

# Performance Metrics

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*Rhode Island Public Utilities Commission*

*Technical Session*

*March 19, 2003*

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Narragansett Electric

A National Grid Company



# Agenda

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- ◆ Introduction and background
- ◆ Proposed Commercial and Industrial metrics for 2003
- ◆ Proposed Residential Metrics for 2003
- ◆ Discussion
- ◆ Briefing on DSM Public Forums



# Purpose of Performance Metrics

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- ◆ Focus on program objectives that complement and go beyond energy savings



# **C&I Metric 1: Building Operator Certification (BOC) Training**

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**Enroll 20 RI facility building engineers, technicians, contractors or operators in the NEEP-Level 1- O&M training certification course**

- ◆ Develops skills in evaluating building energy use
- ◆ Fosters the creation of safe and healthy work places
- ◆ Metric's value is in customer education, and contribution to market transformation



# C&I Metric 2: High Performance Schools

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**Contract with two new school projects through Design 2000*plus*, offering full incremental cost for high performance design and construction practices**

- ◆ Technical and financial support from outset of project
- ◆ Emphasizes thermal, acoustic and visual comfort, with special focus on lighting design
- ◆ Metric's value is in helping cities and towns construct new schools that are high quality, environmentally sensitive, and cost less to operate



## **C&I Metric 3: Comprehensiveness in Small Business Installations**

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**Implement comprehensive  
installations at 50 small business  
customer sites**

- ◆ Comprehensiveness defined as non-lighting measures or HVAC tune-up services
- ◆ Metric's value is in enhancing appeal of small business offerings in 2003
- ◆ Target of 50 is based on non-lighting and overall participation in 2002



# **Residential Metric 1**

## **ENERGY STAR Clothes Washers**

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**Achieve an 18% market share for ENERGY STAR qualified clothes washers in Rhode Island in first two quarters of 2003**

- ◆ Metric's value is in supporting increased appliance market penetration
- ◆ Rhode Island achieved 14.7% penetration in first two quarters of 2002, from national retailer penetration data



# **Residential Metric 2**

## **ENERGY STAR Homes**

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**Conduct plans analyses and home ratings, and sign ENERGY STAR builders' agreements with 10% of the new homes built in Rhode Island**

- ◆ Use permit data from Census Bureau on Internet
- ◆ Metric's value is in supporting market transformation in construction of new homes
- ◆ RI achieved 8.3% share in 2002





# Discussion and Questions

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Narragansett Electric

A **National Grid** Company



# **Large Business Customer Forum**

## **March 13, 2003**

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- ◆ **160 large business customers attended**
- ◆ **Provided overview of programs, benefits, and new initiatives**
- ◆ **Overwhelmingly positive feedback**
- ◆ **Focus of customer questions and comments**
  - ◆ **Non-electric benefits, particularly environmental**
  - ◆ **Expiration of standard offer**
  - ◆ **Continuation of energy efficiency programs**
  - ◆ **Company's role in building codes and enforcement**
  - ◆ **Non-eligibility of power factor correction and capacitors under DSM programs**
  - ◆ **Available technical services**



# **Small Business Customer Forum**

## **March 13, 2003**

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- ◆ **13 small business customers attended**
- ◆ **Summarized 2003 programs and changes**
- ◆ **Featured demos of new lighting technology and on-line screening tool**
- ◆ **More positive feedback**
- ◆ **Lively group offered comments/questions**
  - ◆ **Participation as tenant in historic building**
  - ◆ **Specific lighting technology applications**
  - ◆ **Interest by Small Business customers in some Large Business program elements– custom, Cool Choice**
- ◆ **Report and transcript of both sessions forthcoming**



# Residential Customer Forum

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- ◆ **Wednesday, May 21, 7 pm at Crowne Plaza in Warwick**
- ◆ **Invitations through multiple channels**
  - ◆ Press release
  - ◆ Flyers
  - ◆ Letters to previous in-home participants
  - ◆ Message on bill
- ◆ **Offer sandwiches, brownies, and one free compact fluorescent bulb to encourage attendance**

