



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 \$300,000 – BRISTOL-MYERS SQUIBB)
CO., INC.) DOCKET NO EO13020148V

Party of Record:

Robert Hersh, Project Manager, Bristol-Myers Squibb Co., Inc.

BY THE BOARD¹:

The New Jersey Board of Public Utilities' (the Board) Commercial and Industrial (C&I) Energy Efficiency Program, which is marketed as the New Jersey SMARTSTART Buildings Program includes the C&I New Construction, C&I Retrofit, Pay-for-Performance New Construction, Pay-for-Performance Existing Buildings, Local Government Energy Audit, Direct Install, Combined Heat and Power and Fuel Cells, and Large Energy Users Pilot. These programs collectively offer financial incentives 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, Heating, Ventilation and Air Conditioning, water heating or other measures in new or existing buildings.

Bristol-Myers Squibb Co., Inc., New Brunswick, NJ, has submitted an application for a financial incentive in the amount of \$326,021.76 under the 2012 C&I Retrofit – Custom Measures Incentive program for a custom electric project located at 100 Georges Road, New Brunswick, NJ 08902. The 2012 Retrofit – Custom Measures Incentive program offers eligible customers incentives to replace standard equipment with high efficiency alternatives. The project includes the replacement of the impeller sizes for thirteen (13) constant speed 300HP condenser water pumps for a chilled water system. By changing the impeller size on the pumps, the full flow supply pressure from the pumps can be reduced from the design pressure to the actual peak system pressure. This will reduce the brake horsepower proportionally which will save energy. This project enables an estimated annual energy savings of 2,037,636 kWh of electricity to the customer, resulting in an estimated annual demand reduction of 256 kW. The project has an

¹ Commissioner Joseph L. Fiordaliso has recused himself from this matter.

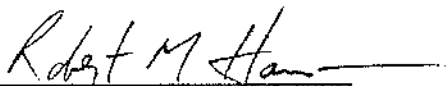
annual estimated energy cost savings of \$228,982.44 at an estimated total installed cost of \$740,000.00.


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

The Board **HEREBY ORDERS** the approval of the aforementioned application for the total estimated incentive amount of \$326,021.76 for Bristol-Myers Squibb Co., Inc., and **AUTHORIZES** issuance of a standard commitment letter to the applicant identified above, setting forth the terms and conditions of this commitment.

DATED: 3/25/13

BOARD OF PUBLIC UTILITIES
BY:


ROBERT M. HANNA
PRESIDENT


JEANNE M. FOX
COMMISSIONER


MARY-ANNA HOLDEN
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 – BRISTOL-MYERS SQUIBB CO., INC.

DOCKET NO. EO13020148V

SERVICE LIST

Brian DeLuca
TRC Solutions
Program Manager
900 Route 9 North, Suite 104
Woodbridge, NJ 07095

Carl Teter
TRC Solutions
Associate Vice President
900 Route 9 North, Suite 104
Woodbridge, NJ 07095

Valentina Rozanova
TRC Solutions
Program Manager
900 Route 9 North, Suite 104
Woodbridge, NJ 07095

Caroline Vachier, DAG
Division of Law
Dept. of Law & Public Safety
124 Halsey Street
P.O. Box 45029
Newark, NJ 07102

Veronica Beke, DAG
Division of Law
Dept. of Law & Public Safety
124 Halsey Street
P.O. Box 45029
Newark, NJ 07102

Kristi Izzo, Secretary
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Michael Winka
Office of the President
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Mona Mosser
Office of Clean Energy
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Rachel Boylan
Counsel's Office
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Elizabeth M. Teng
Office of Clean Energy
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Allison E. Mitchell
Office of Clean Energy
Board of Public Utilities
44 South Clinton Avenue
9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

James Nappi
Applied Energy Group, Inc.
317 George Street
Suite 305
New Brunswick, NJ 08901

Michael Ambrosio
Applied Energy Group, Inc.
317 George Street
Suite 305
New Brunswick, NJ 08901

Robert Hersh
Project Manager
Bristol-Myers Squibb Co., Inc.
100 Georges Road
New Brunswick, NJ 08902

**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, Pay for Performance and Large Energy Users Pilot Program, 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 H Watkins

By: _____

Date: 02-25-2013

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: _____
App # 18594

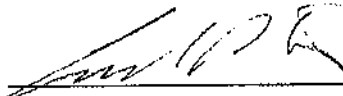
Applicant Bristol-Myers Squibb Co., Inc.

Payee Bristol-Myers Squibb Co., Inc.

Committed Amount: \$326,021.76

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

I, Carl Teter, 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: 

Carl P. Teter, P.E., LEED AP, Associate Vice President
App# 18594

Date: 2-20-13

1. Application Number: **18594**
2. Program Name: **SmartStart Retrofit – Custom Electric**
3. Customer Contact (name, company, address, phone #):
Robert Hersh, Project Manager
Bristol Myers Squibb Co, Inc.
100 Georges Road
New Brunswick, NJ 08902
732-227-5179
4. Project Name and Address:
Bristol Meyers Squibb Co, Inc.
100 Georges Road
New Brunswick, NJ 08902
5. Rebate amount: **\$326,021.76**
6. Brief description of measures: **This project will reduce the impeller sizes of thirteen constant speed 300HP condenser water pumps. By reducing the impeller size on the pumps, the full flow supply pressure from the pumps can be reduced from the design pressure to the actual peak system pressure.**
7. Annual Estimated Energy Savings:
2,037,636 kWh
256 kW
8. Annual Estimate Energy Cost Savings: **\$228,982.44**