



Agenda Date: 5/16/11

Agenda Item: 8B

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 – MERIDIAN)
HOSPITALS CORP., RIVERVIEW MEDICAL CENTER) ORDER
DOCKET NO. EO11040199V

Kathi Sullivan, Meridian Hospitals Corp., Riverview Medical Center, 1 Riverview Plaza, Red Bank, NJ 07701

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.

Meridian Hospitals Corp., Riverview Medical Center, 1 Riverview Plaza, Red Bank, NJ, has submitted an application for a monetary incentive in the amount of \$2,203,893 under the Pay-for-Performance program, for a project located at 1 Riverview Plaza, Red Bank, NJ. This rebate application, Docket Number EO11040199V, will be receiving an incentive of \$49,045 for the energy reduction plan (ERP); \$1,289,162 for certain measures (including installation of variable frequency drives [VFDs] on domestic hot water booster pumps; steam trap upgrades and repairs; replacement of existing transformers with high efficiency transformers; replacement of existing lighting with energy efficient upgrades and installation of occupancy sensors; replacement of existing motors with premium efficiency motors; replacement of existing electric controls with one centralized Direct Digital Control System; installation of two new full load chillers, pump replacement, and VFDs; and replacement of old boilers with new energy-efficient gas-fired boilers); and an estimated \$865,686 for the one year true up of its ERP. This application has an estimated 21% total energy savings above the base line and will save the customer an annual estimate of 4,044,638 kWh of electricity, an annual estimate of 12,488 MMBtu of natural gas, and an estimated annual energy cost savings of \$906,835.

¹ Commissioner Nicholas Asselta did not participate in this matter.

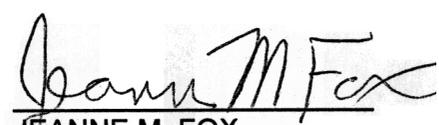
TRC, the Market Manager engaged by the Board to manage the New Jersey Clean Energy Program C&I energy efficiency programs, has submitted a certification dated March 3, 2011 stating that the incentives for which TRC now seeks approval to commit have been calculated in accordance with the program policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which each applicant is eligible. Further, Applied Energy Group, in its role as the NJCEP Program Coordinator, has reviewed the application and submitted a certification dated April 1, 2011 stating 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 amounts are the true and accurate estimated incentives for which each applicant is eligible. Based on the above, the Staff recommends that the Board approve the above referenced application.

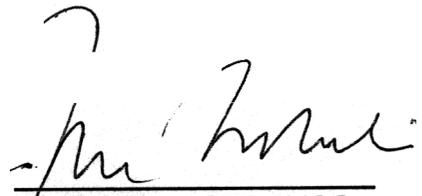
The Board **HEREBY APPROVES** the aforementioned application for the incentive amounts requested and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of these commitments.

DATED: 5/16/11

BOARD OF PUBLIC UTILITIES
BY:

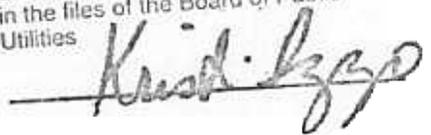

LEE A. SOLOMON
PRESIDENT


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 – MERIDIAN HOSPITALS CORP., RIVERVIEW MEDICAL CENTER
DOCKET NO. EO11040199V

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Kathi Sullivan
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**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.

Maura Watkins

By: _____

Date 04-01-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: _____
App # 07779 _____ Meridian Hospitals Corp., Riverview Med. Center ()

Committed Amount: \$2,203,893.00

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: 03/03/11

1. Application Number: 07779
2. Program Name: Pay for Performance – Existing Buildings
3. Name of applicant and city: Riverview Medical Center (Meridian Hospitals Corp.)
4. Project Address: 1 Riverview Plaza, Red Bank, NJ 07701
5. Rebate amount:
Incentive #1: \$49,045
Incentive #2: \$1,289,162
Incentive #3: \$865,686
Total: \$2,203,893
6. Brief description of measures:
 - 1) VFD: Install VFDs on domestic water booster pumps.
 - 2) Custom Gas: Steam Trap Upgrade
 - 3) Custom Electric: Replace existing transformers with high efficiency transformers
 - 4) Fluorescent Fixtures: Replace existing lighting with T8, T5, and LED technology throughout, as well as install occupancy sensors.
 - 5) ODP Premium Motor: Replace existing motors with 1800 RPM Premium Efficiency Motors
 - 6) Custom Electric: Replace existing controls with one centralized DDC Control System
 - 7) Water Cooled Chiller (Electric) – Install two new Full Load Chillers and Pump Replacement
 - 8) Hot Water Boiler (Gas) – Replace old boilers with new energy-efficient gas-fired boilers.
7. Annual Estimated Energy Savings:
 - 4,044,638 kWh
 - 502 kW
 - 12,488 MMBtu
8. Annual Estimate Energy Cost Savings: \$906,835