4/110001
Issuance Date: October 4, 2011
Expiration Date: October 4, 2016
- Freshwater Wetland Statewide General Permit #14
Permit File No. #40802-11-0001.1-FWGP 14/110003

Issuance Date: October 4, 2011
Expiration Date: October 4, 2016

The applicant for the above referenced permits was Pennoni Associates Inc.

3.17 Administrative, Civil and Criminal Enforcement Actions

Pennoni did not identify and administrative, civil and criminal enforcement actions in connection with the subject property.

3.18 Historic Fill

A review of available NJDEP Historic Fill Maps for the Runnemede, New Jersey U.S.G.S. 7.5-minute topographic quadrangle (NJ HFM 116) did not reveal the presence of non-native fill material that may have been used to replace soil or raise the topographic elevation of the site.

3.19 Waste Disposal Records

Pennoni did not identify the presence of waste disposal records in connection with the subject property.

3.20 Solid Waste Permits

Pennoni did not identify the presence of solid waste permits in connection with the subject property.

3.21 Site Visit

Pennoni completed a site visit on December 15, 2010 in order to visually inspect the subject property for evidence of AOCs. The site visit was completed by Mr. Andrew Zjawin of Pennoni. During the site reconnaissance, Pennoni inspected the grounds of the subject property. The grounds of the subject property were readily accessible and no limiting conditions were encountered. Photographs of the subject property are provided in Appendix G - Property Photographs. The following AOCs were identified during the site inspection:

Area of Concern	Currently Exists? <input checked="" type="checkbox"/> if "Yes"	Formerly Exists? <input checked="" type="checkbox"/> if "Yes"
Aboveground storage tank and associated piping	<input type="checkbox"/>	<input type="checkbox"/>
Area of stressed vegetation	<input type="checkbox"/>	<input type="checkbox"/>
Area which receive flood or storm water from potentially contaminated areas	<input type="checkbox"/>	<input type="checkbox"/>
Chemical storage cabinet and closet	<input type="checkbox"/>	<input type="checkbox"/>
Compressor vent discharge	<input type="checkbox"/>	<input type="checkbox"/>
Discharge area pursuant to N.J.A.C. 7:1E	<input type="checkbox"/>	<input type="checkbox"/>
Discolored or spill area	<input type="checkbox"/>	<input type="checkbox"/>
Drainage swale and culvert	<input type="checkbox"/>	<input type="checkbox"/>
Drywell and sump	<input type="checkbox"/>	<input type="checkbox"/>
Dumpster	<input type="checkbox"/>	<input type="checkbox"/>
Electrical transformer and capacitor	<input type="checkbox"/>	<input type="checkbox"/>
Floor drain collection system	<input type="checkbox"/>	<input type="checkbox"/>
Former agricultural applied pesticide area	<input type="checkbox"/>	<input type="checkbox"/>
Hazardous material storage or handling area	<input type="checkbox"/>	<input type="checkbox"/>
Historic fill or any other fill material	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hydraulic lift	<input type="checkbox"/>	<input type="checkbox"/>

WMPA X1-021

Original Service Agreement No. []

Effective Date: []

(PJM Queue # X1-021)

WHOLESALE MARKET PARTICIPATION AGREEMENT

Among

PJM INTERCONNECTION, L.L.C.

And

Pennonni Associates, Inc.

And

Public Service Electric and Gas Company

WHOLESALE MARKET PARTICIPATION AGREEMENT

**By and Among
PJM Interconnection, L.L.C.
And
Pennonni Associates, Inc.
And
Public Service Electric and Gas Company
(PJM Queue Position # X1-021)**

This Wholesale Market Participation Agreement ("WMPA") including the Specifications, and Schedules attached hereto and incorporated herein, is entered into in order to effectuate sales of energy and/or capacity into PJM's wholesale markets, by and between PJM Interconnection, L.L.C., the Regional Transmission Organization for the PJM Region ("Transmission Provider"), Pennoni Associates, Inc. ("Wholesale Market Participant" or "Pennoni") and Public Service Electric and Gas ("Transmission Owner" or "PSE&G"). This WMPA supersedes the WMPA among PJM Interconnection, L.L.C., Pennoni Associates, Inc. and Public Service Electric and Gas Company effective date November 3, 2011, Original Service Agreement No. 3148, Docket No. ER12-508-000.

WITNESSETH

WHEREAS, Wholesale Market Participant is developing generation that it intends to use to engage in Wholesale Transactions in PJM's markets and desires to maintain its proposed generation in the queue that PJM studies for potential reliability impacts to the Transmission System;

WHEREAS, Wholesale Market Participant is seeking to interconnect at a local distribution or sub-transmission facility, which at this time is not subject to FERC jurisdiction; and

WHEREAS, Wholesale Market Participant and Transmission Owner or its affiliate must enter into a separate two-party interconnection agreement ("Interconnection Agreement") in order to address issues of physical interconnection and local charges that may be presented by the interconnection of Wholesale Market Participant's generation to the distribution facility.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, together with other good and valuable consideration, the receipt and sufficiency is hereby mutually acknowledged by Transmission Provider, Transmission Owner and Wholesale Market Participant and the parties agree to assume all of the rights and obligations consistent with the rights and obligations relating to Network Upgrades, Local Upgrades and metering requirements set forth in Part VI of the Tariff, as of the effective date of this

WMPA, required for Wholesale Market Participant to make Wholesale Transactions in PJM's markets. The Parties mutually covenant and agree as follows:

Article 1 – DEFINITIONS and OTHER DOCUMENTS

- 1.0 Defined Terms.** All capitalized terms herein shall have the meanings as set forth in the definitions of such terms as stated in Part I or Part VI, Article 1 of the PJM Open Access Transmission Tariff ("Tariff"), except Wholesale Market Participant which shall be defined in this WMPA as a participant in a Wholesale Transaction.
- 1.1 Effective Date.** This WMPA shall become effective on the date it is executed by all Parties, or, if this WMPA is filed with FERC unexecuted, upon the date specified by FERC. This WMPA shall terminate on such date as mutually agreed upon by the parties, unless earlier terminated consistent with Section 1 in Attachment O, Appendix 2, Part VI of the Tariff.
- 1.2 Assumption of Tariff Obligations.** Wholesale Market Participant agrees to abide by all rules and procedures pertaining to generation and transmission in the PJM Region, including but not limited to the rules and procedures concerning the dispatch of generation or scheduling transmission set forth in the Tariff, the Operating Agreement and the PJM Manuals.
- 1.3 Incorporation Of Other Documents.** All portions of the Tariff and the Operating Agreement pertinent to the subject matter of this WMPA and not otherwise made a part hereof are hereby incorporated herein and made a part hereof.

Article 2 - NOTICES and MISCELLANEOUS

- 2.0 Notices.** Any notice or request made by any party regarding this WMPA shall be made, consistent with the terms of Subpart B of the Tariff, to the representatives of the other parties.

Transmission Provider:

PJM Interconnection, L.L.C.
2750 Monroe Blvd.
Audubon, PA 19403

Wholesale Market Participant:
Pennoni Associates, Inc.
One Drexel Plaza
3001 Market Street, 2nd Floor
Philadelphia, PA 19104
Attn: James Maddonni

Transmission Owner:
Public Service Electric and Gas Company
80 Park Plaza
Newark, NJ 07101
Attn: Sheree Kelly

- 2.1 Construction With Other Parts Of The Tariff.** This WMPA shall not be construed as an application for service under Part II or Part III of the Tariff.
- 2.2 Warranty for Facilities Study.** In analyzing and preparing the System Impact Study, and in designing and constructing the Local Upgrades and/or Network Upgrades described in Part II of the Tariff and in the Specifications attached to this WMPA, Transmission Provider, the Transmission Owner(s), and any other subcontractors employed by Transmission Provider have had to, and shall have to, rely on information provided by Wholesale Market Participant and possibly by third parties and may not have control over the accuracy of such information. Accordingly, NEITHER TRANSMISSION PROVIDER, THE TRANSMISSION OWNER(s), NOR ANY OTHER SUBCONTRACTORS EMPLOYED BY TRANSMISSION PROVIDER OR TRANSMISSION OWNER MAKES ANY WARRANTIES, EXPRESS OR IMPLIED, WHETHER ARISING BY OPERATION OF LAW, COURSE OF PERFORMANCE OR DEALING, CUSTOM, USAGE IN THE TRADE OR PROFESSION, OR OTHERWISE, INCLUDING WITHOUT LIMITATION IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH REGARD TO THE ACCURACY, CONTENT, OR CONCLUSIONS OF THE FACILITIES STUDY OR THE SYSTEM IMPACT STUDY IF A FACILITIES STUDY WAS NOT REQUIRED OR OF THE LOCAL UPGRADES AND/OR THE NETWORK UPGRADES, PROVIDED, HOWEVER, that Transmission Provider warrants that the Transmission Owner Facilities described in the Specifications will be designed and constructed (to the extent that Transmission Owner is responsible for design and construction thereof) and operated in accordance with Good Utility Practice, as such term is defined in the Operating Agreement. Wholesale Market Participant acknowledges that it has not relied on any representations or warranties not specifically set forth herein and that no such representations or warranties have formed the basis of its bargain hereunder.
- 2.3 Waiver.** No waiver by any party of one or more defaults by the other in performance of any of the provisions of this WMPA shall operate or be construed as a waiver of any other or further default or defaults, whether of a like or different character.
- 2.4 Amendment.** This WMPA or any part thereof, may not be amended, modified, or waived other than by a written document signed by all parties hereto.
- 2.5 Addendum of Wholesale Market Participant's Agreement to Conform with IRS Safe Harbor Provisions for Non-Taxable Status.** To the extent required, in accordance with Section 20.1.2 in Attachment O-1 in Part VI of the Tariff, Schedule E to this WMPA shall set forth the Wholesale Market Participant's agreement to conform with the IRS safe harbor provisions for non-taxable status.

ARTICLE 3 – Responsibility for Network or Local Upgrades

3.0 Security for Network or Local Upgrades. Consistent with Section 212.4 in Part VI of the Tariff, Wholesale Market Participant, on or before the effective date of this WMPA, shall provide the Transmission Provider (for the benefit of the Transmission Owner) with a letter of credit from an agreed provider or other form of security reasonably acceptable to the Transmission Provider and that names the Transmission Provider as beneficiary (“Security”) in the amount of \$0. This amount represents the sum of the estimated Costs, determined consistent with Section 217 in Part VI of the Tariff, of (i) the Local Upgrades and/or Network Upgrades described in Section 3.4 of this WMPA less any Costs already paid by the Wholesale Market Participant. Should Wholesale Market Participant fail to provide Security in the amount or form required in the first sentence of this Section, this WMPA shall be terminated. Wholesale Market Participant acknowledges that its ultimate cost responsibility consistent with Section 217 in Part VI of the Tariff will be based upon the actual Costs of the facilities described in the Specifications to this WMPA, whether greater or lesser than the amount of the Security provided under this Section.

3.1 Project Specific Milestones. During the term of this WMPA, Wholesale Market Participant shall ensure that it meets each of the following milestones:

3.1.1 Substantial Site work completed. On or before December 31, 2012 Wholesale Market Participant must demonstrate completion of at least 20% of project site construction.

3.1.2 Commercial Operation. (i) On or before March 31, 2013, Wholesale Market Participant must demonstrate commercial operation of all generating units; (ii) On or before May 1, 2013, Wholesale Market Participant must demonstrate commercial sale or use of energy and, if applicable obtain capacity qualification consistent with the requirements of the Reliability Assurance Agreement among Load Serving Entities in the PJM Region.

3.1.3 Documentation. Within one (1) month following commercial operation of generating unit(s), Wholesale Market Participant must provide certified documentation demonstrating that “as-built” Participant Facility are consistent with applicable PJM studies and agreements. Wholesale Market Participant must also provide PJM with “as-built” electrical modeling data or confirm that previously submitted data remains valid.

3.1.4 Interconnection Agreement. On or before October 15, 2012, Wholesale Market Participant must enter into an Interconnection Agreement with the Interconnected Transmission Owner in order to effectuate the WMPA.

Wholesale Market Participant shall demonstrate the occurrence of each of the foregoing milestones to Transmission Provider’s reasonable satisfaction. Transmission Provider may reasonably extend any such milestone dates, in the event of delays that Wholesale

Market Participant (i) did not cause and (ii) could not have remedied through the exercise of due diligence.

If (i) the Wholesale Market Participant suspends work pursuant to a suspension provision contained in an interconnection and/or construction agreement with the Interconnected Transmission Owner or (ii) the Interconnected Transmission Owner extends the date by which Wholesale Market Participant must enter into an interconnection agreement relative to this WMPA, and (iii) the Wholesale Market Participant has not made a wholesale sale under this WMPA, the Wholesale Market Participant may suspend this WMPA by notifying the Transmission Provider and the Interconnected Transmission Owner in writing that it wishes to suspend this WMPA, with the condition that, notwithstanding such suspension, the Transmission System shall be left in a safe and reliable condition in accordance with Good Utility Practice and Transmission Provider's safety and reliability criteria. Wholesale Market Participant's notice of suspension shall include an estimated duration of the suspension period and other information related to the suspension. Pursuant to this section 3.1, Wholesale Market Participant may request one or more suspensions of work under this WMPA for a cumulative period of up to a maximum of three years. If, however, the suspension will result in a Material Modification as defined in Section 1.18A.02 of the Tariff, then such suspension period shall be no greater than one (1) year. If the Wholesale Market Participant suspends this WMPA pursuant to this Section 3.1 and has not provided written notice that it will exit such suspension on or before the expiration of the suspension period described herein, this WMPA shall be deemed terminated as of the end of such suspension period. The suspension time shall begin on the date the suspension is requested or on the date of the Wholesale Market Participant's written notice of suspension to Transmission Provider, if no effective date was specified. All milestone dates stated in this Section 3.1 shall be deemed to be extended coextensively with any suspension period permitted pursuant to this provision.

IN WITNESS WHEREOF, Transmission Provider, Wholesale Market Participant and Transmission Owner have caused this WMPA to be executed by their respective authorized officials.

(PJM Queue # X1-021)

Transmission Provider: **PJM Interconnection, L.L.C.**

By: _____
Name Title Date

Printed name of signer: _____

Wholesale Market Participant: **Pennoni Associates, Inc.**

By: _____
Name Title Date

Printed name of signer: _____

Transmission Owner: **Public Service Electric and Gas Company**

By: _____
Name Title Date

Printed name of signer: _____

**SPECIFICATIONS FOR
WHOLESALE MARKET PARTICIPATION AGREEMENT**

**By and Among
PJM INTERCONNECTION, L.L.C.**

**And
Pennon Associates, Inc.**

**And
Public Service Electric and Gas Company
(PJM Queue Position # X1-021)**

1.0 Description of generating unit(s) (the “Participant Facility”) to be used for the provision of wholesale sales into the PJM markets:

a. Name of Participant Facility:

Deptford Solar

b. Location of Participant Facility:

1845 Delsea Drive, Deptford, New Jersey 08096

c. Size in megawatts of Participant Facility:

Maximum Facility Output of 5.0 MW

d. Description of the equipment configuration:

Solar project will consist of 19054 Yingli 235 watt panels with 10 500kW inverters.

2.0 Rights for Generation Wholesale Market Participant

2.1 Capacity Interconnection Rights:

Consistent with the applicable terms of the Tariff, the Wholesale Market Participant shall have Capacity Interconnection Rights at the point(s) of interconnection specified in Schedule A of this Wholesale Market Participant Agreement in the amount of 1.9 MW; provided however, nothing in this WMPA provides any rights with regard to the use of distribution facilities

To the extent that any portion of the Participant Facility described in Section 1.0 is not a Capacity Resource with Capacity Interconnection Rights, such portion of the Participant Facility shall be an Energy Resource. Pursuant to this WMPA, the Wholesale Market Participant may sell energy into PJM's markets in an amount equal to the Participant Facility's Maximum Facility Output indicated in Section 1.0c of the Specifications for this WMPA. PJM reserves the right to limit injections in the event reliability would be affected by output greater than such quantity.

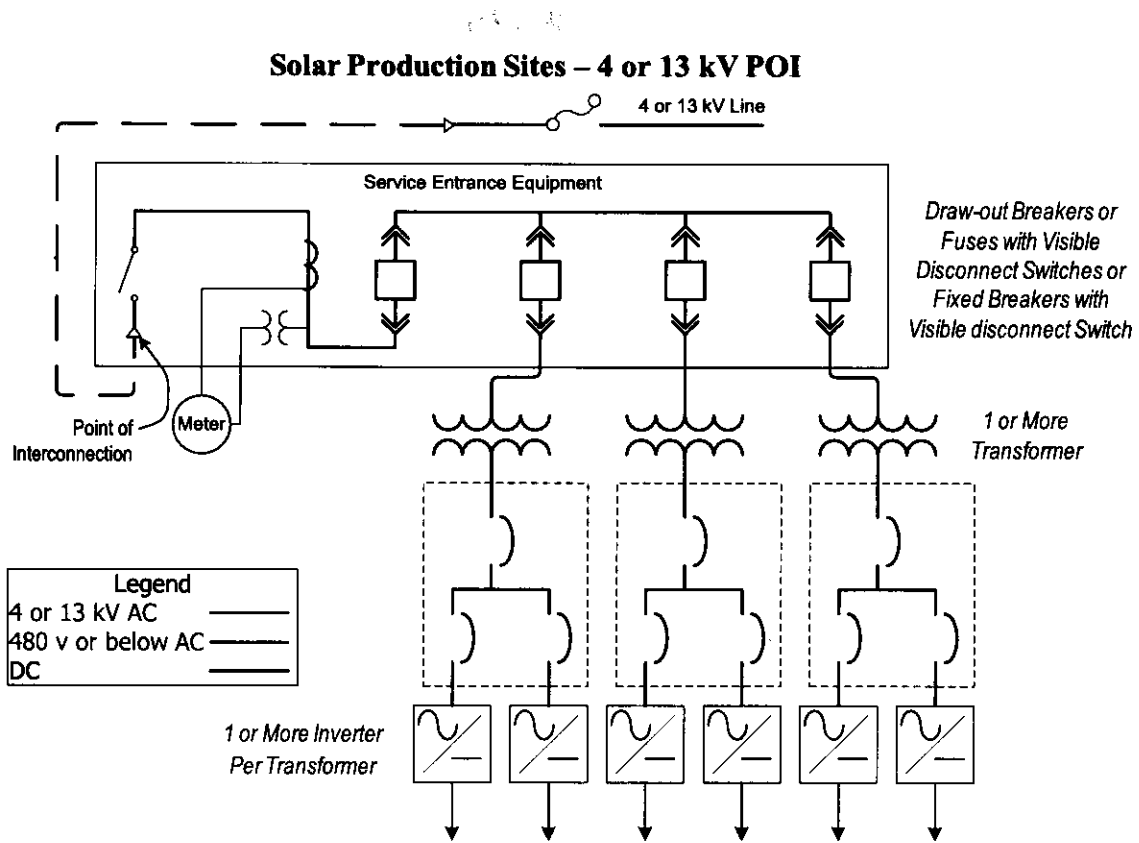
3.0 Ownership and Location of Metering Equipment. The metering equipment to be constructed, the capability of the metering equipment to be constructed, and the ownership thereof, as required for the Wholesale Transactions shall be identified on the attached Schedule B to this WMPA, and provided consistent with the PJM manuals.

SCHEDULES:

- **SCHEDULE A - SINGLE-LINE DIAGRAM (Showing point of interconnection)**
- **SCHEDULE B - LIST OF METERING EQUIPMENT**
- **SCHEDULE C - LIST OF LOCAL/NETWORK UPGRADES**
- **SCHEDULE D - APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS**
- **SCHEDULE E - WHOLESALE MARKET PARTICIPANT AGREEMENT TO CONFORM WITH IRS SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS**
- **SCHEDULE F –SCHEDULE OF NON-STANDARD TERMS & CONDITIONS**

SCHEDULE A

SINGLE-LINE DIAGRAM



SCHEDULE B

LIST OF METERING EQUIPMENT

PSE&G will install the revenue metering at the Wholesale Market Participant's termination substation as shown in Schedule A.

The Wholesale Market Participant is responsible for installing equipment assuring that the following real time data is transmitted to PJM as per Manual 14D

- a. Instantaneous net MW for the plant.**
- b. Instantaneous net MVAR for the plant.**

The Wholesale Market Participant is responsible for installing equipment assuring the following non real-time data is transmitted to PJM as per Manual 14D

- a. Hourly compensated MWh delivered by the plant.**
- b. Hourly compensated MWh received by the plant.**
- c. Hourly compensated MVARh delivered by the plant.**
- d. Hourly compensated MVARh received by the plant.**

SCHEDULE C

LIST OF LOCAL/NETWORK UPGRADES

Not Required.

SCHEDULE D

APPLICABLE TECHNICAL REQUIREMENTS AND STANDARDS

Not Required.

SCHEDULE E
WHOLESALE MARKET PARTICIPANT's AGREEMENT TO CONFORM WITH IRS
SAFE HARBOR PROVISIONS FOR NON-TAXABLE STATUS

Not Required.

SCHEDULE F
SCHEDULE OF NON-STANDARD TERMS & CONDITIONS

Not Required.

SREC Registration Program Subsection (Q)



Agenda Date: 8/21/13
Agenda Item: 8E

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE IMPLEMENTATION OF)
L. 2012, C.24, THE SOLAR ACT OF 2012; AND)

DOCKET NOS. EO12090832V
& EO12090880V

IN THE MATTER OF THE IMPLEMENTATION OF)
L. 2012, C. 24, N.J.S.A. 48:3-87(Q) (R) AND (S) –)
PROCEEDINGS TO ESTABLISH THE PROCESSES)
FOR DESIGNATING CERTAIN GRID-SUPPLY)
PROJECTS AS CONNECTED TO THE DISTRIBUTION)
SYSTEM – SUBSECTION (Q) APPLICATION)
APPROVALS)

Con Ed / Frenchtown III Solar, LLC.	)	EO13060540V
Beaver Run Solar	)	EO13060539V
Energenic/WC landfill Energy, LLC.	)	EO13060553V
Rock Solid Realty / Blue Sky Technologies	)	EO13060543V
Pittsgrove Solar, LLC.	)	EO13060542V
JAS Homes Inc. / Pennoni Associates, Inc.	)	EO13060545V
Community Energy Inc. / Jacobstown Solar, LLC.	)	EO13060560V
Community Energy Inc. / West Pemberton Solar, LLC.	)	EO13060561V
Community Energy Solar / North Run Solar, LLC.	)	EO13060558V
Community Energy Inc. / Harmony Solar, LLC.	)	EO13060559V
Reeves Station South	)	EO13060555V
Brickyard, LLC.	)	EO13060541V
Midflare Corp. / 1101 Quinton-Alloway Rd.	)	EO13060548V
Midflare Corp. / 700 Quinton-Salem Rd.	)	EO13060549V
Alethea Cleantech / Alethea Solar II, LLC.	)	EO13060554V
Meurer Development, LLC.	)	EO13060544V
Community Energy Inc. / Monmouth East II Solar, LLC.	)	EO13060556V
Zongyi Solar America Co. Ltd.	)	EO13060552V
Solartricity, LLC.	)	EO13060546V
Community Energy Inc. / Cedar Branch Solar, LLC.	)	EO13060557V
Orion Renewable Energy / Orion Solar Northeast, LLC.	)	EO13060551V

Parties of Record:

Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel
Mark Noyes, Frenchtown III Solar
Charles H. Shotmeyer, Beaver Run Solar

Brandon Murdock, WC Landfill Energy, LLC.
Keissler Wong, Rock Solid Reality
Tony Favorito, Pittsgrove Solar, LLC.
James Maddonni, Pennoni Associates, Inc.
Brent Beerley, Community Energy Solar, Jacobstown Solar, LLC., West Pemberton Solar, LLC., North Run Solar, LLC., Harmony Solar, LLC., Monmouth East Solar, LLC., Cedar Branch Solar, LLC.
Earl Stahl Jr., Reeves Station South
Kevin Skudera, Brickyard, LLC,
Mark Randall, Midflare
George Kotzias, Alethea Solar II, LLC.
Richard Meurer, Meurer Development, LLC.
Eddie Zeng, Zongyi Solar America Co. Ltd
Hesser McBride, Esq., Solartricity
Nicholas Hiza, Orion Solar Northeast, LLC.

BY THE BOARD:

On July 23, 2012, L. 2012, c. 24 ("Solar Act") was signed into law by Governor Chris Christie. The Solar Act amends certain aspects of the statute governing generation, interconnection, and financing of renewable energy. Among other actions, the Solar Act requires the New Jersey Board of Public Utilities ("Board") to conduct proceedings to establish new standards and to develop new programs to implement its directives. On October 4, 2012, the Board directed Board staff ("Staff") to initiate proceedings and convene a public stakeholder process to fulfill the directives of the Solar Act including those under N.J.S.A. 48:3-87(q) ("Subsection q") (Docket No. EO12090832V) ("October 4 Order").

Subsection q of the Solar Act provides that:

During the energy years of 2014, 2015, and 2016, a solar electric power generation facility project that is not: (a) net metered; (b) an on-site generation facility; (c) qualified for net metering aggregation; or (d) certified as being located on a brownfield, on an area of historic fill or on a properly closed sanitary landfill facility, as provided pursuant to subsection t. of this section may file an application with the board for approval of a designation pursuant to this subsection that the facility is connected to the distribution system. An application filed pursuant to this subsection shall include a notice escrow of \$40,000 per megawatt of the proposed capacity of the facility. The board shall approve the designation if: the facility has filed a notice in writing with the board applying for designation pursuant to this subsection, together with the notice escrow; and the capacity of the facility, when added to the capacity of other facilities that have been previously approved for designation prior to the facility's filing under this subsection, does not exceed 80 megawatts in the aggregate for each year. The capacity of any one solar electric power supply project approved pursuant to this subsection shall not exceed 10 megawatts. No more than 90 days after its receipt of a completed application for designation pursuant to this subsection, the board shall approve, conditionally approve, or disapprove the application. The notice escrow shall be reimbursed to the facility in full upon either rejection by the board or the facility entering commercial operation, or shall be forfeited to the State if the facility is designated pursuant to this subsection but does not enter commercial operation pursuant to paragraph (2) of this subsection.

(2) If the proposed solar electric power generation facility does not commence commercial operations within two years following the date of the designation by the board pursuant to this subsection, the designation of the facility shall be deemed to be null and void, and the facility shall not be considered connected to the distribution system thereafter.

[N.J.S.A. 48:3-87(q)]

On November 9, 2012, the Board held a public hearing presided over by Commissioner Joseph Fiordaliso. In addition, the public was invited to submit written comments through November 23, 2012. Over one hundred stakeholders representing the electric distribution companies ("EDCs"), solar market participants, landfill developers, environmentalists, municipalities, and ratepayers participated in the public hearing and submitted comments. Based in part upon the comments received from the public, Staff developed an application and a form of escrow agreement to implement the requirements of Subsection q.

By Order dated May 9, 2013 ("May 9 Order"), the Board approved an application process, form of application and form of escrow agreement to be used in connection with the Board's review of projects seeking designation as "connected to the distribution system" under Subsection q. As stated above, Subsection q charges the Board with denying, approving or conditionally approving qualifying applications from certain proposed grid supply solar facilities for designation as "connected to the distribution system" during energy years 2014, 2015 and 2016¹ within 90 days of receipt of a completed application.

Subsection q also provides that "[a]n application filed pursuant to this subsection shall include a notice escrow of \$40,000 per megawatt of the proposed capacity of the facility," which "shall be reimbursed to the facility in full upon either rejection by the board or the facility entering commercial operation, or shall be forfeited to the State if the facility is designated pursuant to this subsection but does not enter commercial operation pursuant to paragraph (2) of this subsection." *Ibid.* To implement this provision, the Escrow Agreement adopted by the Board contains the following language:

The Depositor and the Escrow Agent agree that withdrawals from the fund shall not be made without the written approval or directive of the BPU. Written approval will be given only upon submission and approval of a written request identifying the specific provision(s) of N.J.S.A. 48:3-87(q) supporting the withdrawal. Written directive may be issued to the Escrow Agent by BPU upon a written request or in the absence of a written request upon a determination by BPU, in its discretion, that a) the Depositor is entitled to return of the funds because designation of the Solar Facility as connected to the distribution system is denied, b) the Depositor is entitled to return of the funds because the Solar Facility has achieved commercial operation within two (2) years of the date of designation or c) the State is entitled to the funds because the Solar Facility has failed to achieve commercial operation within two (2) years from the date of designation as connected to the distribution system. Upon the issuance and delivery to the Escrow Agent of such written approval or directive by BPU, the Escrow Agent shall immediately disburse the funds called for by said approval or

¹ As defined in N.J.S.A. 48:3-51, an energy year is the 12-month period from June 1 through May 31, numbered according to the calendar year in which it ends.

directive, for use solely for the purposes and in the manner specified in said written approval or directive.

Escrow Agreement at para. 10.

As approved by the Board in the May 9 Order, to obtain conditional approval of a Subsection q application the developer of a proposed facility must file a Subsection q application with the Board, with a copy provided to Rate Counsel, the proposed system must be 10 MW or less, be the only facility proposed for interconnection at a distinct interconnection point, the appropriate escrow amount must be noticed as properly secured, and all appropriate SREC registration requirements must be fulfilled. To obtain final approval of a Subsection q application for EY 2015 or EY 2016, the developer of a proposed facility must have submitted a Subsection q application and received conditional approval from the Board; be the only facility interconnected at a distinct interconnection point, the facility must have completed construction and received authorization to energize; the completed system must be 10 MW or less; and all applicable SREC registration requirements must have been maintained throughout the conditional approval period.

All applicants, including those seeking approval in EY2015 and EY 2016, must demonstrate that the required amounts are currently held in escrow. Applicants seeking approval for designation in EY 2015 must acknowledge that the two year escrow forfeiture time period will not begin until June 1, 2014 and those seeking approval for designation in EY 2016 must acknowledge that the two year period begins June 1, 2015.

In the May 9 Order, the Board opened the initial application period beginning on May 15, 2013 and extending through May 31, 2013. The Board also stated that "additional application periods may be opened, if necessary."

The May 9 Order was posted on the Board and The New Jersey Clean Energy Program's ("NJCEP") websites, and circulated via the renewable energy ("RE") stakeholder email distribution lists on or about that date. The application attached to the May 9 Order provided detailed instructions for applicants seeking to be considered eligible pursuant to Subsection q. On May 13, 2013, Staff distributed a copy of "Frequently Asked Questions regarding Subsection q" via the RE stakeholder email distribution list, and posted it to the NJCEP website. Applicants were advised in these materials that to qualify pursuant to Subsection q, applicants must file Notice according to the instructions to be considered for approval for a specific Energy Year.

Applications will be accepted by Staff...toward making recommendations for approval on a first-in-time basis for each energy year until complete applications for 80 MW dc of total capacity have been received. Time of receipt for purposes of ranking applications will be determined based upon initial receipt of this one-page Notice of Intent to Apply (Notice), provided that the applicant submits the full application as described...

The one-page "Notice" provided by Staff was to be completed by applicants and sent as an attachment to a dedicated email address no earlier than 4 p.m. on May 15, 2013, and no later than 5 p.m. on May 31, 2013. Applicants were told that they had either five days following the submission of a Notice or until May 31, 2013, whichever was earlier, to submit a completed application. Applicants were instructed that an escrow agreement executed on or prior to May 15, 2013 using the form of agreement available on the NJBPU and NJCEP websites must be included with the application. Furthermore, applicants were instructed that only one application

would be accepted per project with a separate Notice submitted for each project. Unsuccessful applicants under Subsection s were informed of their eligibility to apply under Subsection q.

Staff discussed the Subsection q application process and forms with RE stakeholders at the regularly scheduled stakeholder meeting on May 14, 2013. On May 15, 2013, at 4:00 p.m. per the internal clock of the Board's email servers, the "Qnotice@bpu.state.nj.us" email address was activated by the Board's Information Technology staff. Twenty eight (28) Notices were filed from 15:59:37 (3:59 p.m. on the internal clock of the Board's email server) through 19:50:37 (7:50 p.m.) on Wednesday May 15, 2013. Twenty seven of the twenty eight projects which filed the Notice also submitted an application. Additionally, Staff received one application on July 1, 2013 for which neither a Notice nor an escrow agreement was submitted. Applicants that failed to fulfill all Board approved application requirements such as filing the Notice, supplying an application within five days of filing the Notice, or executing an escrow agreement and funding an escrow by May 15, 2013, are addressed in a separate Order.

During the application period, from May 15, 2013 to May 31, 2013, a question was raised regarding the ability of an applicant/ depositor to seek to withdraw funds prior to designation of a project as "connected to the distribution system." The Escrow Agreement approved by the Board through the May 9 Order did not specifically provide for such a withdrawal.

At its June 21, 2013 agenda meeting the Board found that release of the escrowed funds prior to designation of the proposed solar facility is consistent with the legislative intent as expressed in Subsection q. Therefore, the Board ruled that when an applicant/ depositor seeks to withdraw funds because it has withdrawn its application prior to designation by the Board, confirmation in writing of termination of the application by BPU Staff is sufficient authorization for withdrawal of the funds from the escrow account. Accordingly, the Board approved modification of paragraph (10) of the Escrow Agreement to reflect this ruling.

STAFF RECOMMENDATION

Staff has thoroughly reviewed the applications submitted in response to the Subsection q application process described above. Staff has determined, based on the application materials submitted, that each of the applications described below fulfilled all the requirements established by the Board. Staff recommends that the Board approve or conditionally approve in total twenty-one applications that completely fulfilled the application requirements established by the Board pursuant to Subsection q. The applications are listed below according to the Energy Year for which they sought designation as "connected to the distribution system."

Energy Year 2014

Staff recommends that eleven applications, for a total of 68.1 MWdc of capacity, be approved and designated for Energy Year 2014. Staff recommends that the Board establish the date of service of the Board Order announcing the approval as the beginning of the two year period for construction completion. Staff further recommends that the Board direct the project applicants to submit or, if they have already been accepted in the SREC Registration Program ("SRP"), resubmit SREC registrations for their projects. Staff also recommends that the Board waive, for their proposed solar sites, the requirement that an SREC registration occur within 10 days of the execution of a contract to construct or procure panels. Staff recommends that the Board disregard any previous SREC registration. In addition, Staff recommends that the Board extend the life of the SREC registration from one year to two years for the projects designated in EY14

to make the term of the SRP registration coincide with the two year time period for project completion established in the Subsection q.

Rank by Time Notice Recv'd.	Time Notice Received (May 15)	Date Application Received	Notice / Application Submitted by	Applicant / Facility Name	Docket Number	Project/ Designation Address	Project Location	Project County	Energy Year Requested	Array Size* (MWdc)
1	15:59:37	5/17/2013	Robt. Doeber / Mark Noyes / Amy Shotmeyer / Charles H. Chabannon	Con Ed / Frenchtown III Solar LLC.	EO13060540V	Block 24, Lot 4 & 7	60 Barbertain-Point Breeze Rd. Frenchtown, NJ 08825	Hunterdon	EY14	10.000
2	15:59:39	5/17/2013		Beaver Run Solar	EO13060539V	Block 25, Lot 4.01	283 Beaver Run Road, Lafayette, NJ 07848	Sussex	EY14	9.900
3 ^A	15:59:40	5/20/2013	Brandon Murdock	Energenic/WC landfill Energy, LLC	EO13060553V	Block 34, Lot 17	500 Mount Pisgah Ave White Township, NJ 07863	Warren	EY14	1.174
5	15:59:44	5/17/2013	Pin Su / Kelssler Wong	Rock Solid Realty / Blue Sky Technologies	EO13060543V	Block 168, Lot 19.01, 19.07 & 20	Fairfield Road Howell, NJ 07731	Monmouth	EY14	9.999
10	15:59:51	5/17/2013	Tony Favorito	Pittsgrove Solar LLC	EO13060542V	Block 1503, Lot 7.01	331 Husted Station Rd Pittsgrove, NJ 08318	Salem	EY14	2.286
11	15:59:51	5/20/2013	Mike Sawyer / James Maddonni	JAS Homes Inc. / Pernoni Associates, Inc.	EO13060545V	Block 233, Lot 32	1845 Delsea Drive Deptford, NJ 08056	Gloucester	EY14	5.000
15 ^A	16:00:14	5/20/2013	Steve Hazel / Brent Beerley	Community Energy Inc. / Jacobstown Solar LLC.	EO13060560V	Block 700, Lot 33	210 Jacobstown Cookstown Rd North Hanover, NJ 08562	Burlington	EY14	6.121
16	16:00:14	5/20/2013	Brent Beerley	Community Energy Inc. / West Pemberton Solar LLC.	EO13060561V	Block 779, Lot 1	2614 US Route 206 Pemberton, NJ 08060	Burlington	EY14	9.196
17	16:00:15	5/20/2013	Ryan Irwin / Brent Beerley	Community Energy Solar / North Run Solar LLC.	EO13060558V	Block 800, Lot 16 & Block 700, Lot 10 & 13	350 & 410 Monmouth Rd, 195 Jacobstown Cookstown Rd North Hanover, NJ 08562	Burlington	EY14	9.100
25	16:01:16	5/20/2013	Mike Reed / Brent Beerley	Community Energy Inc. / Harmony Solar, LLC	EO13060559V	Block 44, Lot 10	166 Brianards Road Harmony, NJ 08865	Warren	EY14	3.900
27	16:01:51	5/20/2013	Earl Stahl Jr.	Reeves Station South	EO13060555V	Block 302, Lot 7	7 Reeves Station Road, Medford, NJ 08055	Burlington	EY14	1.416

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Staff recommends that in the resubmitted and updated SREC Registration Package, the Board require that project developers provide anticipated project completion milestone dates and promptly inform the SRP processing team of any changes to those milestones. Finally, Staff recommends that the Board reiterate to applicants that the escrow must be maintained for the full two years. Should construction not be completed within two years of the effective date of the Board Order, the escrowed funds shall revert to the State and the project shall forfeit its approval to generate SRECs. Should the project complete within two years of the effective date of the Board Order, the escrowed funds shall be released by the Escrow agent pursuant to the terms of the Escrow Agreement, and the project shall be eligible to create SRECs beginning with the date the solar generation facility is authorized to energize.

Energy Year 2015

Staff recommends that the Board conditionally approve seven (7) applications, for a total of 31.2 MWdc of capacity for Energy Year 2015. Staff recommends that final approval commence on the first day of Energy Year 2015, June 1, 2014, subject to maintenance of the escrow and registration within the SREC Registration program as described below. Staff recommends that the Board establish the commencement of the two year period for construction completion as June 1, 2014.

Rank by Time Notice Rec'd.	Time Notice Received (May 15)	Date Application Received	Notice / Application Submitted by	Applicant / Facility Name	Docket Number	Project/ Designation Address	Project Location Town	Project County	Energy Year Requested	Array Size* (MWdc)
4	15:59:40	5/16/2013	Kevin Skudera	Brickyard LLC	EO13060541V	Block 224, Lot 17, 17.01, 17.02, 10	100 Birdall Rd Farmingdale, NJ 07727	Monmouth	EY15	2.000
7	15:59:46	5/20/2013	Mark Randall	Midflare Corp.	EO13060548V	Block 32, Lot 1101	1101 Quinton-Alloway Rd Quinton, NJ 08072	Salem	EY15	2.000
8	15:59:46	5/20/2013	Mark Randall	Midflare Corp.	EO13060549V	Block 00012, Lot 00034	700 Quinton-Salem Rd Quinton, NJ 08079	Salem	EY15	3.000
12	15:59:52	5/20/2013	Vasilios Karabatsos / George Kotzlas	Alethea Cleantech / Alethea Solar II, LLC	EO13060554V	Block 3, Lot 1	219 John Ringo Road East Amwell Township, NJ 08551	Hunterdon	EY15	3.326
13	16:00:02	5/17/2013	Eric Dornfeld / Richard Meurer	Meurer Development, LLC	EO13060544V	Block 27, Lot 24	78 Junction Road Flemington, NJ 08822	Hunterdon	EY15	5.416
18	16:00:15	5/20/2013	Brent Beerley	Community Energy Inc. / Monmouth East II Solar LLC	EO13060556V	Block 22.01, Lot 12.01	Sharon Station Rd & New Canton - Stone Tavern Rd Upper Freehold, NJ 08501	Monmouth	EY15	6.500
19	16:00:15	5/20/2013	Eddie Zeng	Zongyi Solar America Co. Ltd	EO13060552V	Block 42, Lot 36	829 Lakewood Farmingdale Rd Howell, NJ 07731	Monmouth	EY15	9.000

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Staff further recommends that the Board direct the project applicants to submit or resubmit SREC registrations for their projects within two weeks of the effective date of this Order, and that the life of the SREC registration be extended to cover the period of conditional approval and the duration of time following designation on June 1, 2014 for construction of these projects. Staff further recommends that the Board waive the requirement that an SREC registration occur within 10 days of the execution of a contract to construct or procure panels. Staff further recommends that project developers be required to provide anticipated project completion milestones, and inform the SRP processing team promptly of any changes to those milestones. Staff recommends that the Board reiterate that the escrow must be maintained for the conditional approval period and the two years of full approval.

Should construction not be completed within two years of the effective date of the designation (June 1, 2014), the escrowed funds shall revert to the State and the project shall forfeit its approval to generate SRECs. Should the project complete within two years of the effective date of the designation (June 1, 2014), the escrowed funds shall be released by the Escrow agent pursuant to the terms of the Escrow Agreement, and the project shall be eligible to create SRECs beginning with the date the solar generation facility is authorized to energize. Should construction and authorization to energize complete before June 1, 2014, Staff recommends that the electricity generated by the project prior to June 1, 2014, not be eligible for SRECs that can be used for compliance with the RPS.

Energy Year 2016

Staff recommends that the Board conditionally approve three (3) applications, for a total of 20.6 MWdc of capacity, for Energy Year 2016. Staff recommends that full approval commence on the first day of Energy Year 2016, June 1, 2015, subject to maintenance of the escrow and registration within the SREC Registration program as described below. Staff recommends that the Board establish June 1, 2015 as the commencement of the two year period for construction completion.

Rank by Time Notice Rec'd.	Time Notice Received (May 15)	Date Application Received	Notice / Application Submitted by	Applicant / Facility Name	Docket Number	Project/ Designation Address	Project Location Town	Project County	Energy Year Requested	Array Size* (MWdc)
9	15:59:48	5/20/2013	Hesser McBride / George Wetteland	Solartricity LLC.	EO13060546V	Block 6, Lot 62	Spring Mills Rd, Milford, NJ 08848	Hunterdon	EY16	3.500
20	16:00:15	5/20/2013	Ben Terry / Brent Beerley	Community Energy Inc. / Cedar Branch Solar LLC.	EO13060557V	Block 7402, Lot 6 & 7	2867 Vine Rd Buena Vista, NJ 08360	Atlantic	EY16	7.150
22	16:00:19	5/20/2013	Nicholas Hiza	Orion Renewable Energy Group / Orion Solar Northeast, LLC	EO13060551V	Block 33, 35, 36 Lot 10.01, 10.02, 24, 25, 26, 32, 33, 62, 65, 66, 67, & 68	73 Ramah Rd. Bridgeton, NJ 08302	Cumberland	EY16	10.000

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Staff further recommends that the Board direct the project applicants to submit or resubmit SREC registrations and waive the requirement that an SREC registration occur within 10 days of the execution of a contract to construct or procure panels, and that the life of the SREC registration be extended to cover the period of conditional approval and the duration of time following designation on June 1, 2015 for construction of these projects. Staff recommends that project developers be required to provide anticipated project completion milestones and promptly inform the SRP of any changes to those milestones. Staff also recommends that the Board reiterate that the escrow must be maintained for the conditional approval period and for the two years of full approval.

Should construction not be completed within two years of the effective date of the designation (June 1, 2015), the escrowed funds shall revert to the State and the project shall forfeit its approval to generate SRECs. Should the project complete within two years of the effective date of the Board Order, the escrowed funds shall be released by the Escrow agent pursuant to the terms of the Escrow Agreement, and the project shall be eligible to create SRECs beginning with the date the solar generation facility is authorized to energize. Should construction and authorization to energize complete before June 1, 2015, Staff recommends that the electricity generated by the project prior to June 1, 2015, not be eligible for SRECs that can be used for compliance with the RPS.

Staff also recommends that the Board announce the opening of a subsequent application period beginning October 15, 2013, consistent with the legislative intent of Subsection q to allow up to 80 MW of capacity in each of the three energy years covered and in response to the expressed interest from developers of facilities whose applications under Subsections s or t were denied or deferred.

Finally, Staff recommends that the Board direct Staff to commence rulemaking to bring the timelines in the SREC Registration program into conformance with the Solar Act's various grid supply project approval processes.

DISCUSSION AND FINDINGS

The Board has reviewed the recommendations of Staff and **HEREBY FINDS** that Staff conducted an application process for determining eligibility of grid supply solar electric generation facilities to be considered "connected to the distribution system serving New Jersey" pursuant to Subsection q of the Solar Act, and **HEREBY FINDS** that the process as executed was consistent with the Board's directives in the Order dated May 9, 2013. Additionally, the Board **HEREBY FINDS** that notice of the process was provided in a manner intended to reach interested parties and provide adequate time for compliance with that process.

Accordingly, the Board **HEREBY APPROVES** eleven applications, as identified above, for a total of 68.1 MWdc of capacity for designation in Energy Year 2014. The Board **HEREBY ORDERS** that for each approved application a two year period for construction completion shall run from the effective date of this Order.

The Board **DIRECTS** the applicants with approvals and designation for EY14 to submit or resubmit new, updated, and complete SREC Registration packages within two weeks of the effective date of this Order. The Board **HEREBY WAIVES** the requirement that an SREC registration for these projects occur within 10 days of the execution of a contract to construct or

procure panels. The Board **HEREBY MODIFIES** the SREC Registration length for these projects from the one year allowed in the RPS rules to two years, so that the SREC registration length coincides with the two year period for project completion established in the Solar Act.

The Board **HEREBY CONDITIONALLY APPROVES** seven applications, as identified above, for a total of 31.2 MWdc of capacity, for designation in Energy Year 2015. The Board **HEREBY ESTABLISHES** June 1, 2014 as the date from which the two year period for each conditionally approved application to complete construction begins to run. The applicant must maintain escrow and SREC registration requirements as described above.

The Board **DIRECTS** the applicants with conditional approvals and designation for EY15 to submit or resubmit new, updated, and complete SREC Registration packages within two weeks of the effective date of this Order. The Board **HEREBY WAIVES** the requirement that an SREC registration for these projects occur within 10 days of the execution of a contract to construct or procure panels. The period of time preceding the automatic approval and designation date on June 1, 2014 shall be considered a conditional SREC registration period for these applicants. The Board **HEREBY MODIFIES** the SREC Registration length for these projects from that established as one year in the RPS rules to a period sufficient to coincide with the two year construction period established in the Solar Act, and to accommodate the conditional approval period.

The Board **HEREBY CONDITIONALLY APPROVES** three applications, as identified above, for a total of 20.6 MWdc of capacity, for designation in Energy Year 2016. The Board **HEREBY ESTABLISHES** June 1, 2015 as the date on which the two year period for each conditionally approved application to complete construction begins to run. The applicant must maintain escrow and SREC registration requirements as described above. The period of time preceding the automatic approval and designation date on June 1, 2015 shall be considered a conditional SREC registration period for these applicants, with the life of the SREC registration extended for a period sufficient to accommodate the conditional approval period and the two year construction period.

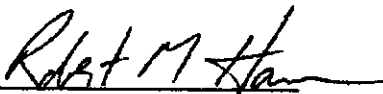
The Board **HEREBY ANNOUNCES** that an additional application process under Subsection q will be opened beginning on October 15, 2013, and **HEREBY DIRECTS** Staff to notify stakeholders of available capacity within each of the applicable Energy Years and of the process to be used for that solicitation.


Finally, the Board **HEREBY DIRECTS** Staff to begin the process of amending the SREC registration rules to conform to the requirements of the Solar Act.


The effective date of this Order is September 3, 2013.

DATED: 8/21/13

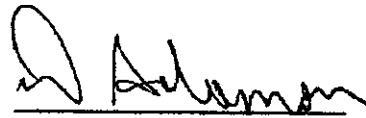
BOARD OF PUBLIC UTILITIES
BY:


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PRESIDENT

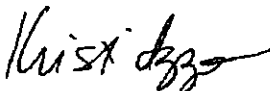

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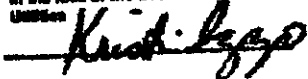

MARY-ANNA HOLDEN
COMMISSIONER


DIANNE SOLOMON
COMMISSIONER

ATTEST:


KRISTI IZZO
SECRETARY

I HEREBY CERTIFY that the within
document is a true copy of the original
in the files of the Board of Public
Utilities



Docket No. EO12090832V – In the Matter of the Implementation of L. 2012, C. 24, The Solar Act of 2012; and

Docket No. EO12090880V – In the Matter of the Implementation of L. 2012, C. 24, N.J.S.A. 48:3-87(q), (r) and (s) – Proceedings to Establish the Processes for Designating Certain Grid-Supply Projects as Connected to the Distribution System – Subsection (q) Application Approvals

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SREC Registration Program Subsection (R)

REQUEST FOR COMMENTS

Subsection r Capacity and Other Factors for Consideration in Energy Year 2020

Issued February 11, 2019

On January 17, 2019, the New Jersey Board of Public Utilities ("Board") closed the Generic Solar Proceeding opened by the Board in September 2017. The Order initiating the proceeding also suspended the rules at N.J.A.C. 14:8-2.4(g), which implements Subsection r of the Solar Act of 2012 ("Subsection r"). In addition to closing the Generic Solar Proceeding, the Board directed Staff to seek comment on the further steps to be taken with respect to the suspended Subsection r rules and the Expressions of Interest ("EOI") received pursuant to those rules prior to their suspension.

Background

On February 22, 2017, the Board approved the adoption of amendments to the Renewable Portfolio Standard ("RPS") rules which include, at N.J.A.C. 14:8-2.4(g), application criteria and processes designed to facilitate implementation of Subsection r of the Solar Act of 2012.

On the same date, the Board issued an Order designed to implement Subsection r, in a modified form, while the rule adoption was pending at the Office of Administrative Law. I/M/O the Implementation of N.J.S.A. 48:3-87(r), Designating Grid-Supply Projects as connected to the Distribution System, Dkt. No. QO16020130 ("February Order").

In part, the February Order states that applicants seeking approval in Energy Year 2018 ("EY18") must submit EOI by April 1, 2017 if an applicant had not already submitted an EOI during a previous acceptance window in 2016. Specifically:

EOIs that were submitted for EY17 between June 1, 2016 and July 15, 2016 are valid for EY18 and do not need to be refiled. However, an EOI for EY18 is required if any of the following apply: a) the EY17 EOI was rejected; b) the EY17 EOI did not contain a PJM interconnection queue number; or c) the EY17 EOI is no longer accurate because there have been changes to the project.

[February Order at pg. 3-4.]

The February Order also directed Staff to seek public comment on the maximum number of megawatts dc the Board should conditionally approve in EY18.

On April 17, 2017, the RPS rules became effective upon publication in the NJ Register. On April 21, 2017, the Board waived certain provisions of the rule related to Subsection r implementation due to the late effective date of the rules in relation to the annual Subsection r process set out in those rules ("April Order").¹ Among other directives, the

¹ I/M/O the Implementation of N.J.S.A. 48:3-87(r), Designating Grid-Supply Projects as connected to the Distribution System, Dkt. No. QO16020130, February 22, 2017.

April Order waives the rule provision which would have opened an application window on June 1, 2017 such that the first Subsection r window would open on September 1, 2017. The April Order further directed Staff to seek comment from stakeholders on the ability of the solar renewable energy certificates ("SREC") market to absorb additional capacity from Subsection r projects.

The comments filed in response to the February Order and the April Order were received almost two years ago. In light of the time lapse, as well as changes made to the solar market by the Clean Energy Act of 2018, Staff now seeks input on the questions and initial positions listed below. When EOIs were submitted in 2017, only 19 out of over 200 EOIs filed were found to be complete. To facilitate responses to the questions posed below, Staff has attached a list of the 19 complete EOIs to this Request for Comment.

Questions:

1) Aggregate Subsection r capacity:

- a) What maximum amount of aggregate capacity should the Board make available via Subsection r in EY20?
- b) Can the current SREC market accommodate additional capacity?

Please support your recommendations.

2) Individual System SREC Eligibility:

The Solar Act limited the project size of applications approved pursuant to Subsection q to 10 MWdc. During EY17, some developers submitted EOIs for facilities as large as 29 MWdc. One applicant submitted EOIs for two projects which sum to 24 MWdc if facilities on adjacent properties are considered one project.

- a) If the Board makes capacity available under this subsection in EY20, should there be a maximum size? What should the maximum system size be?
- b) If the Board were to make capacity available for Subsection r projects in EY20, should individual project SREC eligibility approval be based solely on a project's proposed capacity if all other criteria have been met?

The 2014 report on Mitigating Solar Development Volatility presented by the Board to the Legislature found that projects greater than 2 megawatts contributed most significantly to solar market volatility. Based on this finding, if projects in aggregate seek more capacity than the Board has determined the market can bear, Staff proposes that individual projects, if compliant with all other criteria, be rank ordered by size with the smallest projects approved first until all capacity is allocated. No projects proposed to share an interconnection point or property boundary with a Subsection q project should be approved for SREC eligibility via Subsection r.

- c) Should SREC approval to Subsection r applicants be conditioned upon a project commencing commercial operations prior to the State's attainment of 5.1% of retail sales from solar electric generation facilities?
 - d) How should projects be treated which commence commercial operations after the State's attainment of 5.1% of retail sales from solar electric generation facilities?
- 3) **Other factors:** N.J.A.C. 14:8-2.4(g)(1)1 to -17 sets forth the minimum requirements for an application under Subsection r. The rule describes 16 categories of information and allows Staff to request additional information. Staff seeks stakeholder comment on the following:
- a) The rule currently requires a PJM interconnection queue number or equivalent documentation from an electric distribution company ("EDC") demonstrating status of interconnection planning and demarcation of an established interconnection point. What if any additional information should be required to support a determination that no adverse impact on the EDC distribution system would accrue from an individual solar electric generation facility receiving a Subsection r approval?
 - b) In addition to a PJM interconnection queue number, what if any additional information should be required to demonstrate a reasonable likelihood that a project might satisfy the requirement to commence commercial operations within two years of the Board-approved designation date?
 - c) Should additional documentation be required to demonstrate that a project will not be built on farmland or have an adverse impact on open space preservation in the State? What should this additional documentation be?

Process for Submitting Comments

Comments should be submitted to: OCE@bpu.nj.gov by 5pm on February 22, 2019 under the heading "EY20 Subsection R Comments."

Attachment: Complete EOIs submitted in response to May 2016 and Feb. 2017 Orders

Subsection (r) Complete Expressions of Interest received in response to Board's May 2016 & Feb 2017 Orders

Complete EOI List No.	Date Submitted	Submitted by	Developer	Contact Address	Phone	Docket Number	Project/ Designation Address	Block & Lot	County	PJM Queue or Alternative	Array Size (MWdc)	EDC
1	6/1/2016	Kevin Cassell/ Yann Brandt	CONERGY Development Corp.	1801 NE 123 St Suite 421 North Miami, FL 33181	(305) 521-9787	Q016060505	190 Strykers Road Phillipsburg, NJ 08855	Block 15, Lot 2	Warren	AC1-018	1.76328	PSE&G
2	6/2/2016	Kevin Cassell/ Yann Brandt	CONERGY Development Corp.	1802 NE 123 St Suite 421 North Miami, FL 33181	(305) 521-9787	Q016060506	251 Circle Drive Piscataway, NJ 08854	Block 4302, Lot 11.01	Middlesex	AC1-019	1.16093	PSE&G
3	6/3/2016	Kevin Cassell/ Yann Brandt	CONERGY Development Corp.	1803 NE 123 St Suite 421 North Miami, FL 33181	(305) 521-9787	Q016060507	1900 River Road Burlington, NJ 08016	Block 154, Lot 1	Burlington	AC1-016	11.08498	PSE&G
4	6/4/2016	Kevin Cassell/ Yann Brandt	CONERGY Development Corp.	1804 NE 123 St Suite 421 North Miami, FL 33181	(305) 521-9787	Q016060508	6 Campus Drive Burlington, NJ 08016	Block 99, Lot 2	Burlington	AC1-017	4.78206	PSE&G
5	6/7/2016	Jamie Fordyce	Lakehurst Solar, LLC	20 Park Plaza, Suite 820 Boston, MA 02116	(617) 904-3100 x148	Q016060509	County Route 547 Lakehurst, NJ 08733	Block 70, Lot 18	Ocean	AB1-138	13.075	JCP&L
6	6/13/2016	Eric Millard	Ben Moreell Solar Farms, LLC	2045 Lincoln Highway Edison, NJ 08817	(732) 520-5055	Q016060523	NWS Earle Tinton Falls, NJ 07712	Block 121.08, Lot 1	Monmouth	AA2-184	28.56	JCP&L
7	6/14/2016	Annika Colston	PVN Management, LLC	34 Avenue A, Suite 3 New York, NY 10009	(646) 370-4588	Q016060539	760 Old Indian Mills Rd Tabernacle, NJ 08088	Block 1401, Lot 3	Burlington	AB1-165	3.6	ACE
8	6/14/2016	Annika Colston	PVN Management, LLC	34 Avenue A, Suite 3 New York, NY 10009	(646) 370-4588	Q016060540	221 Hendricks Ave., Winslow, NJ 08095	Block 3804, Lot 1, 2, 3, & 5	Camden	AB1-145	3.6	ACE
9	7/11/2016	Shadaan Javan	SNNJ10, LLC	C/O Sunuity Network 2137 Route 35 Holmdel, NJ 07733	201 745-3729	Q016070637	1845 Delsea Drive Depford, NJ 08096	Block 233, Lot 32	Gloucester	X1-021	5	PSE&G
10	7/11/2016	Gregg Garragoso	Cape Atlantic Energy, LLC	7 Arthurs Court North Cape May, NJ 08204	809 374-4239	Q016070638	45 Mimosa Drive Rio Grande, NJ 08204	Block 410.01, Lot 838.87.01	Cape May	X1-110	2	ACE
11	7/12/2016	Kevin Skuders	The Brick Yard, LLC	566A State Hwy 35 Red Bank, NJ 07701	733 933-7680	Q016070642	80 Birdsall Rd Howell, NJ 07727	Block 224, Lot 10 & 17	Monmouth	AC1-015	0.442	JCP&L
12	7/12/2016	Kevin Skuders	The Brick Yard, LLC	566A State Hwy 35 Red Bank, NJ 07701	732 933-7680	Q016070641	176 Birdsall Rd Howell, NJ 07727	Block 224, Lot 30, 31 & 32	Monmouth	AC1-014	5.08	JCP&L
13	7/12/2016	Tony Psomas	Village at Manalapan Properties, LLC	516 Route 33 West, Building 2, Suite 1	732 792-2212 X-141	Q016070644	Millhurst Rd Manalapan, NJ 07726	Block 66.01, Lot 8.01	Monmouth	AB2-110	11.9165	JCP&L
14	7/12/2016	James Spano	Millhurst, LLC	33 Pierson Drive Hillsborough, NJ 08844	908 947-8170	Q016070643	Millhurst Rd Manalapan, NJ 07726	Block 66.01, Lot 8.01	Monmouth	AB2-111	11.9165	JCP&L
15	7/14/2016	Justin Sellusto	CEP Old Bridge, LLC	20 A Beers Street Holmdel, NJ 07733	732 355-5587	Q016070671	Clay Pitts, Old Bridge, NJ 08857	Block 2.11, Lot 1051	Monmouth	W4-060	8	JCP&L
16	7/15/2016	Lyle Rawlings	Advance Solar Products PV1, LLC	270 South Main Street, Suite 208 Flemington, NJ 08622	908 751-5818	Q016080731	Stickles Pond Rd Newton, NJ 07860	Block 151, Lot 21; Block 151, Lot 21 Q0028	Sussex	AC1-020	14.9985	JCP&L
17	7/15/2016	Scott Lewis	Green Energy Partner, LLC	31 Fairview Hill Rd Newton, NJ 07860	973 271-2322	Q016080740	Brighton Rd Andover Twp, NJ 07821	Block 161, Lot 3 & Block 163, Lot 2	Sussex	X3-083	12.2	JCP&L
18	3/28/2017	David Yen	H and Y Associates	480 Easton Ave. Somerset, NJ 08873	732-491-5358	Q017050527	71 Station Road Cranbury, NJ 08512	Block 8, Lot 5.01	Middlesex	AC2-143	3.4355	JCP&L
19	3/31/2017	Kevin Purdy	G & S Solar	211 E. 43rd St. 25th Fl. NY, NY 10017	531-624-4198	Q017060597	1150 Commerce Blvd. Logan Township, NJ 08085	Block 2803, Lot 1	Gloucester	AC2-169	5.1	ACE