



Higgins  
Cavanagh  
Cooney

JAMES A. RUGGIERI\*  
JAMES T. HORNSTEIN\*  
PAUL S. CALLAGHAN\*  
SUSAN PEPIN FAY\*  
PETER E. GARVEY\*\*  
STEPHEN P. COONEY\*  
COURTNEY L. MANCHESTER\*  
J. DAVID FREEL\*†  
KRISTINA I. HULTMAN\*  
GREGORY M. TUMOLO\*  
BRIAN W. HAYNES§  
LARISSA B. DELISI\*

JAMES H. HIGGINS, JR.  
1952-1975

JOSEPH V. CAVANAGH  
1952-1985

JOHN P. COONEY, JR.  
1960-1981

\*Also Admitted in MA  
\*\*Also Admitted in CT & MA  
\*\*\*Also Admitted in MA & MI  
† Also Admitted in NJ  
§ Admitted in MA

OF COUNSEL

GERALD C. DEMARIA\*  
CHARLES A. HAMBLY, JR.  
STEPHEN B. LANG  
MELISSA M. HORNE\*\*\*

June 8, 2018

**By Email (Luly.Massaro@puc.ri.gov) and First-Class Mail**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02886

Re: National Grid's Distribution Rate Filing  
Docket No.: 4770  
Our File: CM - 18535

Dear Ms. Massaro:

Enclosed please find original responses of Wal-Mart Stores East, L.P. and Sam's East, Inc. to the First Set of Data Requests issued by the Public Utilities Commission on May 4, 2018, in the above-referenced matter. A hard copy of this document has also been forwarded to you via first-class mail.

Thank you for your attention to this transmittal. If you have any questions, please do not hesitate to contact me.

Very truly yours,

Melissa M. Horne

MMH/amd  
Enclosure

cc: Docket 4770 Service List (by email)  
Gregory W. Tillman

PUBLIC UTILITIES COMMISSION

IN RE: THE NARRAGANSETT ELECTRIC COMPANY :  
d/b/a NATIONAL GRID – ELECTRIC AND GAS : DOCKET NO. 4770  
DISTRIBUTION RATE FILING :

COMMISSION’S FIRST SET OF DATA REQUESTS  
DIRECTED TO WALMART  
(Issued May 4, 2018)

Rate Design

- 1-1. Please set forth the energy efficiency projects in Rhode Island undertaken by Walmart where incentives were received through the energy efficiency budget.
- For each project, please provide any analysis of the kWh and/or kW savings realized by Walmart in Rhode Island.
  - Please provide any analysis and/or explain how the combination of the G-32 and G-62 rates would affect the value of energy efficiency measures to Walmart.

**RESPONSE:**

- Walmart’s records indicate that, since 2015, Walmart has completed four energy efficiency projects under National Grid’s energy efficiency program for which rebates were received. These projects included three exterior lighting upgrades to LED lighting and an air handling unit change-out. Savings data for the air handling unit change-out was not available.

Date	Store	City	Project Type	kW Savings	Annual kWh Savings
2/18/2015	01-2225	North Smithfield	Exterior Lighting	36.3 kW	158,968 kWh
01/2017	01-2885	Newport	AHU	N/A	N/A
2/4/2018	01-2283	Coventry	Exterior Lighting	47.9 kW	209,867 kWh
2/4/2018	01-1964	Westerly	Exterior Lighting	44.5 kW	194,728 kWh

- Walmart has not performed specific analysis on the impact on value of energy efficiency projects of combining the G-32 and G-62 rates. To the extent that the combination of these rates result in increased or decreased energy and demand charges for existing G-32 customers, the value would be impacted. The impact is project specific as it depends on the combination of the changes in the rate components and the resulting change in kWh and kW demand consumption.

**RESPONDENT:**

Gregory W. Tillman

- 1-2. Has the Walmart engaged in any net metering or Renewable Energy Growth program projects? If so, please identify. Also, if so, please provide any analysis of how combining the G-32 and G-62 would affect the credits or value of net metering credits to Walmart.

**RESPONSE:**

To date, Walmart has not engaged in any net metering or Renewable Energy Growth program projects in Rhode Island. Walmart has recently awarded and plans to install a total of approximately 1.2 MW roof-top solar photovoltaic production capacity at three Rhode Island stores in 2018.

Walmart has performed no analysis of the impact on net metering credits of combining the G-32 and G-62 rates. As a general rule and with respect to the planned installations in Rhode Island, Walmart's on-site solar installations do not exceed the store consumption and Walmart continues to be a net purchaser of energy. As such, net metering credits are typically not a factor in Walmart's financial analysis.

**RESPONDENT:**

Gregory W. Tillman