



Agenda Date: 5/16/11
Agenda Item: 8A

STATE OF NEW JERSEY
Board of Public Utilities
Two Gateway Center, Suite 801
Newark, NJ 07102
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM)
AUTHORIZATION OF COMMERCIAL AND)
INDUSTRIAL (C&I) PROGRAM ENERGY EFFICIENCY)
INCENTIVES EXCEEDING \$300,000 –)
AHS/OVERLOOK HOSPITAL COMPLEX) ORDER
DOCKET NO. EO11030159V

Robert Peake, Director of Facilities Management and Construction, Atlantic Health System/
Overlook Hospital Complex, 99 Beauvoir Avenue, Summit, NJ 07091

BY THE BOARD¹:

The New Jersey Board of Public Utilities’ (the “Board”) SMARTSTART Buildings Program (“SSBP” or “SMARTSTART”), Direct Install Program and Pay-for-Performance Program offer financial incentives to New Jersey property owners to encourage the installation of energy efficient products and technologies. Eligible applicants may receive incentives for a portion of the cost of installing energy efficient technologies such as lighting, HVAC, water heating or other measures in new or existing buildings.

Participants under the Pay for Performance Program are eligible to receive additional financial incentives for Combined Heat and Power (CHP) installations to further enhance energy efficiency in their buildings through on-site power generation with recovery and productive use of waste heat, and reducing existing and new demands to the electric power grid. Buildings that are already energy efficient, as demonstrated by achieving the ENERGY STAR Building Label, may access the CHP incentives without participating in the Pay for Performance program.

AHS/Overlook Hospital Complex, 99 Beauvoir Avenue, Summit, NJ has met the Energy Star Building Label and has submitted this application for a monetary amount of \$1,000,000 under the CHP Program. This rebate application, Docket Number EO11030159V will consist of two 1 Megawatt Gas Generator Sets that are expected to produce 18,000 MW hours of electricity per year at peak capacity, and have an expected annual thermal energy production level of 104,000 MMBTU of heat for hot water, steam, and chilling, to be installed at 99 Beauvoir Avenue, Summit, NJ 07091.

¹ Commissioner Nicholas Asselta did not participate in this matter.

TRC, the Market Manager engaged by the Board to manage the New Jersey Clean Energy Program C&I energy efficiency programs, has submitted a certification that the incentives for which TRC now seeks approval to commit have been calculated in accordance with the program policies and procedures, and that the listed amount is the true and accurate estimated incentive for which this applicant is eligible. Further, Applied Energy Group, in its role as the NJCEP Program Coordinator, has reviewed the application and submitted a certification that the incentive for which TRC now seeks approval to commit have been calculated in accordance with the program policies and procedures, and that the listed amount is the true and accurate estimated incentive for which this applicant is eligible. Based on the above, the Staff recommends that the Board approve the above referenced application.

The Board **HEREBY APPROVES** the aforementioned application for the incentive amount requested and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

DATED: 5/16/11

BOARD OF PUBLIC UTILITIES
BY:



LEE A. SOLOMON
PRESIDENT



JEANNE M. FOX
COMMISSIONER



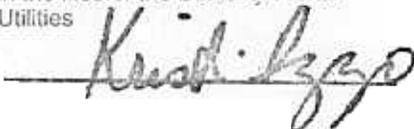
JOSEPH L. FIORDALISO
COMMISSIONER

ATTEST:



KRISTI IZZO
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 (C&I) PROGRAM ENERGY EFFICIENCY INCENTIVES EXCEEDING
\$300,000
DOCKET NO. EO11030159V

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Robert Peake
AHS/Overlook Hospital
Complex
99 Beauvoir Avenue
Summit, NJ 07091

**Program Coordinator Certification
(New Incentive Commitments > \$300,000)**

I, Maura Watkins, hereby certify that in its role as Program Coordinator, Applied Energy Group, Inc. has reviewed the referenced below, as required by the policies and procedures applicable to each program, that the standardized equipment incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

For incentives based on uniquely calculated estimated energy savings, including the Custom Program and Pay for Performance, Applied Energy Group certifies locating documentation supporting the inputs used to calculate the rebate amount and evidencing TRC's evaluation of those inputs as required by the program's policies and procedures.



By: _____

Date: 03-22-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: _____
App # 11593 AHS/Overlook Hospital (Robert Peake)

Committed Amount: \$1,000,000.00

Market Manger Certification
(New Incentive Commitments > \$300,000)

I (Diane M. Zukas) hereby certify that applications on the attached list have been reviewed by TRC or its subcontractors as required by the policies and procedures applicable to each program, that the incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which each applicant is eligible.

By: *Diane M Zukas*
Diane M. Zukas, Vice President

Date: *02/25/11*

1. Application Number: 11593
2. Program Name: CHP (*independent of P4P; scored 83 in Portfolio Manager*)

Name of applicant and city: Overlook Hospital Complex

4. Project Address: 99 Beauvoir Avenue, Summit, NJ 07902

5. Rebate amount: \$1,000,000

6. Brief description:

Prime Movers and Generators: The CHP plant will consist of 3 reciprocating engines with 3 generators:

1 ea - 2 Megawatt Biodiesel Generator Set

2 ea - 1 Megawatt Gas Generator Sets

Expected Annual Electricity Production: At 100% availability = 18000 MW hours

Expected Annual Thermal Energy Production: 104,000 MMBTU of Heat for hot water, steam and chilling