



Agenda Date: 12/1/21  
Agenda Item: 8A

**STATE OF NEW JERSEY**  
**Board of Public Utilities**  
44 South Clinton Avenue, 1<sup>st</sup> Floor  
Post Office Box 350  
Trenton, New Jersey 08625-0350  
[www.nj.gov/bpu/](http://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. QO21101158

**Parties of Record:**

**Brian O. Lipman, Esq., Director**, New Jersey Division of Rate Counsel  
**Anna Rice, Senior Analyst**, Verizon New Jersey Inc.

BY THE BOARD:

The New Jersey Board of Public Utilities ("Board" or "BPU") through its New Jersey Clean Energy Program ("NJCEP") provides several individual Commercial & Industrial ("C&I") Energy Efficiency ("EE") Programs targeting the C&I 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 ("ECMs"). The NJCEP can incentivize large energy users to upgrade or install ECMs in existing buildings and to help offset these capital costs. 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, 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 EE, conservation, and greenhouse gas reduction goals.

By this Order, the Board considers the application of Verizon New Jersey Inc. ("Company"), submitted on August 18, 2020 under the Fiscal Year 2020 ("FY20") LEUP pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing for FY20 dated July 29, 2020. The project is located at eighteen (18) of the Company's telecommunication facilities throughout New Jersey.

The applicant requests a total financial incentive of \$679,282.53 for a project that will cost \$1,354,783.80.

The locations include:

- 13 Brainerd Street, Mount Holly, NJ 08060
- 15 East Maple Avenue, Merchantville, NJ 08109
- 2 West 29th Street, Bayonne, NJ 07002
- 201 Centennial Avenue, Piscataway, NJ 08554
- 23 Home News Row, New Brunswick, NJ 08901
- 2360 Nottingham Way, Mercerville, NJ 08619
- 239 Nassau Street, Princeton, NJ 08540
- 243 East State Street, Trenton, NJ 08608
- 318 Cranbury Road, East Brunswick, NJ 08816
- 32 Maple Place, Keyport, NJ 07735
- 35 Broadway, Laurel Springs, NJ 08021
- 35 South Haddon Avenue, Haddonfield, NJ 08033
- 420 Park Avenue, Plainfield, NJ 07060
- 5 North Maple Avenue, Marlton, NJ 08053
- 505 Main Street, Metuchen, NJ 08840
- 575 Shrewsbury Avenue, Shrewsbury, NJ 07702
- 600 Horizon Drive, Robbinsville, NJ 08691
- 90 West Milton Avenue, Rahway, NJ 07065

The Company will replace 12,515 existing fluorescent, metal halide, and CFL fixtures with new light-emitting diode (“LED”) fixtures in these telecommunication facility buildings. The new fixtures have a lower wattage than the existing fixtures do.

The project is anticipated to generate 2,058,431 kWh of electricity annually and reduce peak demand by 399.37 kW per year. The proposed project will have an estimated annual energy cost savings of \$186,635.99, as well as operational and maintenance savings of \$132,627.20. The payback period without incentives is 7.26 years; when factoring in the incentives, the payback period is reduced to 3.62 years.

On March 24, 2021, the Board approved a revision to the LEUP that requires that lighting may not constitute more than 50% of the energy savings of a single energy plan.<sup>1</sup> This change was designed to encourage comprehensive projects with deeper energy savings and to better align LEUP’s lighting incentives with the generally lower lighting incentives provided by the SmartStart Program, thereby maximizing energy savings using limited funds. However, because the Company submitted its application on August 18, 2020 and the Order went into effect on April 3, 2021, the project is not subject to the new requirement.

TRC Environmental Corporation (“TRC”), the Program Manager engaged by the Board to manage the LEUP, 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

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<sup>1</sup> In re the Clean Energy Order Programs and Budget for Fiscal Year 2021 – True-up and Revised Budgets and Program Changes, BPU Docket No. QO20080539, Order dated March 24, 2021.

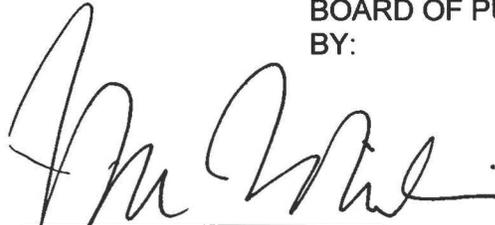
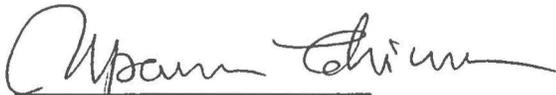
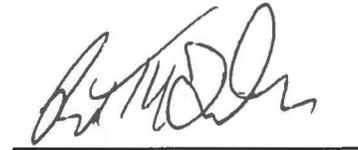
true and accurate estimated incentives for which the applicant is eligible, and the documentation supporting estimated energy savings inputs was located, reviewed, and made available to calculate the rebate amounts as required by the program's policies and procedures. Based on these certifications and the information provided by TRC, 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 \$679,282.53 for Verizon New Jersey Inc. 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 December 8, 2021.

DATED: December 1, 2021

BOARD OF PUBLIC UTILITIES  
BY:

  
\_\_\_\_\_  
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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. QO21101158

SERVICE LIST

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**Division of Law**

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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*

Brian DeLuca

*Name of Preparer*

10/7/2021

*Date*

63236

*App#*

1. Application Number: **63236**
2. Application Received Date and Fiscal Year: **8/18/2020, FY20 Large Energy Users Program**
3. Compliance Filing: **FY2020 Compliance Filing dated 7/29/2020**
4. Customer Contact (name, company, address, phone #):

**Anna Rice  
Senior Analyst  
Verizon New Jersey Inc.  
295 Parkshore Dr, Building A (2<sup>nd</sup> Floor)  
Folsom, CA 95630**

5. Project Name and Address:

**Lighting Upgrades**

**13 BRAINERD ST, MOUNT HOLLY, NJ 08060  
15 E MAPLE AVE, MERCHANTVILLE, NJ 08109  
2 W 29TH ST, BAYONNE, NJ 07002  
201 CENTENNIAL AVE, PISCATAWAY, NJ 08554  
23 HOME NEWS ROW, NEW BRUNSWICK, NJ 08901  
2360 NOTTINGHAM WAY, MERCERVILLE, NJ 08619  
239 NASSAU ST, PRINCETON, NJ 08540  
243 E STATE ST, TRENTON, NJ 08608  
318 CRANBURY RD, EAST BRUNSWICK, NJ 08816  
32 MAPLE PL, KEYPORT, NJ 07735  
35 BROADWAY, LAUREL SPRINGS, NJ 08021  
35 S HADDON AVE, HADDONFIELD, NJ 08033  
420 PARK AVE, PLAINFIELD, NJ 07060  
5 N MAPLE AVE, MARLTON, NJ 08053  
505 MAIN ST, METUCHEN, NJ 08840  
575 SHREWSBURY AVE, SHREWSBURY, NJ 07702  
600 HORIZON DR, ROBBINSVILLE, NJ 08691  
90 W MILTON AVE, RAHWAY, NJ 07065**

6. Rebate amount: **\$679,282.53**
7. Brief description of measures:  
**Verizon plans to replace 12,515 existing fluorescent, metal halide and CFL fixtures with new LED fixtures across 18 telecommunication facility buildings throughout New Jersey. The new LED fixtures use less wattage compared to existing fixtures.**
8. Annual Estimated Energy Savings:  
**2,058,431 kWh  
399.37 kW peak demand  
0 therms**

9. Annual Estimated Energy Cost Savings: **\$186,635.99**

10. Project cost: **\$1,354,783.80**

11. Operational and Maintenance Savings: **\$132,627.20**

12. Simple Payback Period: **7.26 years without incentive; 3.62 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: 10-06-2021

**Maura Watkins**

Quality Control – TRC Companies

Application No.: 63236

Applicant: Verizon New Jersey Inc.

Payee: Verizon New Jersey Inc.

Committed Amount: \$679,282.53