



Agenda Date: 3/13/19
Agenda Item: 8B

STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 3rd Floor, Suite 314
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM)
AUTHORIZATION OF COMMERCIAL AND)
INDUSTRIAL PROGRAM ENERGY EFFICIENCY)
INCENTIVES EXCEEDING \$500,000 – VERIZON)
CORPORATE SERVICES) ORDER

DOCKET NO. QO19020176

Parties of Record:

Anna Rice, Energy Efficiency Rebate Program Manager, Verizon Corporate Services
Stefanie A. Brand, Esq., Director, New Jersey Division of Rate Counsel

BY THE BOARD:

The New Jersey Board of Public Utilities ("Board" or "BPU") through its New Jersey Clean Energy Program ("NJCEP") includes several individual Commercial & Industrial ("C&I") Energy Efficiency ("EE") Programs targeting the commercial and industrial market segments. Eligible applicants may receive rebates for a portion of the cost for installing energy efficient technologies such as lighting, HVAC, and other energy conservation measures. Incentives are also available for projects involving Distributed Energy Resources ("DER"). All proposed C&I EE financial incentives and rebates exceeding \$500,000 require explicit Board approval. In the Matter of the Comprehensive Energy Efficiency and Renewable Energy Resource Analysis for the 2009 through 2012 Clean Energy Program -- Revised 2012-2013 Programs & Budgets - Revised Rebate Approval Process, BPU Docket No. EO07030203 (May 3, 2013).

The Large Energy Users Program ("LEUP") fosters self-investment in EE and combined heat and power projects for New Jersey's largest C&I customers. Incentives are awarded to customers that satisfy the program's eligibility and program requirements for investing in self-directed energy projects that are customized to meet the requirements of the customers' existing facilities, while advancing the State's energy efficiency, conservation, and greenhouse gas reduction goals.

By this Order, the Board considers the application of Verizon Corporate Services submitted on March 19, 2018 under the Fiscal Year 2018 ("FY18") Combined Heat and Power / Fuel Cell ("CHP/FC") Program pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing Revision 2.0 for FY18 dated January 26, 2018. The project will take place at the following telephone network locations:

- 1100 Orange Ave, Cranford, NJ;
- 114 Paterson St, Paterson, NJ;
- 133 Prospect St, Passaic, NJ;
- 18 Paterson St, New Brunswick, NJ;
- 256 State St, Hackensack, NJ;
- 71 Madison Ave, Jersey City, NJ; and
- 95 William St, Newark, NJ.

The applicant requests a total financial incentive of \$972,703.71 for a project that will cost \$2,024,383.00.

The proposed upgrades consist of lighting retrofits to replace outdated lighting fixtures at all the previously listed locations with efficient LED lamps and fixtures. The Company plans to upgrade both existing interior and exterior lights.

Annually, the project is anticipated to save 2,947,587.00 kWh of electricity and reduce peak demand by 565.84 kW. The proposed project will have an estimated annual energy cost savings of \$351,652.35. The payback period without incentives is 5.76 years; when factoring in the incentives, the payback period is reduced to 2.99 years. The required inspection of sites that receive funding through the LEUP following the installation of energy efficient measures will not only help to ensure adherence to agreed-upon performance and energy savings baselines, but will also allow for a more defined pathway for commercial building owners to report their energy usage.

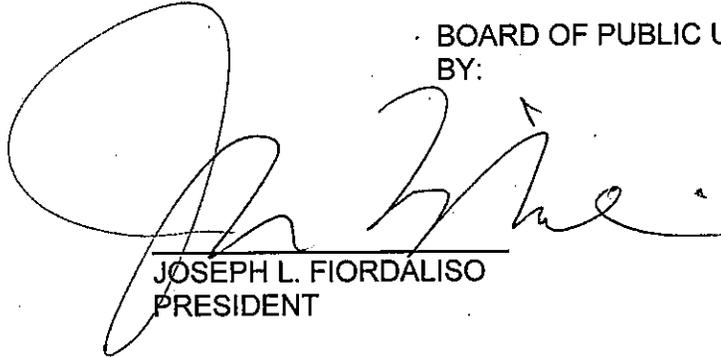
TRC Environmental Corporation, the Program Manager engaged by the Board to manage the NJCEP LEUP program, attested to the accuracy of certain information regarding the project and that the project application adheres to the current terms and conditions of the program. Further, TRC, in its role as the NJCEP Program Administrator, submitted its certification that the incentives were calculated in accordance with the program's policies and procedures, the listed amounts are the true and accurate estimated incentives for which the applicant is eligible, and the documentation supporting estimated energy savings inputs was located, reviewed, and made available to calculate the rebate amounts as required by the program's policies and procedures. Based on these certifications and the information provided by the Program Manager and Program Administrator, Board Staff recommends approval of the above-referenced application.

The Board **HEREBY ORDERS** the approval of the aforementioned application for the total estimated incentive amount of \$972,703.71 for Verizon Corporate Services and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

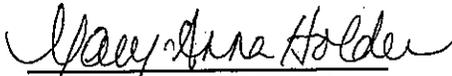
The effective date of this Order is March 23, 2019.

DATED: 3/13/19

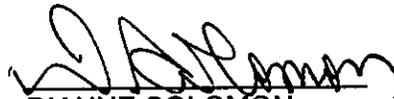
BOARD OF PUBLIC UTILITIES
BY:



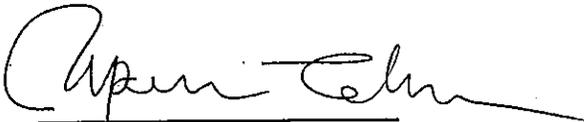
JOSEPH L. FIORDALISO
PRESIDENT



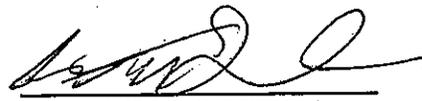
MARY-ANNA HOLDEN
COMMISSIONER



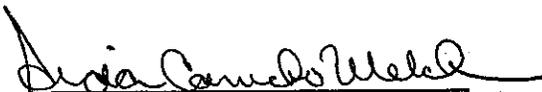
DIANNE SOLOMON
COMMISSIONER



UPENDRA J. CHIVUKULA
COMMISSIONER



ROBERT M. GORDON
COMMISSIONER

ATTEST: 
AIDA CAMACHO-WELCH
SECRETARY

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

IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF COMMERCIAL
AND INDUSTRIAL PROGRAM ENERGY EFFICIENCY INCENTIVES EXCEEDING \$500,000 –
VERIZON CORPORATE SERVICES - DOCKET NO. QO19020176

SERVICE LIST

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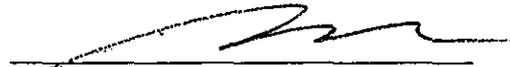
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The undersigned preparer attests that, to the best of their knowledge and belief, the above information is accurate and the subject project application adheres to the current terms and conditions of the Large Energy Users program.



Signature of Preparer

1/25/19
Date

Brian DeLuca
Name of Preparer

50682
App#

1. Application Number: **50682**
2. Application Received Date and Fiscal Year: **3/19/2018, FY18 Large Energy Users Program**
3. Compliance Filing: **FY2018 Revision 2.0 Compliance Filing dated January 26, 2018**
4. Customer Contact (name, company, address, phone #):
**Anna Rice
Energy Efficiency Rebate Program Manager
Verizon Corporate Services
295 Parkshore Drive, Building A (2nd Floor)
Folsom, CA 95630
(916) 357-3838**
5. Project Name and Address:
**Lighting Retrofits at 7 telephone network locations:
1100 Orange Ave, Cranford, NJ
114 Paterson St, Paterson, NJ
133 Prospect St, Passaic, NJ
18 Paterson St, New Brunswick, NJ
256 State St, Hackensack, NJ
71 Madison Ave, Jersey City, NJ
95 William St, Newark, NJ**
6. Rebate amount: **\$972,703.71**
7. Brief description of measures:
Verizon operates telephone network locations throughout New Jersey which consist of office spaces, restrooms, hallways, conference rooms, mechanical spaces and telephone network equipment areas. These buildings have existing fluorescent, CFL and HID fixtures throughout that will be replaced with LED lamps and fixtures. Existing exterior wall packs, flood lights and parking lot fixtures will also be replaced with LED fixtures.
8. Annual Estimated Energy Savings:
**2,947,587.00 kWh
565.84 kW peak demand
0 therms**
9. Annual Estimated Energy Cost Savings: **\$351,652.35**
10. Project cost: **\$2,024,383.00**
11. Operational and Maintenance Savings: **\$14,000.00**
12. Simple Payback Period: **5.76 years without incentive; 2.99 years with incentive**

**Program Administrator Certification
(New Incentive Commitments > \$500,000)**

I, **Maura Watkins**, TRC Solutions Quality Control, hereby certify that, I have reviewed the application referenced below and determined that, as required by the policies and procedures applicable to the program, (1) the equipment incentives for which the NJCEP Program Manager now seeks approval to commit NJCEP funds have been calculated in accordance with those policies and procedures, and (2) that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

Additionally, for incentives based on estimated energy savings that are uniquely calculated, including the Pay for Performance Program, Large Energy Users Program, and the Combined Heat and Power Program, I also certify that I was able to locate and review documentation supporting the inputs used to calculate the rebate amount and evidencing the NJCEP Program Manager's evaluation of those inputs as required by the program's policies and procedures.

Maura H Watkins

By: _____

Date: 01-29-2019

Maura Watkins

Quality Control – TRC Solutions

Application No.: 50682

Applicant: Verizon Corporate Services Corp./Verizon

Payee: Verizon Corporate Services Corp./Verizon

Committed Amount: \$972,703.71