



Philip D. Murphy
Governor

Sheila Y. Oliver
Lt. Governor

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 1st Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

Joseph L. Fiordaliso
President

Mary-Anna Holden
Commissioner

Dianne Solomon
Commissioner

Upendra Chivukula
Commissioner

Bob Gordon
Commissioner

March 25, 2022

Brian O. Lipman, Esq.
Division of Rate Counsel
140 East Front Street, 4th Floor
Post Office Box 003
Trenton, New Jersey 08625

Re: Petition of North Hanover Township School Districts for Waiver of Permission to Operate (PTO) from an Electric Distribution Company (EDC) at the New Endeavour Elementary School for the New Solar PV System
S& H Project 1885A
BPU Docket No. QW22020063

Dear Mr. Lipman:

Enclosed please find a petition filed by North Hanover Township School District. In accordance with N.J.A.C. 14:1-4.5 (a) 2, this petition is being served upon the Division of Rate Counsel by the Secretary of the Board.

If you have any questions please contact the Board Legal Specialist assigned to the matter, Rachel Boylan, at (609) 802-1195.

Sincerely,

A handwritten signature in blue ink that reads "Aida Camacho-Welch".

Aida Camacho-Welch
Secretary of the Board

cc: See Service List

Petition of North Hanover Township School Districts for Waiver of Permission to Operate
(PTO) from an Electric Distribution Company (EDC) at the New Endeavour Elementary
School for the New Solar PV System
S& H Project 1885A

BPU Docket No. QW22020063

Service List

<p>North Hanover Township School District 331 Monmouth Road Wrightstown, NJ 08562</p> <p>Richard Takakjy, Director of Facilities & Security rtakakjy@nhanover.com</p> <p>Amy Lerner, Business Administrator alerner@nhanover.com</p> <p>Jersey Central Power and Light Company 300 Madison Avenue Morristown, NJ 07962-1911</p> <p>Joshua R. Eckert, Esq., Counsel jeckert@firstenergycorp.com</p> <p>Board of Public Utilities 44 South Clinton Avenue, 1st Floor Post Office Box 350 Trenton, NJ 08625-0350</p> <p>Secretary of the Board Board.secretary@bpu.nj.gov</p> <p>Rachel Boylan, Esq. rachel.boylan@bpu.nj.gov</p>	<p>Division of Rate Counsel Post Office Box 003 Trenton, NJ 08625-0003</p> <p>Brian Lipman, Director blipman@rpa.nj.gov</p> <p>Karen Forbes kforbes@rpa.nj.gov</p> <p>Deputy Attorney General Department of Law & Public Safety Division of Law 25 Market Street, P. O. Box 112 Trenton, NJ 08625-0112</p> <p>Pamela Owen, ASC, DAG pamela.owen@law.njoag.gov</p> <p>Michael Beck, DAG michael.beck@law.njoag.gov</p>
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North Hanover Township
SCHOOL★DISTRICT

331 Monmouth Road
Wrightstown, NJ 08562
www.nhanover.com

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MAILROOM

FEB 10 2022

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

Mrs. Helen E. Payne
Superintendent

Mrs. Amy Lerner
School Business Administrator

Mr. Richard Takakjy
Director of Facilities & Security

February 2, 2022

Ms. Aida Camacho
Secretary of the Board
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Trenton, New Jersey 08625

Re: Petition of North Hanover Township School District for
Waiver of Permission to Operate (PTO) from an
Electrical Distribution Company (EDC) at the
New Endeavour Elementary School for the
New Solar PV System
S&H Project 1885A

BPU Docket Nos. QW22020063

Dear Ms. Camacho:

Enclosed, please find attached an original and two copies of the Petition of North Hanover Township School District for the above entitled matter along with the required attachments.

As the engineer-of-record for the North Hanover Township School District's new Endeavour Elementary School, located on the Joint Base MDL in New Jersey, we are working to obtain approval from the NJCEP to register with PJM Gats and participate in the Transition Incentive Program to sell TRECs from the solar PV system installed on the roof of the school building.

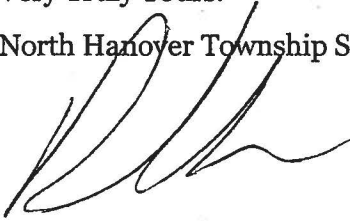
The North Hanover Township School District respectfully requests that the Board waive the requirement for an EDC to provide a PTO for the solar electric PV system interconnection at the Endeavour Elementary School, as the School is served by the electrical system on the Joint MDL Base that is operated and maintained by United Communities. While JCP&L provides the electric service to the Joint Base MDL and United Communities, the actual electrical distribution system and connection to the school building is provided by United Communities and is billed by the Joint Base MDL since the School's lease is with the Base.

Since this is the first time we are Petitioning the Board on behalf of a client, we would appreciate the Board's understanding that we do not know all the detailed requirements and procedures of the Board. If any additional information or information formatted in a different manner is required, please feel free to contact our office at any time. We are happy to respond.

If you have any questions or comments, feel free to contact our office at any time.

Very Truly Yours.

North Hanover Township School District

A handwritten signature in black ink, appearing to read 'Richard Takakjy', written over the printed name.

Richard Takakjy, Director of Facilities & Security

cc: Ms. Kelly Mooij, Director, Division of Clean Energy

Mrs. Amy Lerner, Business Administrator / Board Secretary, NHTSD

State of New Jersey
Board of Public Utilities

PETITION

IN THE MATTER OF THE PETITION OF
NORTH HANOVER TOWNSHIP SCHOOL DISTRICT FOR A
WAIVER TO THE REQUIREMENT FOR A PTO FROM AN EDC
FOR THE SOLAR ELECTRIC PV SYSTEM AT ENDEAVOUR
ELEMENTARY SCHOOL

BPU Docket No. _____

I. INTRODUCTION

North Hanover Township School District (NHTSD), a public school district in the State of New Jersey, having its district offices located at 331 Monmouth Road, Wrightstown, NJ 08562, respectfully petitions the New Jersey Board of Public Utilities (Board or BPU) pursuant to NJAC 14:8-4, 14:8-5 or any other statute or regulation the Board deems applicable, as follows:

1. The NHTSD constructed a new elementary school, entitled the Endeavour Elementary School (School), located at 1 School Road, Joint Base MDL, 08641. The school is located on the Joint Base MDL property via a long-term lease agreement with the Joint Base MDL and the NHTSD. Construction on the school started in 2017 and was completed in August 2019. The school was fully occupied in September 2019 by the NHTSD.
2. The School's electrical bills are issued by Joint Base MDL, since the School's lease is with the Base. Then, the Base reimburses United Communities, 3700 A Circle Dr., Joint Base MDL, 08641, who operates and maintains the electrical utility distribution system on the School's side of the base.
3. Schiller and Hersh Associates, Inc. (S&H) was contracted via Netta Architects to be the engineer of record for the mechanical, electrical, plumbing and fire protection systems for the new School.
4. Subsequent to the original construction design, the NHTSD contracted directly with S&H to design a solar electric PV system to be installed on the roof of the school building. The project consists of a 272.16 Kw solar PV system entirely installed on the roof of the new School building. The project was publically bid by the NHTSD and it was awarded to MJF Electric, 1380 S. Pennsylvania Ave., Morrisville, PA 19067. The notice to proceed date was June 4, 2019.
5. The solar PV project is substantially completed as of the date of this petition.

6. The class I solar PV system complies with the NEC 2014 requirements and also NJAC 14:8-4 & 5. The system includes a rapid shut-down setup via modules at each PV panel and it has a separate revenue grade SREC meter.

II. PETITION INFORMATION AND REQUEST

1. Since the School is physically located on the Joint Base MDL, the building is not served by a NJ EDC. The School is served by the Joint Base MDL electrical distribution system, which is operated and maintained by United Communities on the School's side of the base. The actual electrical distribution system at the school was reviewed and approved by the Joint Base MDL and was authorized to be energized by United Communities. It was energized in 2019.
2. The electrical distribution system on the Joint Base MDL is operated and maintained by United Communities, but is ultimately served by JCP&L.
3. United Communities requested the NHTSD submit a JCP&L Interconnection Application, Level 2 / 3, since United Communities does not have their own interconnection application. The application was submitted and approved by United Communities via email on January 15, 2020. See attachments #1 and #2. Mr. Matthew Garron of United Communities received, reviewed and approved the interconnection application.
4. The NHTSD intends to submit under the NJCEP Transition Incentive Program. In accordance with the program, we are required to obtain a Permission to Operate (PTO) from the local Electrical Distribution Company (EDC) and then submit all Post Construction Certification information prior to being able to register with the PJM Gats system and be eligible for TREC sales.
5. Since there is not a local EDC and the School does not have an EDC Utility Account number, we contacted the NJCEP program administrator to find out how to proceed and get the system registered. The NJCEP replied that we would need to petition the BPU to waive the requirements of obtaining a PTO and having an EDC utility account number. This would be a waiver from NJAC 14:8-5.2 and NJAC 14:8-5.8.
6. Also, since the School is located on the Joint Base MDL, no Township or Authority Having Jurisdiction inspections are performed. As the engineer-of-record on the project, we will be certifying the solar PV system and installation complies with the applicable codes and standards. This is significant, as typically the EDC requires a Cut-in Card, which authorizes a utility company to issue a PTO, so the solar PV system can be operated. This certification by S&H will be given to United Communities, who will then authorize us to operate the solar PV system on their utility electrical distribution system. This has not yet been done, as the final system inspection has not yet been completed.

7. Although not an EDC, United Communities is authorized by the Joint Base MDL to operate the electrical distribution system on the Joint Base MDL and also is paid by the Joint Base MDL for all electricity usage for the Endeavour Elementary School. The School pays the Joint Base MDL based on a bill issued by the Base, since the lease is between the Base and the School. Therefore, we believe that with United Communities approval of our interconnection application and their PTO, the NJCEP should accept these documents as equivalent to a NJ EDC and therefore approve the solar PV system at the School as part of the Transition Incentive Program and to authorize registration in the PJM Gats platform for TREC sales in NJ by NHTSD.

III. SUPPORTING DOCUMENTS

1. The following are the supporting documents for this Petition:

Attachment #	Description
1	Level 2/3 Interconnection Application to United Communities
2	Email approval from United Communities for the Interconnection Application
3	Copy of a recent United Communities electric bill for the School to NHTSD

IV. COMMUNICATIONS

1. The following are the requested people to copy on any and all correspondence associated with this Petition:

Mrs. Amy S. Lerner, SFO
 School Business Administrator / Board Secretary
 North Hanover Township School District
 331 Monmouth Road
 Wrightstown, NJ 08562

Mr. Richard Takakjy
 Director of Facilities & Security
 North Hanover Township School District
 Maintenance Office
 46 Schoolhouse Road
 Wrightstown, NJ 08562

V. CONCLUSION AND REQUEST FOR PETITION

1. Based on the foregoing conclusions, we request the Board waive the requirement for an EDC to issue a PTO on this project and allow a PTO from United Communities, the electrical utility distribution system operator who approved the interconnection application. This will allow for the Post Construction Certification Package to be approved by the NJCEP.

2. Based on the foregoing conclusions, we request the Board waive the requirement for an EDC utility account number in order to submit to the NJCEP for the Post Construction Certification Package.

Very Truly Yours,

North Hanover Township School District

A handwritten signature in black ink, appearing to read 'Richard Takakjy', with a long horizontal flourish extending to the right.

Mr. Richard Takakjy
Director of Facilities & Security
North Hanover Township School District
Maintenance Office
46 Schoolhouse Road
Wrightstown, NJ 08562

JERSEY CENTRAL POWER & LIGHT
INTERCONNECTION APPLICATION and AGREEMENT for LEVEL 2 OR LEVEL 3
PROJECTS

This Interconnection Agreement ("Agreement") is made and entered into this ____ day of Select , Select , by Jersey Central Power & Light Company, ("Electric Distribution Company" or "JCP&L"), and _____ (*Insert Customer's Name*) ("Customer-Generator"), each hereinafter sometimes referred to individually as "Party" or both referred to collectively as the "Parties". In consideration of the mutual covenants set forth herein, the Parties agree as follows:

- 1) **Scope and Limitations of Agreement.** This Agreement shall be used for all approved Level 2 and Level 3 Interconnection Requests according to the procedures set forth by the New Jersey Board of Public Utilities' ("NJ BPU") regulations. This Agreement is applicable to conditions under which JCP&L and the Customer-Generator agree that one or more generating facilities as further described in Attachment A, Application for Interconnection & Description of Generating Facility, attached hereto and made part of this Agreement, with an installed nameplate gross capacity of ____ kW AC, and are to be interconnected at distribution voltages that do not fall under PJM's jurisdiction, may be interconnected to JCP&L's system. The facility may be used for exporting retail electricity to JCP&L's distribution system only as required for specific NJ BPU net metering regulations. Other than these regulations pertaining to netting generation credits for excess generation, this Agreement does not constitute an agreement to purchase or deliver the Customer-Generator's power. This Agreement is not applicable to purchases of power under any JCP&L Qualifying Facility power purchase tariff, or for wholesale transactions as defined by the Federal Energy Regulatory Commission ("FERC"), and which are included as part of a PJM Wholesale Market Participation Agreement ("WMPA"). A WMPA uses a separate form of Interconnection Agreement with JCP&L.
- 2) **Construction of the Customer-Generator Facility.** The Customer-Generator may proceed to construct the Customer-Generator Facility once the approval to install the Customer-Generator Facility has been received from JCP&L. The Customer-Generator Facility shall be constructed in accordance with information provided in the Interconnection Application, the National Electrical Code ("NEC"), IEEE 1547, the NJ BPU's regulations and FirstEnergy's Generator Interconnection Technical Requirements (EP# 02-280, Interconnection of Customer-Owned Generation to The FirstEnergy

Distribution System, Part C), and FirstEnergy's Requirements for Transmission Connected Facilities (if applicable).

The Applicant shall notify JCP&L of any changes to the originally proposed Level 2 or 3 Customer-Generator Facility that would be subject to further review (e.g., Inverter Manufacturer/Model Number, Size, etc.).

Once an Interconnection Request is deemed complete, any modification to the proposed Customer-Generator Facility that would affect the application review criteria for a Level 2 or 3 project, and is not agreed to in writing by JCP&L, shall require submission of a new Interconnection Application.

- 3) **Interconnection.** The Customer-Generator may interconnect and operate the Customer-Generator Facility with JCP&L's system once all of the following conditions precedent have been satisfied:
- a) **Electrical Inspection:** Upon completing construction, the Customer-Generator shall have the Customer-Generator Facility inspected, or otherwise certified, by the local electrical wiring inspection authority having jurisdiction to ensure that the facility meets the requirements of the NEC.
 - b) **Certificate of Completion:** a) **Certificate of Completion:** The Applicant shall provide JCP&L with a completed copy of Attachment B, the Certificate of Completion, attached hereto and made part of this Agreement, including evidence of completion of the electrical inspection for compliance with the National Electrical Code, signed by the local authority having jurisdiction. The evidence of completion of the electrical inspection may be provided on inspection forms used by local inspecting authorities.
 - c) **Inspection:** JCP&L has either completed its inspection or waived the right to inspection in this Agreement. After receipt of the Certificate of Completion, JCP&L may, upon reasonable notice and at a mutually convenient time, conduct an inspection of the Customer-Generator Facility and observe a Witness Test to ensure that all equipment has been appropriately installed and that all electrical connections have been made in accordance with its requirements. "Witness Test" means the verification by an on-site observation by JCP&L that the interconnection installation evaluation required by Section 5.3 of IEEE Standard 1547 and the commissioning test required by Section 5.4 of IEEE Standard 1547 have been adequately performed.

- d) Metering¹: Revenue quality metering equipment shall be installed and tested by JCP&L. JCP&L may choose to schedule the Witness Test also at this time. The Customer-Generator may be responsible for the cost of the purchase, installation, operation, maintenance, testing, repair, and replacement of metering and data acquisition equipment. The Customer-Generator may also be required to provide a voice-quality phone line within 3 feet of the meter to allow JCP&L to remotely interrogate the meter.
 - e) Breaker Trip Control: Generators 2 MW and greater will require remote generator trip/isolation control by JCP&L's system operations control center via a local SCADA unit or similar device.
 - f) Acceptance: JCP&L's representative has signed and returned the Certificate of Completion or provided notification by electronic mail or other acceptable means that the requirements for interconnection are complete and interconnection of the Customer-Generator Facility is accepted for parallel operation.
 - g) Special Procedures for Parallel Operation: Once the Customer-Generator Facility has been authorized to commence parallel operation, the Customer-Generator shall abide by any special written rules and procedures developed by JCP&L which pertain to the parallel operation of the Customer-Generator Facility, and which are clearly specified in Attachment C of this Agreement.
- 4) **Operation:**
- a) Applicable Standards: The Customer-Generator shall construct, own, operate, and maintain its Customer-Generator Facility in accordance with this Agreement, IEEE Standard 1547, the National Electrical Safety Code ("NESC"), the NEC, and applicable standards promulgated by the NJ BPU.
 - b) Areas of Responsibility: Each Party shall operate, maintain, repair, and inspect, and shall be fully responsible for the facilities that it now or subsequently may own unless otherwise specified in the attachments to this Agreement. Each Party shall be responsible for the safe installation, maintenance, repair, and condition of its respective lines and appurtenances on its respective side of the Point of Common Coupling.
 - c) Minimization of Adverse System Impact: The Customer-Generator agrees to design, install, maintain, and operate its Customer-Generator Facility so as to

¹ At JCP&L's option, a simple meter exchange may occur after the approval to operate is issued.

minimize the likelihood of causing an adverse system impact on an electric system that is not owned or operated by JCP&L.

- d) **Reactive Power:** The Customer-Generator shall design its Customer-Generator Facility to maintain a composite power delivery at continuous rated power output at the Point of Common Coupling at a power factor within the power factor range required by JCP&L's applicable tariff for a comparable load customer.
- 5) **Periodic Testing.** All interconnection-related protective functions and associated batteries shall be periodically tested at intervals specified by the manufacturer, system integrator, or other authority that has jurisdiction over the Customer-Generator Facility interconnection. Periodic test reports or a log for inspection shall be maintained.
- 6) **Safe Operations and Maintenance.** The Customer-Generator shall be fully responsible to operate, maintain, and repair the Customer-Generator Facility as required to ensure that the Customer-Generator Facility complies at all times with the interconnection standards it has been certified to meet.
- 7) **Access.** JCP&L shall have access to the metering equipment and the disconnecting means of the Customer-Generator Facility at all times. JCP&L shall provide reasonable notice to the Customer-Generator, when possible, prior to using its right of access. In an emergency or outage situation, where there is no access to an AC disconnecting means such as a switch or breaker, JCP&L may disconnect the service to the premise.
- 8) **Exterior AC Disconnect Switch / Isolation Device.** Small generator facilities shall be capable of being isolated from JCP&L by means of a lockable, visible-break isolation device accessible by JCP&L in accordance with NEC requirements. The isolation device shall be installed, owned and maintained by the Customer-Generator and located between the small generation facility and the point of interconnection. A draw-out type circuit breaker with a provision for padlocking at the draw-out position can be considered an isolation device for purposes of this requirement. A Customer-Generator may elect to provide JCP&L access to an isolation device that is contained in a building or area that may be unoccupied and locked, or not otherwise readily accessible to JCP&L, by installing a lockbox for use solely by JCP&L for obtaining access to the isolation device. The Customer-Generator shall install the lockbox in a location that is readily accessible by JCP&L and the Customer-Generator, and shall permit JCP&L to affix a placard in a location of its choosing that provides clear instructions to JCP&L operating personnel on access to the isolation device. The Customer-Generator, at its option, may provide and install this placard.

- 9) **Conflicts in Agreements.** Nothing in this Agreement is intended to affect any other agreement between JCP&L and the Customer-Generator. However, in the event that the provisions of this Agreement are in conflict with the provisions of JCP&L's tariff, JCP&L's tariff shall control.
- 10) **Disconnection.** JCP&L may temporarily disconnect the Customer-Generator Facility upon occurrence of any of the following conditions:
- a) For scheduled outages upon reasonable notice,
 - b) For unscheduled outages or emergency conditions,
 - c) If JCP&L determines that the Customer-Generator Facility does not operate in a manner consistent with this Application/Agreement,
 - d) If JCP&L determines that continued operation of the Customer-Generator Facility is a safety hazard to JCP&L's personnel or to the general public,
 - e) In the event the interconnection equipment used by the Customer-Generator Facility is de-listed by the Nationally Recognized Testing Laboratory that provided the listing at the time the interconnection was approved and JCP&L ascertains that the continued operation has the potential to cause a safety, reliability or a power quality problem.
- 11) **Customer-Generator Billing and Payment:**
- a) **Payment for Interconnection Facilities:** The Customer-Generator shall pay for the cost of the Interconnection Facilities itemized in Attachment D of this Agreement. If a study was performed, JCP&L shall identify the Interconnection Facilities necessary to safely interconnect the Customer-Generator's facility with JCP&L's Electric Distribution System, the cost of those facilities, and the time required to build and install those facilities. Generally this estimate will constitute the entire cost responsibility of the Customer-Generator. However, at the option of the Company or if requested by the customer, prior to incurring any costs for any construction or additional studies, said costs may be deemed to be subject to a true up to actual costs in accordance with paragraph c) below. Depending on the complexity of the proposed facility, the studies, engineering and construction may require multiple agreements.
 - b) **Scope of Cost for Interconnection Facilities:** JCP&L shall bill the Customer-Generator for the design, engineering, procurement, construction, and commissioning costs of JCP&L provided interconnection facilities and distribution upgrades contemplated by this Agreement as set forth in Attachment E, on a

monthly basis, or as otherwise agreed by the Parties. The Customer-Generator shall pay each bill within 30 calendar days of receipt, or as otherwise agreed to by the Parties.

- c) True-Up of Actual Costs: Within one hundred and twenty (120) calendar days of completing the construction and installation of JCP&L's interconnection facilities and Distribution Upgrades described in the Attachments D and E to this Agreement, JCP&L shall provide the Customer-Generator with a final accounting report of any difference between (1) the actual cost incurred to complete the construction and installation and the budget estimate provided to the Customer-Generator and a written explanation for any significant variation; and (2) the Customer-Generator's previous deposit and aggregate payments to JCP&L for such interconnection facilities and distribution upgrades. If the Customer-Generator's cost responsibility exceeds its previous deposit and aggregate payments, JCP&L shall invoice the Customer-Generator for the amount due and the Customer-Generator shall make payment to JCP&L within thirty (30) calendar days. If the Customer-Generator's previous deposit and aggregate payments exceed its cost responsibility under this Agreement, JCP&L shall refund to the Customer-Generator an amount equal to the difference within thirty (30) calendar days of the final accounting report.
- d) Deposit: At least twenty (20) business days prior to the commencement of the design, procurement, installation, or construction of a discrete portion of JCP&L's interconnection facilities and distribution upgrades, the Customer-Generator shall provide JCP&L with a deposit equal to 100% of the estimated costs prior to its beginning design of such facilities.
- e) Modification of the Customer-Generator Facility: The Customer-Generator must receive written authorization from JCP&L prior to making any change to the Customer-Generator Facility, other than a minor equipment modification, that could cause an Adverse System Impact. If the Customer-Generator makes such modification without JCP&L's prior written authorization, JCP&L shall have the right to temporarily disconnect the Customer-Generator Facility until such time as JCP&L reasonably concludes the modification poses no threat to the safety or reliability of its Electric Distribution System.

12) **Insurance.** For generator facilities with a Nameplate Capacity of 2 MW or above, the Customer-Generator shall carry adequate insurance coverage that shall be acceptable

to JCP&L; provided, that the maximum comprehensive/general liability coverage that shall be continuously maintained by the Customer-Generator during the term shall be not less than \$2,000,000 for each occurrence, and an aggregate, if any, of at least \$4,000,000. JCP&L, its officers, employees and agents will be added as an additional insured on this policy.

- 13) **Customer-Generator Indemnification.** To the fullest extent permitted by law, Customer-Generator shall indemnify, defend, and hold harmless JCP&L, any and all of the members of its governing bodies, and its officers, agents, and employees ("JCP&L Indemnifieds") for, from, and against any and all claims, demands, suits, costs of defense, attorneys' fees, witness fees of any type, losses, damages, expenses, and liabilities, whether direct, indirect or consequential, personal injury, death, or occupational disease of any person, including, but not limited to, all Contractor's or Subcontractor's employees or agents; or due to loss or damage to any real or personal property tangible or intangible; which in whole or in part arise out of, are related to, arise from, or are in any way connected with: (a) Customer-Generator's or any non-JCP&L party's design, construction, installation, inspection, maintenance, testing or operation of the Customer-Generator Facility or equipment used in connection with this Agreement; (b) the interconnection of the Customer-Generator Facility with, and delivery of energy from the Customer-Generator Facility to, JCP&L's electrical distribution system; or (c) the performance or nonperformance of Customer-Generator's obligations under this Agreement. It is the intent of JCP&L and Customer-Generator that JCP&L shall, in all instances except for loss or damage resulting from the sole negligence of JCP&L, be indemnified against all liability, loss, or damage of any nature whatsoever for or on account of any injuries or death of person(s) or damages to or destruction of property belonging to any person arising out of, or in any way connected with, Customer-Generator's performance of this Agreement and the interconnection of the Customer-Generator Facility. Customer-Generator's obligations under this Section shall survive the termination of this Agreement.
- 14) **Limitation of Liability.** JCP&L'S TOTAL LIABILITY TO THE CUSTOMER-GENERATOR FOR ALL CLAIMS OR SUITS OF ANY KIND, WHETHER BASED UPON CONTRACT, TORT (INCLUDING NEGLIGENCE), WARRANTY, STRICT LIABILITY OR OTHERWISE, FOR ANY LOSSES, DAMAGES, COSTS OR EXPENSES OF ANY KIND WHATSOEVER ARISING OUT OF, RESULTING FROM, OR RELATED TO THE PERFORMANCE OR BREACH OF THIS CONTRACT SHALL, UNDER NO CIRCUMSTANCES, EXCEED THE FINAL COST OF ANY INTERCONNECTION

FACILITIES PAID FOR BY THE CUSTOMER-GENERATOR. JCP&L SHALL NOT, UNDER ANY CIRCUMSTANCES, BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL LOSSES, DAMAGES, COSTS, OR EXPENSES WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, LOST OR REDUCED PROFITS, REVENUES, EFFICIENCY, PRODUCTIVITY, BONDING CAPACITY, OR BUSINESS OPPORTUNITIES, OR INCREASED OR EXTENDED OVERHEAD, OPERATING, MAINTENANCE OR DEPRECIATION COSTS AND EXPENSES).

- 15) **Termination.** This Application/Agreement may be terminated under the following conditions:
 - a) **By Customer-Generator.** The Customer-Generator may terminate this Application/Agreement by providing written notice to JCP&L.
 - b) **By JCP&L.** JCP&L may terminate this Application/Agreement if the Customer-Generator fails to remedy a violation of terms of this Application/Agreement after providing written notice and a reasonable opportunity to cure.
- 16) **Permanent Disconnection.** In the event the Application/Agreement is terminated, JCP&L shall have the right to disconnect its facilities or direct the Customer-Generator to disconnect its Customer-Generator Facility.
- 17) **Survival Rights.** This Application/Agreement shall continue in effect after termination to the extent necessary to allow or require either Party to fulfill its rights or obligations that arose under the Application/Agreement.
- 18) **Assignment/Transfer of Ownership of the Customer-Generator Facility.** The rights granted to the Customer-Generator under this Application/Agreement shall not survive the transfer of ownership of the Customer-Generator Facility to a new owner unless the new owner agrees to the assignment/transfer of this Application/Agreement and accepts the concomitant responsibilities, and so notifies JCP&L in writing within fifteen (15) days of such transfer of ownership. In order for the new owner to be treated as a Net Metering customer for billing purposes, the new owner shall be responsible for providing legal evidence to JCP&L of an assignment of the existing Application/Agreement, or if the existing agreement has terminated under this provision, a new Application/Agreement will be required before Net Metering will be reinstated.
- 19) **No Third Party Beneficiaries.** This Agreement is not intended to and does not create rights, remedies, or benefits of any character whatsoever in favor of any persons,

corporations, associations, or entities other than the Parties, and the obligations herein assumed are solely for the use and benefit of the Parties, their successors in interest and, where permitted, their assigns.

- 20) **No Waiver.** The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered to waive the obligations, rights, or duties imposed upon the Parties.
- 21) **Definitions.** Capitalized terms used herein, and the definitions of such terms, are as those used in N.J.A.C. 14:8-4.2 Net Metering and Interconnection Standards for Class 1 Renewable Energy Systems.
- 22) **Notice.** Unless otherwise provided in this Application/Agreement, any written notice, demand or request required or authorized in connection with this Application/Agreement ("Notice") shall be deemed properly given if delivered in person, sent by Electronic Mail (E-mail), sent by recognized national courier service, or sent by first class mail, postage prepaid, to the person specified below:

If to JCP&L:

The contact listed on the JCP&L website as the primary contact for JCP&L listed in the Customer-Generator's Facility Information section in Attachment A of this Interconnection Agreement.

If to Customer-Generator:

The contact listed in the Legal Name and Mailing Address of Customer-Generator section on Attachment A of this Interconnection Application. The Customer-Generator is responsible for notifying JCP&L of any change in the contact party information.

In the event the original applicant sells or otherwise transfers ownership of the property listed in the Customer-Generator Facility's Information section listed in Attachment A of the Interconnection Agreement, the original applicant shall provide JCP&L with the appropriate contact information for the new owner of the property. Upon any subsequent transfer of ownership, the then current owner shall provide JCP&L with the new owner's information.

- 23) **Governing Law and Regulatory Authority.** This Agreement shall be governed by, interpreted, construed, and enforced in accordance with the laws of the State of New Jersey. This Agreement is subject to, and the Parties' obligations hereunder include, operating in full compliance with all valid, applicable federal, state, and local laws or

ordinances, and all applicable rules, regulations, orders of, and tariffs approved by duly constituted regulatory authorities having jurisdiction.

- 24) **Amendments:** There will be no changes or amendments to this form of Agreement unless specifically agreed to by all Parties in writing prior to the interconnection application being deemed complete. Notwithstanding the foregoing, the only amendments to this form of Agreement that will be considered are those which may be necessary due to the status of a Customer-Generator as a public or governmental entity.
- 25) **Entire Agreement:** This Agreement, together with any attachments or exhibits specifically referenced herein, constitutes the entire agreement between the Parties with respect to the subject matter hereof, supersedes all prior oral or written representations and contracts, and may be modified only by a written amendment signed by all Parties.
- 26) **Multiple Counterparts.** This Agreement may be executed in two counterparts, each of which is deemed an original but all constitute one and the same instrument.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be signed by their respective duly authorized representatives.

Jersey Central Power & Light Company

Customer-Generator

BY: _____

BY: _____

NAME: _____

NAME: _____

TITLE: _____

TITLE: _____

DATE: _____

DATE: _____

Attachment A

Application for Service and Description of Facility

For a Level 2 or 3 Interconnection Agreement 1 * Indicates Required Entry

* New Revision to Open App Incremental Addition to Existing Generation Community Solar

Legal Name and Mailing Address of Customer-Generator: (if an Individual, Individual's Name)

*Name: North Hanover Township School District

*Mailing Address: 331 Monmouth Rd

*City: Wrightstown State: NJ *Zip Code: 08562

Contact Person (If other than above): Rick Takakjy

Mailing Address (If other than above): _____

*Telephone (Daytime): (609) 738-2615 (Evening): _____

Facsimile Number: _____ *E-Mail Address: rtakakjy@nhanover.com

Alternative Contact Information: (if different from Customer-Generator above)

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

The Customer-Generator Facility's Information (Where Generator will be interconnected):

*Facility Address: 1 School Rd

*City: JBMDL State: NJ *Zip Code: 08641

*Account #: 1000 n/a Meter #: _____

*Utility Accessible Disconnect or Lock Box: Disconnect - Utility Approved Alternate Location

*Electric Generation Supplier (if different from JCP&L): United Communities

*Service Capacity: 3,000 (Amps) *Voltage: 480 (volts) *Number of Phases: Select

*If 3-Phase Customer Owned Transformer? Yes No ² (See footnote for JCP&L Owned Transformer)

If Yes: Primary Winding: Wye Delta If Yes: Secondary Winding: Wye Delta

*If Customer Owned: Percentage Impedance: 5.75 % *Transformer Size: 2500 (kVA)

*Do you plan to export power? Yes, Occasionally - No net monthly export

*If Yes, Estimated Maximum: 100 kW_{AC}, *Estimated Gross Annual Energy Production: 285000 kWh

*Current Annual Energy Consumption: unk kWh

*Energy Source: Solar Photovoltaic *Rating 272.16 kW_{AC} or DC

¹ Customers proposing to install generation greater than 2,000 kW are required to contact their JCP&L for the appropriate application procedures.

² Do not contact JCP&L for Transformer data. JCP&L will provide the winding & impedance information for JCP&L transformers. If needed for system design purposes, the kVA rating is located below the secondary connections in black numerals on pole mounted transformers & on the top front or above the locking mechanism on pad mount transformers.

Equipment Installation Contractor: Indicate by owner if applicable

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person (If other than Above): _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail: _____

Electrical Contractor: (If Applicable) Indicate if not applicable

Name: MJF Electric _____

Mailing Address: 4800 Boston Ave _____

City: Feasterville-Treose _____ State: PA _____ Zip Code: 19053 _____

Contact Person (If other than Above): Michael Fuchs _____

Telephone (Daytime): 215-355-7308 _____ (Evening): _____

Facsimile Number: _____ E-Mail: mike@mjfelectric.com _____

Consulting Engineer: (If Applicable) Indicate if not applicable

Mailing Address: Schiller and Hersh Associates, Inc, 636 Skippack Pike, Suite 200 _____

City: Blue Bell _____ State: PA _____ Zip Code: 19422 _____

Contact Person (If other than Above): Richard Delp, PE _____

Telephone (Daytime): 215-886-8947, x105 _____ (Evening): _____

Facsimile Number: _____ E-Mail: rdelp@schillerhersh.com _____

***Level of Review:**

Level 2 – Certified, Inverter based, Up to 2,000 kW – Application Fee = \$50 + \$1 / kW AC

Level 3 – All projects over 2000 kW and all other projects that don't qualify for Level 2 - Application Fee = \$100 + \$2 / kW AC

***Intent of Generation:** (* Denotes Mandatory Response)

Offset Load (Unit will operate in parallel, but will not export power to JCP&L) * Yes No

Net Meter (Unit will operate in parallel with JCP&L and may export power pursuant to New Jersey Net Metering or other filed tariff(s)) * Yes No

Wholesale Market Transaction (Unit will operate in parallel with JCP&L and participate in PJM market(s) pursuant to a PJM Wholesale Market Participation Agreement) & may be eligible to export energy * Yes No. If "Yes", please contact PJM to continue application process.

PJM Demand Response Market Participant (System will not export energy)

Energy, Capacity, Load Reduction &/or Synchronized Reserve Markets * Yes No

Regulation Market * Yes No (If Yes, Please contact JCP&L for supplemental information form)

Back-up Generation (Units that temporarily parallel with the JCP&L system) * Yes No

Documents required with this application

*Application Fee Attached: Yes No

*One-line Diagram Attached (Required): Yes No *Site Plan Attached (Required): Yes No

*Generator data page for each type of generation as identified on Pages 4, 5, and 6. Check all that apply: Inverter Synchronous Induction Frequency Regulation (Please contact JCP&L for Supplemental Form)

Customer-Generator Insurance Disclosure:

The attached Terms and Conditions contain provisions related to liability, and indemnification and should be carefully considered by the Customer-Generator. The Customer-Generator is not required to obtain liability insurance coverage as part of this Agreement for installations less than 2 MW; however, the Customer-Generator is advised to consider obtaining appropriate coverage.

Customer-Generator Signature:

I hereby certify that: 1) I have read and understand the Terms and Conditions which are attached hereto by reference and are made a part of this Agreement. 2) The Equipment Installation Contractor may be acting on behalf of the Customer-Generator and JCP&L (as defined) is authorized to act in reliance upon the Equipment Installation Contractor's relationship with the Customer-Generator. 3) The Applicant shall notify JCP&L of any changes to the proposed Customer-Generator Facility that would be subject to the criteria for the Level of review (e.g., Electrical Contractor / Installer, Inverter Manufacturer/Model Number, size, etc.). 4) Once an Interconnection Request is deemed complete, any modification to the proposed Customer-Generator Facility that would affect the application review criteria for the Level of review that is not agreed to in writing by JCP&L, shall require submission of a new Interconnection Request. and 5) To the best of my knowledge, all of the information provided in this Interconnection Application/Agreement is true and I agree to abide by the attached Terms and Conditions for Interconnection, including the application process set forth therein.

*Customer-Generator Signature: _____ *Date: _____

*Printed Name: _____ *Title: _____

Email Address: _____

Conditional Approval to Interconnect Customer-Generator Facility: (for Use by JCP&L Only)

The requested information is complete and interconnection of the Customer-Generator Facility is approved contingent upon the Terms and Conditions of this Agreement, the return of a duly executed Certificate of Completion, verification of electrical inspection, successful witness test or JCP&L waiver thereof and upon signature and return of this Part 1 or by notification by electronic mail or other acceptable means by JCP&L.

JCP&L Signature: _____ Date: _____

Printed Name: _____ Title: _____

Only submit this page for systems with: **Inverter Based Generation**

Inverter Information:

*Manufacturer: Solaredge
*Model Number of Inverter: SE33.3K
*Inverter Type; Grid Interactive UL1547 Listed? Yes No
Commutation: Forced Line Efficiency: _____ % Power Factor: _____ %
*Inverter Nameplate Rating: 33.3 kW (AC) 40 Amps (AC) 480 Volts (AC)
*Number of Inverters: 7 Total of Inverter Nameplate Ratings: 233.1 kW.

(Attach additional sheets in the event of multiple units of various types/sizes/manufacturers)

DC Source / Prime Mover: Solar PV with Freq. Regulation

*Total Source/Array Rating: 272.1 kW Voltage Rating: 480 Volts Current Rating: _____ Amps

Module Mfg. (if applicable): Heliene Model Number: 72M

Rated Voltage: 39.9 Volts Open Circuit Voltage: 48.5 Volts Number of Modules: 756

Rated Current: 9.2 Amps Short Circuit Current: 9.75 Amps Number of Strings: 21

Modules per String: 36

Other Facility Information:

*One Line Diagram attached: Yes *Plot Plan attached: Yes

Other: This is a PV Optimizer type string system, not a traditional string setup. Optimizers limit V and I.

Customer Signature

I hereby certify that all of the information provided in this application request form is true.

*Customer Generator Signature: _____

*Title: _____ *Date: _____

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application: *Application fee included Yes Amount: \$ _____

Only submit this page for systems with: **Synchronous Generation**

Note: Contact JCP&L to determine if all the information requested in this section is required for the proposed Customer-Generator Facility.

*Manufacturer: _____

*Model No. _____ Version No. _____

• Submit copies of the Saturation Curve and the Vee Curve

Salient Non-Salient Torque: _____ lb-ft Rated RPM: _____

Field Amperes: _____ at rated generator voltage and current and _____ % PF over-excited

Type of Exciter: _____

Output Power of Exciter: _____

Type of Voltage Regulator: _____

*Locked Rotor Current: _____ Amps Synchronous Speed: _____ RPM

Winding Connection: _____ Min. Operating Frequency _____ Hz / Time: _____

Generator Connection: Delta Wye Wye Grounded

Direct-axis Synchronous Reactance (X_d) _____ Ω

Direct-axis Transient Reactance (X'_d) _____ Ω

Direct-axis Sub-transient Reactance (X''_d): _____ Ω

Negative Sequence Reactance: _____ Ω Zero Sequence Reactance: _____ Ω

Neutral Impedance or Grounding Resister (if any): _____ Ω

Other Facility Information:

*One Line Diagram attached: Yes

*Plot Plan attached: Yes

Other: _____

Customer Signature

I hereby certify that all of the information provided in this application request form is true.

*Customer Generator Signature: _____

*Title: _____

*Date: _____

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application: *Application fee included Yes Amount: \$ _____

Only submit this page for systems with: **Induction Generation**

Note: Contact JCP&L to determine if all the information requested in this section is required for the proposed Customer-Generator Facility.

*Manufacturer: _____

*Model No: _____ Version No: _____

*Locked Rotor Current: _____ Amps

Rotor Resistance: (R_r) _____ Ω Exciting Current: _____ Amps

Rotor Reactance: (X_r) _____ Ω Reactive Power Required: _____

Magnetizing Reactance: (X_m) _____ Ω _____ VARs (No Load)

Stator Resistance: (R_s) _____ Ω _____ VARs (Full Load)

Stator Reactance: (X_s) _____ Ω

Short Circuit Reactance: (X''_d) _____ ohms

Phases: Single Three-Phase

Frame Size: _____ Design Letter: _____ Temp. Rise: _____ $^{\circ}\text{C}$.

Other Facility Information:

*One Line Diagram attached: Yes

*Plot Plan attached: Yes

Other: _____

Customer Signature

I hereby certify that all of the information provided in this application request form is true.

*Customer Generator Signature: _____

*Title: _____ *Date: _____

An application fee is required before the application can be processed. Please verify that the appropriate fee is included with the application: *Application fee included Yes Amount: \$ _____

CERTIFICATE OF COMPLETION

For a Level 2 or 3 Interconnection Agreement * Indicates Required Entry

Customer-Generator Information

Legal Name and Mailing Address of Customer-Generator (if an Individual, Individual's Name)

*Name:
*Mailing Address:
*City: *State: *Zip Code:
*Contact Person (if other than above):
*Mailing Address (if other than above):
Telephone (Daytime): (Evening):
Fax Number: *Email Address:

The Customer-Generator Facility's Information:

*Facility Address:
*City: State: NJ *Zip Code:
*Nearest Crossing Street:
*Account #: Meter #:
*Energy Source: Select *Rating kWAC or DC
*Inverter Type; Select Type *Inverter Rating: kWAC
*Manufacturer:
*Model Number of Inverter: *Number of Inverters:
(Attach additional sheets as necessary in the event of multiple units of various types/sizes)

Equipment Installation Contractor:

Check if owner-installed: ()

Name:
Mailing Address:
City: State: Zip Code:
Contact Person (if other than Above):
Telephone (Daytime): (Evening):
Fax Number: Email Address:

The undersigned asserts that the Equipment has been installed in accordance with of the Interconnection Application as well as all applicable codes and regulations.

Signed: Date:
Printed Name: Title:

Electrical Contractor: (if Different from Equipment Installation Contractor)

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Contact Person (If other than Above): _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

The undersigned asserts that the Equipment has been installed in accordance with the Interconnection Application as well as all applicable codes and regulations.

Signed: _____ Date: _____

Printed Name: _____ Title: _____

Electrical Inspection¹:

The system has been installed and inspected in compliance with the provisions of the NEC and other applicable codes and standards as well as the local Building/Electrical Code of:

(Appropriate Governmental Authority)

By: _____ Date: _____

Customer-Generator Signature²:

The Customer-Generator Facility is complete and ready for interconnected operation in accordance with all of the provisions of the Interconnection Application/Agreement. The Customer-Generator acknowledges that it shall not operate the Facility until receipt of Final Acceptance (below), or as otherwise provided for by regulation.

*Signed: _____ *Date: _____

*Printed Name: _____ Title: _____

Final Acceptance to Interconnect Customer-Generator Facility (for Use by JCP&L Only)

The requirements for interconnection are complete and interconnection of the Customer-Generator Facility is accepted upon signature and return of this Certificate of Completion or by notification by electronic mail or other acceptable means by JCP&L.

Electric Distribution Company waives Witness Test? (Initial) Yes (____) No (____)

If no, Successful Witness Test Date: _____ Passed: (Initial) (____)

Signed: _____ Date: _____

Printed Name: _____ Title: _____

1 Completion of local inspections may be designated on inspection forms used by local inspecting authorities.

2 As a condition of interconnected operation, you are required to send/fax/e-mail a completed signed copy of this Certificate of Completion to your JCP&L at the address in the Terms & Conditions for Interconnection.

SPECIAL PROCEDURES FOR PARALLEL OPERATION

(Special technical considerations for system protection, metering, data acquisition, etc. If None, so indicate.)

DESCRIPTION OF INTERCONNECTION FACILITIES

1. Location of Point of Common Coupling:

The Point of Common Coupling (sometimes referred to as the "Interconnection Point") will be located at _____

2. Projected Date Customer-Generator's Facility will connect to JCP&L's Electric System:

Energization Date: _____
(Pre-Parallel Operational Testing and Inspection per Article 3.2)

In-service Date: _____

3. Description of Point of Common Coupling: _____

4. Interconnection Facilities Description and Requirements: _____

5. Description of Metering Facilities: _____

6. Description of Telemetry Facilities: _____

7. Interconnection Protection Description and Requirements: _____

8. Generator maximum output capability (Megawatts): _____ MW

9. Milestones: _____

INTERCONNECTION FACILITIES COST ESTIMATE

1. Interconnection Facilities Cost Estimate:
Construction Responsibility and Ownership of Interconnection Facilities

a. Customer-Generator.
Customer-Generator shall construct and, unless otherwise indicated, shall own, the following Interconnection Facilities: _____

b. JCP&L.

2. Cost breakdown:

\$ _____ Direct Labor
\$ _____ Direct Material
\$ _____ Indirect Labor
\$ _____ Indirect Material
\$ _____ Total

3. Security Amount Breakdown:

\$ _____ Estimated Cost of Distribution Upgrades
plus \$ _____ Estimated cost of the work on the required Interconnection Facilities
less \$ _____ Costs already paid by Customer-Generator
\$ _____ Total Security required

4. Estimated annual operation and maintenance expenses:

Richard Delp

From: Amy Lerner <alerner@nhanover.com>
Sent: Wednesday, January 15, 2020 4:56 PM
To: Matt Garron
Cc: bhark; Richard Delp; Richard Takakjy
Subject: Re: Endeavour PV Interconnection Application

Thanks so much Matt.

Will do.

Thank You,

Amy S. Lerner
Amy S. Lerner, SFO
School Business Administrator/
Board Secretary



www.nhanover.com
(609) 738-2600

On Wed, Jan 15, 2020 at 3:26 PM Matt Garron <mgarron@mcguiredixuc.com> wrote:

Amy,

Thank you for providing the application paperwork. Our engineers determined the school's PV system will have no impact on UC owned infrastructure. I would just request that you provide us with either a commissioning report or copy of final inspection upon completion of the system.

Also as a reminder, UC will not be able to issue any credits, bank kWh, or reimburse for any electric usage that the system produces.

Let me know if you have any questions.

Thanks again,

Matt

From: Amy Lerner <alerner@nhanover.com>
Sent: Monday, January 13, 2020 4:34 PM
To: Matt Garron <mgarron@mcguiredixuc.com>
Cc: bhark <bhark@snip.net>; Rick Takakjy <ret@pwmoss.com>
Subject: Re: Endeavour PV Interconnection Application

thanks so much Matt

Thank You,

Amy S. Lerner

Amy S. Lerner, SFO

School Business Administrator/

Board Secretary



www.nhanover.com

(609) 738-2600

On Mon, Jan 13, 2020 at 4:20 PM Matt Garron <mgarron@mcguiredixuc.com> wrote:

Thanks. I'll will have our consultant review and provide feedback.

From: Amy Lerner <alerner@nhanover.com>
Sent: Monday, January 13, 2020 12:42 PM
To: Matt Garron <mgarron@mcguiredixuc.com>
Cc: bhark <bhark@snip.net>; Rick Takakjy <ret@pwmoss.com>
Subject: Fwd: Endeavour PV Interconnection Application

Hi Matt,

Here is information from my engineer as follow up to our conference call. Please let me know if you need anything else

Thank You,

Amy S. Lerner

Amy S. Lerner, SFO

School Business Administrator/

Board Secretary



www.nhanover.com

(609) 738-2600

----- Forwarded message -----

From: **Richard Delp** <RDelp@schillerhersh.com>
Date: Thu, Jan 9, 2020 at 8:15 AM
Subject: Endeavour PV Interconnection Application
To: Richard Takakjy <rtakakjy@nhanover.com>
Cc: Amy Lerner <alerner@nhanover.com>

Rick:

As requested by United Communities, we are attaching the Interconnection Application from JCP&L. The only information I do not have is the annual kWh consumption for the building – it has not yet operated for a year.

I am also including a Dropbox link below to the project contract documents and the cut sheets of the equipment.

<https://www.dropbox.com/sh/k3ktivf71plrho/AABfNXpfrULuY7lUyCLGvUiYa?dl=0>

Please forward to United Communities for their review/comment.

Thanks,

Rich

Richard Delp, P.E.

President

Schiller and Hersh Associates, Inc.

636 Skippack Pike, Suite 200

Blue Bell, PA 19422

215-886-8947 x205

rdelp@schillerhersh.com

www.schillerhersh.com

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Request for Billing Payment Receivables from Public

NOTE: Please load targets within the accounting system based upon estimate amounts referenced on Billing Request letter

Date: March 06, 2020 **SDN:** F3A3Q89288CG05

To: 3801 Limestone Field Site

<p>From: 87th CEG/CCB</p> <p>Elizabeth Nixon</p> <p>609-754-0366 DSN 650-0366</p> <p>2404 Vandenberg Ave</p> <p>JB-MDL, NJ 08641</p>	<p>Customer: Board Of Education-Hanover</p> <p>Joan Blanda, jblanda@nhanover.com</p> <p>46 School House Rd</p> <p>Wrightstown, NJ 08562-2105</p>
---	---

Time Period (POP)	DOV (if applicable)	LOA	Purpose	Amount
OCT19-JAN20		570003400000000000002020R F18NF 37440E 233.2010 01010000011Z 999900.999961 0207479F 2020 387700 SC98 ESP DY	WATER	\$685.47 *
OCT19-JAN20		570003400000000000002020R F18NF 37440E 233.2110 01010000011Z 999900.999961 0207479F 2020.387700 SC98 ESP DY	ELECTRIC	\$19,146.58
OCT19-JAN20		570003400000000000002020R F18NF 37440E 233.3314 01010000011Z 999900.999961 0207479F 2020 387700 SC98 ESP DY	SEWAGE	\$671.59 *
				*1,352.06

Additional Information: PERIOD OF PERFORMANCE: OCT 2019. THRU JAN 2020
UTILITIES FOR HANOVER-BOE **Total** \$20,503.64 ✓

Disbursing Operations Directorate
attn: 3801 Limestone Field Site
8899 East 56th Street
Indianapolis, IN 46249

Please make your check payable to: DSSN 3801, and forward your payment with the request for advance payment to:

Please include the SDN cited above on the "to" Line or "Memo" line of your check. This will assist us in processing your check to the correct location in a timely manner.

Requesting Official
Tonya Carter, 87th CEG/CCB

Requesting Official Signature
CARTER.TONYA.L.1
091322001 Digitally signed by
CARTER.TONYA.L.1091322001
Date: 2020.03.11 10:55:44 -04'00'

Attn: Joanie Blanda
 North Hanover TWSP BOE
 46 School House Road
 Wrightstown, NJ 08562-2105
 Contact # 758-2333

SC-98

BILLING PERIOD
 10/1/19 - 10/31/19

BOARD OF EDUCATION	RCCC	OBJECT CLASS	UTILITY	QUANTITY	UNIT COST	UNIT	COST
Endevour	3A440E	233.2110	WATER M	75.00	2.83250	KGAL	\$ 212.44
N/A SF	3A440E	233.2110	ELEC Sub M	47,040.00	0.15354	KWH	\$ 7,222.52
B	3A440E	233.3314	SEWAGE E	52.50	3.96460	KGAL	\$ 208.14
Grand Total for Board of Education							\$ <u>7,543.10</u>

Attn: Joanie Blanda
 North Hanover TWSP BOE
 46 School House Road
 Wrightstown, NJ 08562-2105
 Contact # 758-2333

SC-98

BILLING PERIOD
 11/1/19 - 11/30/19

BOARD OF EDUCATION	RCCC	OBJECT CLASS	UTILITY	QUANTITY	UNIT COST	UNIT	COST
Endevour	3A440E	233.2110	WATER M	58.00	2.83250	KGAL	\$ 164.29
N/A SF	3A440E	233.2110	ELEC Sub E	47,040.00	0.15354	KWH	\$ 7,222.52
Cat B	3A440E	233.3314	SEWAGE E	40.60	3.96460	KGAL	\$ 160.96
Grand Total for Board of Education							\$ <u>7,547.77</u>

Attn: Joanie Blanda
North Hanover TWSP BOE
46 School House Road
Wrightstown, NJ 08562-2105
Contact # 758-2333

SC-98

BILLING PERIOD
12/01/19 - 12/31/19

BOARD OF EDUCATION	RCCC	OBJECT CLASS	UTILITY	QUANTITY	UNIT COST	UNIT	COST
Endavour	3A440E	233.2010	WATER M	41.00	2.83250	KGAL	\$ 116.13
N/A SF	3A440E	233.2110	ELEC Sub M	16,662.00	0.15354	KWH	\$ 2,558.28
Cat B	3A440E	233.3314	SEWAGE E	28.70	3.96460	KGAL	\$ 113.78
Grand Total for Board of Education							<u>\$ 2,788.19</u>

Attn: Joanie Blanda
North Hanover TWSP BOE
46 School House Road
Wrightstown, NJ 08562-2105
Contact # 758-2333

SC - 98

BILLING PERIOD
1/1/20 - 1/31/20

BOARD OF EDUCATION	RCCC	OBJECT CLASS	UTILITY	QUANTITY	UNIT COST	UNIT	COST
Endavour	3A440E	233.2010	WATER M	68.00	2.83250	KGAL	\$ 192.61
N/A SF	3A440E	233.2110	ELEC Sub M	13,959.00	0.15354	KWH	\$ 2,143.26
Cat B	3A440E	233.3314	SEWAGE E	47.60	3.96460	KGAL	\$ 188.71

Grand Total for Board of Education \$ 2,524.58