

**01351CP – BROWN UNIVERSITY STANDARD  
FOR  
NARRAGANSETT ELECTRIC COMPANY REBATE PROGRAM**

Brown and Narragansett Electric work together to replace existing equipment with energy-efficient alternatives and utilize more efficient equipment in new construction. Brown University pays into a “systems benefits charge” which creates a pool of money for the rebates. Brown is currently contributing approximately \$150,000 per year. Rebates received are credited back to the individual project budgets so long as program guidelines are met on time.

#### Implementation Requirements:

Project Completion Form – Applies to all projects even if no rebate appears to be applicable

- Project Managers shall complete the Brown University Project Completion Form and include with internal project review packages and closeout documents.
- Project Completion Forms shall be forwarded for review no later than the 90% CD submission.
- All Facilities Management projects shall participate in the rebate programs unless project managers and designers demonstrate there is no work included in the project involving mechanical and electrical equipment.

#### Design 2000 *plus* (D2) – New construction or gut renovation

- Project managers, architects, engineers, and contractors shall complete and file all applicable rebate forms.
- For Information on Design2000plus New Construction see:  
[http://www.nationalgridus.com/narragansett/business/energyeff/3\\_large.asp](http://www.nationalgridus.com/narragansett/business/energyeff/3_large.asp)
- Includes lighting, motors, HVAC equipment and controls, transformers, variable speed drives, air compressors and custom measures, which A/Es should always consider since they may yield higher rebates. Note that controls and BAS rebates are included in the HVAC worksheet.

#### Energy Initiative (EI) – Existing Facility Incentives

- Project managers, architects, engineers, and contractors shall complete and file all applicable rebate forms.
- For Information on Existing Facility Incentives see:  
[http://www.nationalgridus.com/narragansett/business/energyeff/4\\_existing.asp](http://www.nationalgridus.com/narragansett/business/energyeff/4_existing.asp)
- A wider range of lighting rebate measures is available under this program.
- Includes lighting, HVAC equipment and controls, transformers, variable speed drives, motors, air compressors and custom measures where one unit is being directly replaced by another unit. Note that controls and BAS rebates are included in the HVAC worksheet.

#### Motor Up – Premium Efficiency Motor Initiative

- Project managers, architects, engineers, and contractors shall complete and file this rebate form where applicable.
- New construction, motor replacement, or renovation projects are eligible for this program.
- Electrical and Mechanical Engineers must review the efficiency standards
  - For new construction and failed motor replacement see:  
[http://www.nationalgridus.com/narragansett/business/energyeff/5\\_motors\\_a.asp](http://www.nationalgridus.com/narragansett/business/energyeff/5_motors_a.asp)

#### Cool Choice - Commercial & Industrial HVAC Equipment

- Project managers, architects, engineers, and contractors shall complete and file this rebate form where applicable.
- All projects that include packaged AC and other smaller units are eligible for this program.
- Electrical and Mechanical Engineers must review the efficiency standards at:
  - [http://www.nationalgridus.com/narragansett/business/energyeff/5\\_hvac.asp](http://www.nationalgridus.com/narragansett/business/energyeff/5_hvac.asp)

#### Guidelines for Lighting Design – High Efficiency Fixtures

- Under both EI and D2, high efficiency fixtures are eligible for higher rebate amounts than the basic lamp and ballast upgrades. You will receive higher rebates and install a higher quality lighting job. Instruct lighting designers to specify these fixtures in all applicable projects.
  - Product Code 30 [Product Code 30 \(.pdf\)](#) - Recessed prismatic lens fixtures that are typically installed flush in grid ceiling systems.
  - Product Code 32 [Product Code 32 \(.pdf\)](#) - Low-glare parabolic fixtures that reduce computer terminal glare.
  - Product Code 33 – Indirect, or combination direct/indirect, suspended low-glare fixtures. Review full criteria in [D2 Lighting Application](#).
  - Super T-8 Eligibility Requirements [Super T-8 Requirements \(.pdf\)](#) – Requirements for additional rebates if the fixture lamp ballast combination meets the stated qualifications.

#### RFP and Bid Language - Include in all applicable RFP and Bid project documents:

1. The design team shall obtain and review current Narragansett Electric Company rebate guidelines and determine applicability.
2. All applicable equipment shall be specified to meet or exceed efficiency standards and compliance requirements for the rebate program. Note that some efficiency measures are no longer eligible for rebates because they are now required by state building code, and shall be specified to meet or exceed minimum code even for in-kind replacement projects.
3. The architects, and engineers shall be responsible for completing the rebate applications and submitting them to the project manager for review and submission. Rebates are paid to Brown University.
4. In general conditions and in sections 16100 and 15100
  - Include general provision that contractor shall comply with all requirements of the Narragansett Electric Company rebate program for energy efficiency for all applicable equipment. Contractor shall provide required invoices for equipment related to the rebate submission.
5. The controls vendor shall assist A/E's with the HVAC forms related to control points.

## **Process for Completing and Submitting Forms**

- Applications shall be completed and submitted to Kurt Teichert prior to the start of construction.
- The application will be submitted to Narragansett Electric, Motor Up, and Cool Choice by Kurt Teichert.
- Once it is reviewed by Narragansett Electric and National Grid, an approval letter will be sent.
- When project is completed, any required invoices and letters must be completed and submitted to Kurt Teichert for transmittal to NECo.

## **Contacts for Assistance**

Deepak Vishnu – NECo Acct. Rep, email: [DEEPAK.VISHNU@us.ngrid.com](mailto:DEEPAK.VISHNU@us.ngrid.com),  
phone: 401-784-7410

Kurt Teichert – Brown Facilities, email: [Kurt\\_Teichert@Brown.edu](mailto:Kurt_Teichert@Brown.edu),  
phone: 401-863-7837

**Worksheets are available on the NECo web site**

**[http://www.nationalgridus.com/narragansett/business/energyeff/3\\_large.asp](http://www.nationalgridus.com/narragansett/business/energyeff/3_large.asp)**

**and in the Facilities Management binder.**

### PROJECT COMPLETION FORM

Project Name: \_\_\_\_\_ Project Manager: \_\_\_\_\_

Document	NECO Doc. No.	Worksheet Applicable YES/NO	Worksheet Completed YES/NO
<b>DESIGN 2000 PLUS</b>			
Lighting Worksheet	D2, WK1		
HVAC Worksheet	D2, WK2		
Cool Choice Rebate Application			
MotorUp Rebate Application			
VFD Worksheet	D2, WK4		
Custom Worksheet	D2, WK5		
Dry Type Transformer Worksheet	D2, WK6		
Compressed Air Worksheet	D2, WK 7		
<b>ENERGY INITIATIVE</b>			
Lighting Worksheet	EI, WK1		
HVAC Worksheet	EI, WK2		
Motor Worksheet	EI, WK3		
VFD Worksheet	EI, WK4		
Custom Worksheet	EI, WK5		
Compressed Air Worksheet	EI, WK7		
Standards For Harmonics	STNDHARM		
Custom Measure Checklist	DOCCKECLIST		

**ENGINEER**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Company: \_\_\_\_\_

Title: \_\_\_\_\_

**BROWN UNIVERSITY**

By: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_