



Agenda Date: 5/5/21

Agenda Item: 8B

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 – PORT AUTHORITY OF NEW)
YORK AND NEW JERSEY)

ORDER

DOCKET NO. QO21040696

Parties of Record:

Christine Weydig, Director, Office of Environmental and Energy Programs, Port Authority of New York and New Jersey

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 ("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 energy efficiency, conservation, and greenhouse gas reduction goals.

By this Order, the Board considers the application of Port Authority of New York and New Jersey (“PANYNJ”), submitted on June 8, 2020 under the Fiscal Year 2020 (“FY20”) LEUP pursuant to the Energy Efficiency and Renewable Energy Program Plan Filing for FY20 dated January 8, 2020. The project would take place at the Elizabeth Port Authority Marine Terminal, 1210 Corbin Street, Port Elizabeth, New Jersey. PANYNJ requests a total financial incentive of \$1,198,352.10 for a project that will cost \$2,675,000.00.

The Elizabeth Port Authority Marine Terminal Facility, operated by Maher Terminals, LLC, is primarily lit by existing high mast poles each containing 12 1000-watt high pressure sodium fixtures. The fixtures are controlled by photocells and operate between dusk and dawn every day of the year. This project involves removing the existing high pressure sodium fixtures on 121 poles and replacing them with 3 to 8 new LED fixtures per pole, depending on pole location and area operation. New pole-level controls will be installed on 48 of the 121 poles to allow for additional dimming, while maintaining required light levels.

On an annual basis, this project is anticipated to conserve 3,361,370 kWh of electricity and reduce peak electric demand by 490.4 kW. The project will also result in annual energy cost savings of about \$327,300.00. The payback period without incentives is 5.12 years; when factoring in the incentives, the payback period is reduced to 2.83 years.

TRC Environmental Corporation (“TRC”), 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 the 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 \$1,198,352.10 for the Port Authority of New York and New Jersey and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

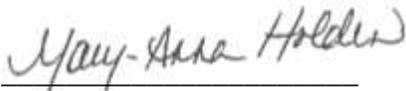
The effective date of this Order is May 10, 2021.

DATED: May 5, 2021

BOARD OF PUBLIC UTILITIES
BY:



JOSEPH L. FIORDALISO
PRESIDENT



MARY-ANNA HOLDEN
COMMISSIONER



DIANNE SOLOMON
COMMISSIONER

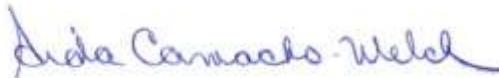


UPENDRA J. CHIVUKULA
COMMISSIONER



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 –
PORT AUTHORITY OF NEW YORK AND NEW JERSEY

DOCKET NO. QO21040696

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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

3/10/2021

Date

Brian DeLuca

Name of Preparer

62059

App#

1. Application Number: **62059**
2. Application Received Date and Fiscal Year: **6/8/2020, FY20 Large Energy Users Program**
3. Compliance Filing: **FY2020 Compliance Filing dated 1/8/2020**
4. Customer Contact (name, company, address, phone #):

**Christine Weydig
Director, Office of Environmental and Energy Programs
Port Authority of New York and New Jersey
4 World Trade Center, 15th Floor
New York, NY 10007
212-435-5460**

5. Project Name and Address:
**Elizabeth Port Authority Marine Terminal Lighting Upgrade
1210 Corbin Street
Port Elizabeth, NJ 07201**
6. Rebate amount: **\$1,198,352.10**
7. Brief description of measures:
The Elizabeth Port Authority Marine Terminal Facility, operated by Maher Terminals, LLC, is primarily lit by existing high mast poles each containing 12 1000-watt high pressure sodium fixtures. The fixtures are controlled by photocells and operate between dusk and dawn every day of the year. The project involves removing the existing high pressure sodium fixtures on 121 poles and replacing with 3 to 8 new LED fixtures per pole, depending on pole location and area operation. New pole-level controls will be installed on 48 of the 121 poles to allow for additional dimming, while maintaining required light levels.
8. Annual Estimated Energy Savings:
**3,361,370 kWh
490.40 kW peak demand
0 therms**
9. Annual Estimated Energy Cost Savings: **\$327,300.00**
10. Project cost: **\$2,675,000.00**
11. Operational and Maintenance Savings: **\$195,036.00**
12. Simple Payback Period: **5.12 years without incentive; 2.83 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: **03-22-2021**

Maura Watkins

Quality Control – TRC Companies

Application No.: **62059**

Applicant: **Port Authority of NY & NJ**

Payee: **Port Authority of NY & NJ**

Committed Amount: **\$1,198,352.10**