



Agenda Date: 3/24/21

Agenda Item: 8A

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 CLEAN ENERGY PROGRAM)
AUTHORIZATION OF COMMERCIAL AND)
INDUSTRIAL PROGRAM ENERGY EFFICIENCY)
INCENTIVES EXCEEDING \$500,000 – VERIZON NEW)
JERSEY INC.) DOCKET NO. QO20110727

Parties of Record:

Anna Maria Rice, Senior Analyst, Verizon

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 and 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. 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 and Budgets - Revised Rebate Approval Process, BPU Docket No. EO07030203, Order dated 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 New Jersey Inc. (“Verizon” or “the Company”) submitted on September 6, 2019 under the Fiscal Year 2020 (“FY20”) LEUP pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing for FY20 dated June 20, 2019. The project is proposed to cover; 30 different locations across New Jersey. The Company requests a total financial incentive of \$1,299,460.83 for a project that will cost \$2,303,481.94.

Verizon proposes to upgrade the lighting at 30 of their telephone network facilities located in New Jersey. The buildings currently have a mix of CFL, incandescent, metal halide, and linear fluorescent light fixtures and lamps. The existing lighting will be removed and replaced entirely with LED fixtures and lamps.

Annually, the project would conserve 3,937,760 kWh of electricity and reduce peak demand by an anticipated 827.28 kW. The proposed project would result in estimated annual energy cost savings of \$457,186.05, as well as operational and maintenance savings of \$28,123.90. The payback period without incentives is 4.75 years; when factoring in the incentives, the payback period is reduced to 2.07 years.

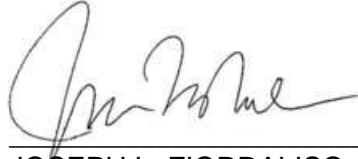
TRC Environmental Corporation, the Program Manager engaged by the Board to manage the NJCEP LEUP program, attested to the accuracy of certain information regarding the project and that the project application adheres to the current terms and conditions of the program. Further, TRC, in its role as the 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.

After thorough review of the record and Staff’s recommendation, the Board **HEREBY ORDERS** the approval of the aforementioned application for the total estimated incentive amount of \$1,299,460.83 for Verizon and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

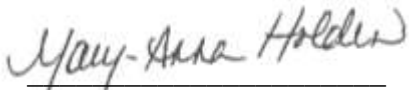
The effective date of this Order is April 3, 2021.

DATED: March 24, 2021

BOARD OF PUBLIC UTILITIES
BY:



JOSEPH L. FIORDALISO
PRESIDENT



MARY-ANNA HOLDEN
COMMISSIONER



DIANNE SOLOMON
COMMISSIONER

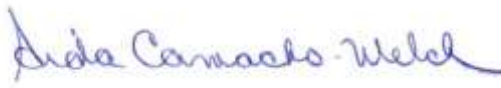


UPENDRA J. CHIVUKULA
COMMISSIONER



ROBERT M. GORDON
COMMISSIONER

ATTEST:



AIDA CAMACHO-WELCH
SECRETARY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF
COMMERCIAL AND INDUSTRIAL PROGRAM ENERGY EFFICIENCY INCENTIVES
EXCEEDING \$500,000 – VERIZON NEW JERSEY INC.

DOCKET NO. QO20110727

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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.

Brian DeLuca

Signature of Preparer

10/31/2020

Date

Brian DeLuca

Name of Preparer

58269

App#

1. Application Number: **58269**
2. Application Received Date and Fiscal Year: **9/6/2019, FY20 Large Energy Users Program**
3. Compliance Filing: **FY2020 Compliance Filing dated 6/20/2019**
4. Customer Contact (name, company, address, phone #):
Anna Maria Rice
Senior Analyst
Verizon
295 Parkshore Dr, Building A (2nd Floor)
Folsom, CA 95630
5. Project Name and Address:
Telephone Network Facility LED Lighting Upgrades
 1. **9 Coit St, Irvington, NJ**
 2. **9 Forest Ave, Caldwell, NJ**
 3. **1 Verizon Way, Basking Ridge, NJ, NJ**
 4. **115 Mountain Ave, Westfield, NJ**
 5. **208 Locust St, Roselle, NJ**
 6. **40 Orient Way, Rutherford, NJ**
 7. **426 Eagle Rock, West Orange, NJ**
 8. **621 Williams St, East Orange, NJ**
 9. **27-02 Fair Lawn Ave, Fair Lawn, NJ**
 10. **57 Washington Ave, Dumont, NJ**
 11. **114 Midland Ave, Kearney, NJ**
 12. **125 W South Orange, South Orange, NJ**
 13. **131 Beaverbrook, Lincoln, NJ**
 14. **138-144 Main St, Woodbridge, NJ**
 15. **160 Newark Pompton TPK, Wayne, NJ**
 16. **175 Broadway, Hillsdale, NJ**
 17. **178 E Ridgewood Ave, Ridgewood, NJ**
 18. **183 Broad St, Red Bank, NJ**
 19. **183 Jefferson St, Perth Amboy, NJ**
 20. **396 Franklin Ave, Nutley, NJ**
 21. **490 Prospect Ave, West Orange, NJ**
 22. **502 Main St, Fort Lee, NJ**
 23. **617 Anderson Ave, Cliffside Park, NJ**
 24. **744 Broad St, Newark, NJ**
 25. **945 Kinderkamack Rd, River Edge, NJ**
 26. **428 Bloomfield, Bloomfield, NJ**
 27. **271 MT Pleasant, West Orange, NJ**
 28. **36 N Franklin Tpk, Ramsey, NJ**
 29. **32 Barkley, Clifton, NJ**
 30. **3414 New York Ave, Union City, NJ**
6. Rebate amount: **\$1,299,460.83**

7. Brief description of measures:
Verizon will upgrade lighting at 30 of their telephone network facilities located in New Jersey. The buildings have a mix of CFL, incandescent, metal halide and linear fluorescent light fixtures and lamps. The existing lighting will be removed and replaced with all LED fixtures and lamps, which produce more lumens per watt compared to the baseline technology.

8. Annual Estimated Energy Savings:
3,937,760 kWh
827.28 kW peak demand
0 therms

9. Annual Estimated Energy Cost Savings: **\$457,186.05**

10. Project cost: **\$2,303,481.94**

11. Operational and Maintenance Savings: **\$28,123.90**

12. Simple Payback Period: **4.75 years without incentive; 2.07 years with incentive**

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

I, **Maura Watkins**, TRC Companies 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.



By: _____

Date: 10-30-2020

Maura Watkins

Quality Control – TRC Companies

Application No.: 58269

Applicant: Verizon New Jersey Inc.

Payee: Verizon New Jersey Inc.

Committed Amount: \$1,299,460.83