



Agenda Date: 11/17/21
Agenda Item: 8A

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/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM)
AUTHORIZATION OF COMMERCIAL AND INDUSTRIAL)
PROGRAM ENERGY EFFICIENCY INCENTIVES)
EXCEEDING \$500,000 – BARCLAYS CAPITAL INC.) DOCKET NO. QO21081105

Parties of Record:

Jan Van Halem, Vice President of Engineering, Barclays Capital Inc.
Brian O. Lipman, 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”) 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. The NJCEP can incentivize large energy users to upgrade or install energy conservation measures 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 Barclays Capital Inc. ("Barclays Capital") in Whippany, New Jersey submitted on June 19, 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 is located at 27 Commerce Drive, Cranford, New Jersey 07016. The applicant requests a total financial incentive of \$523,648.20 for a project that will cost \$4,178,090.00.

At its data center in Cranford, Barclays Capital will replace existing chillers and associated pump packages with new, energy efficient units. The application covers the replacement of five (5) existing Mammoth electric chillers and associated pump packages in the rooftop chiller plant serving the data center. The replacements will be high-efficiency, air-cooled, 300-ton variable speed screw type Trane ACRB3005EU model chillers.

The project is anticipated to save 5,047,860 kWh of electricity annually. The project will also reduce peak demand by an anticipated 1,340 kW per year. The proposed project will have an estimated annual energy cost savings of \$419,070.00, as well as operational and maintenance savings of \$15,000.00. The payback period without incentives is 9.63 years; when factoring in the incentives, the payback period is reduced to 8.42 years.

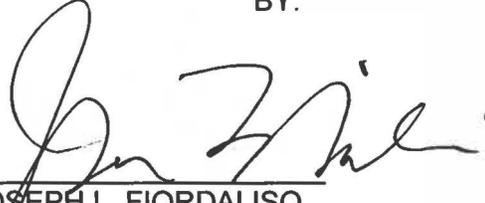
TRC Environmental Corporation ("TRC"), the Program Manager engaged by the Board to manage the NJCEP LEUP, attested to the accuracy of certain information regarding the project and that the project application adheres to the current terms and conditions of the program. Further, TRC, in its role as the 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 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 ("Staff") recommend 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 \$523,648.20 for Barclays Capital Inc. and **AUTHORIZES** issuance of a standard commitment letter to the applicant, setting forth the terms and conditions of this commitment.

The effective date of this Order is November 24, 2021.

DATED: November 17, 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 – BARCLAYS CAPITAL INC.

DOCKET NO. QO21081105

SERVICE LIST

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