

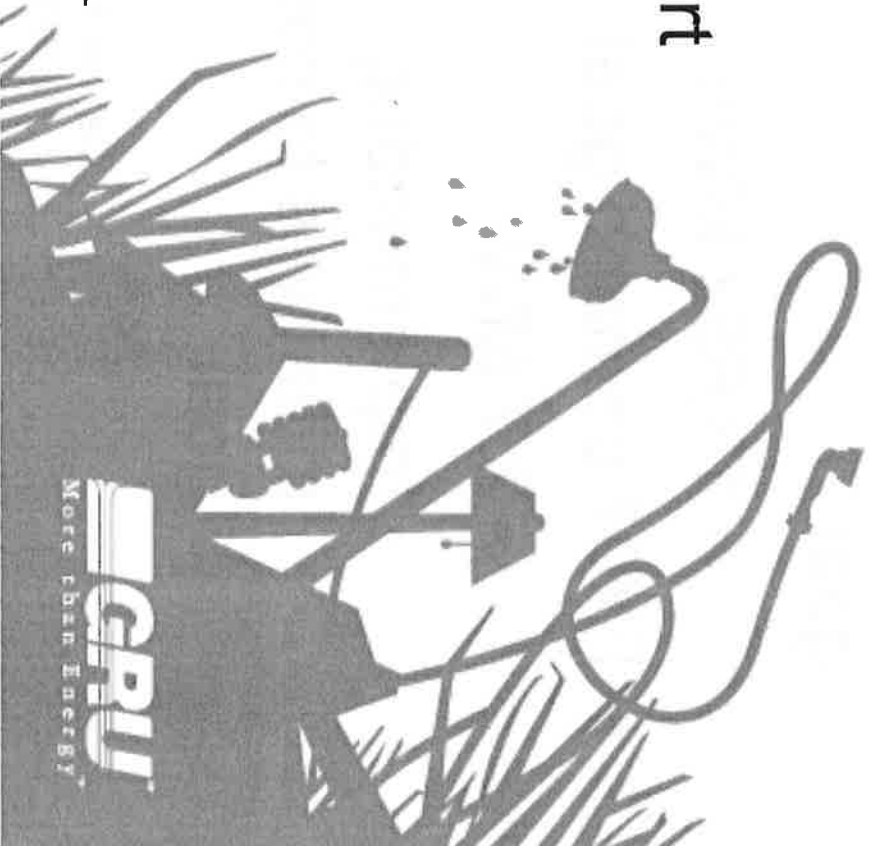


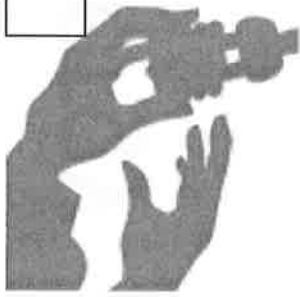
# Achieving Maximum Energy Efficiency

## FY07 Third Quarter Report



General Manager Regu  
070352 August 27,

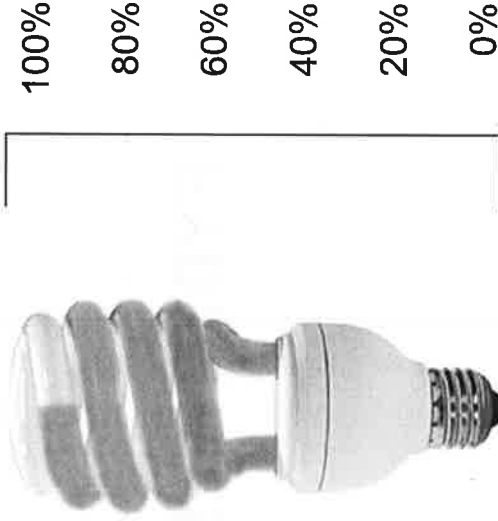




# Good News!

- On target to reach FY07 energy efficiency goal

3<sup>rd</sup> Quarter Progress Toward Goal



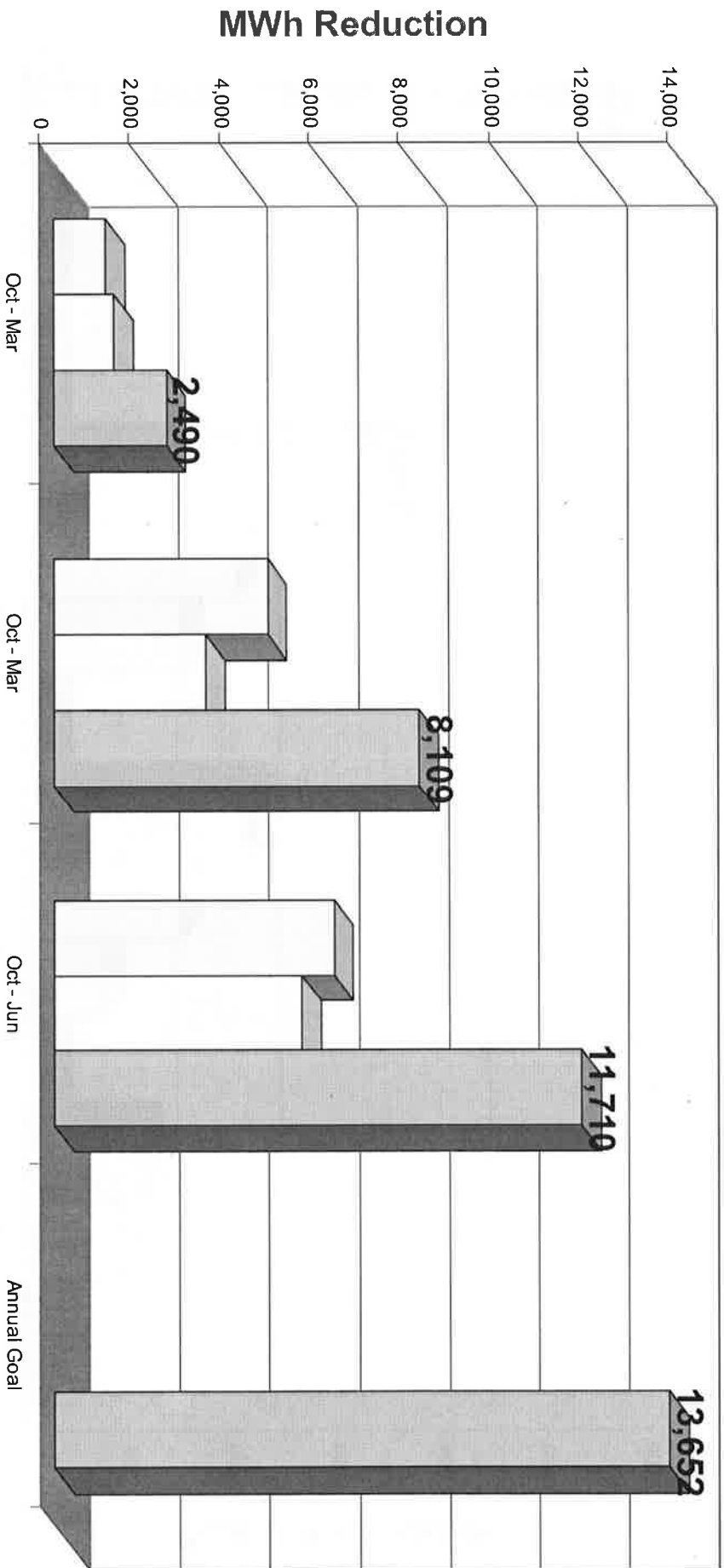
- 13,652 MWh
- FY07 demand goal
- 2.7 MW
- Implementing

initiatives to meet this goal

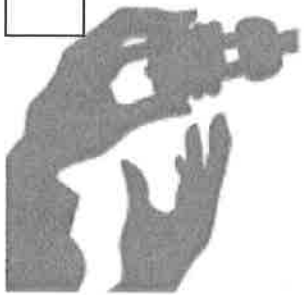


# Annual Energy Reduction

Residential  Business  Overall

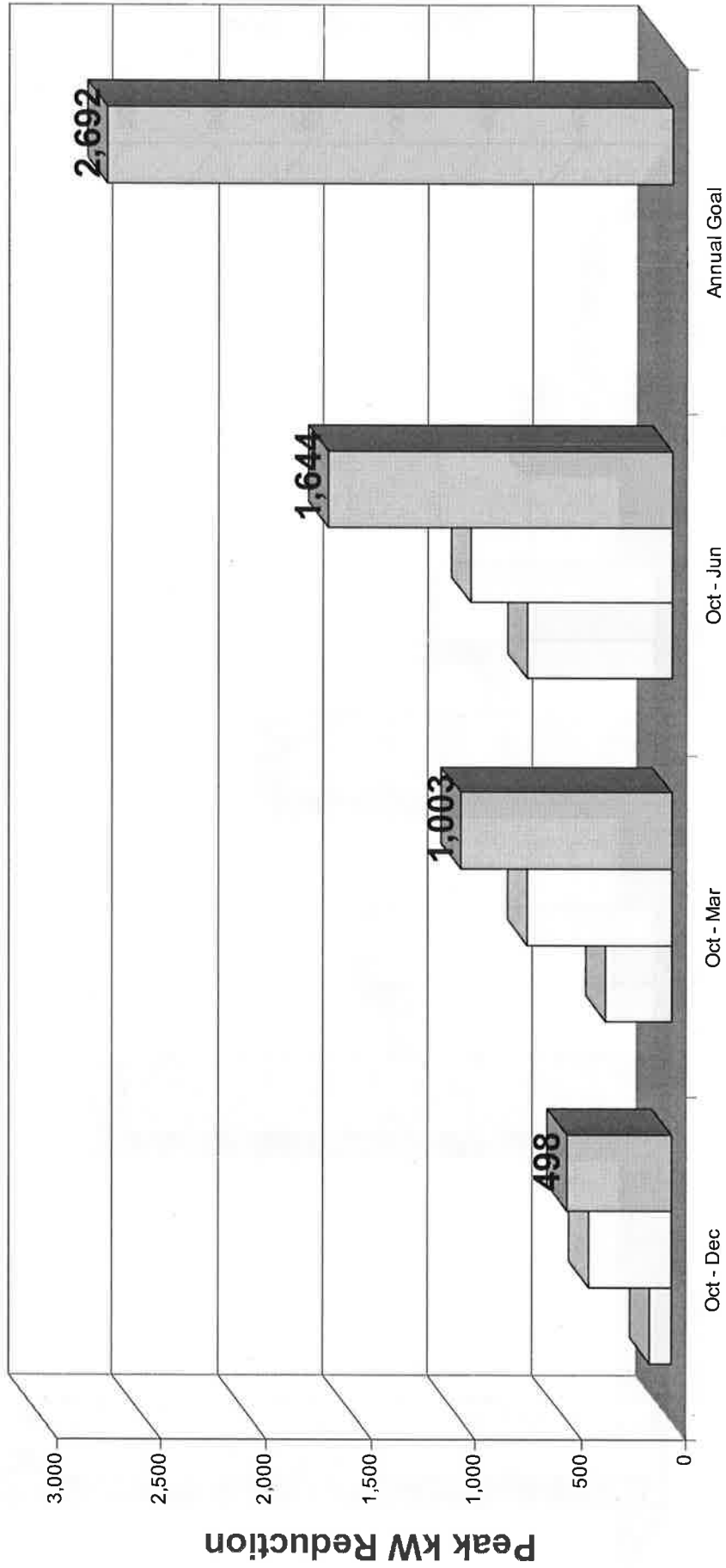


General Manager Regular Item#  
070352 August 27, 2007



# Annual Demand Reduction

□ Residential □ Business □ Overall

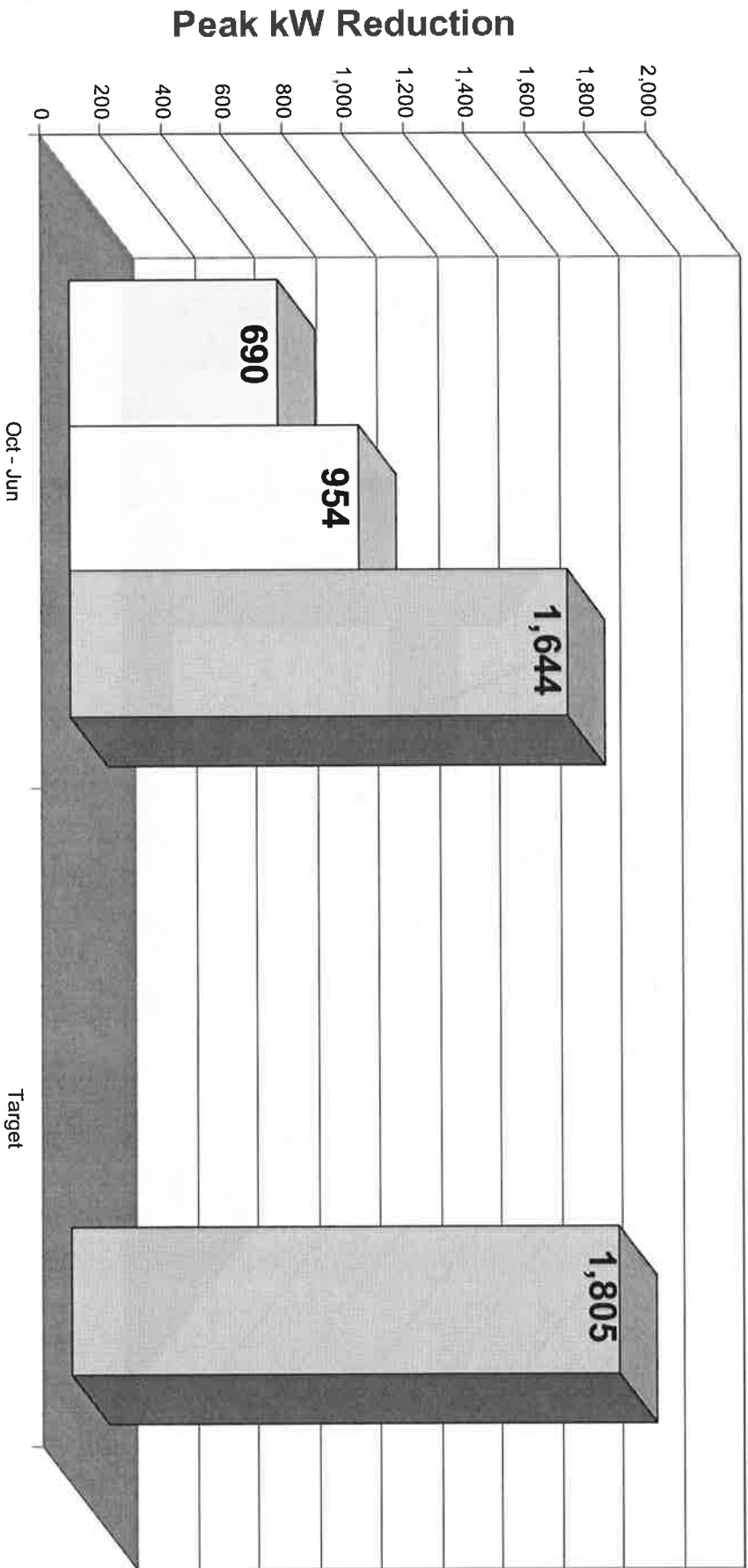


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070352 August 27, 2007



## Third Quarter Demand Reduction

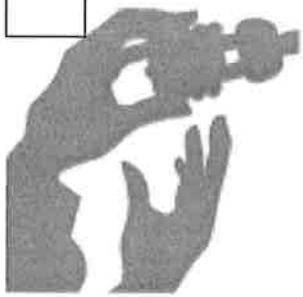
Residential  Business  Overall



Peak demand reductions represent offsetting plant construction

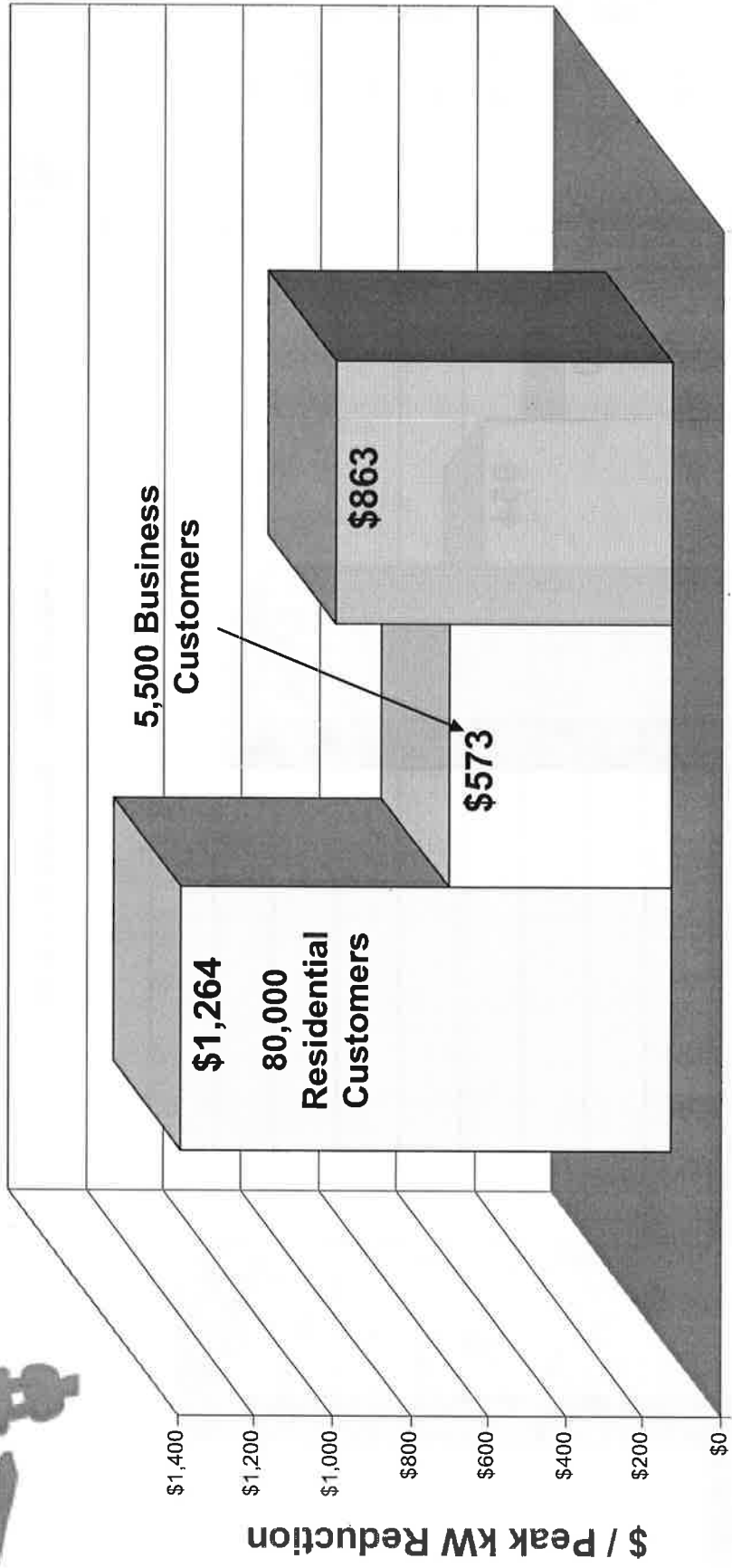
General Manager Regular Item#

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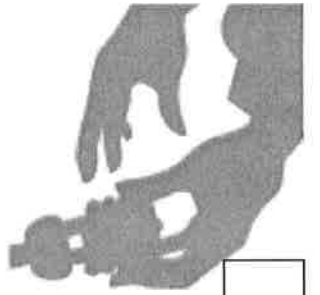
# \$ Spent Per Peak kW Reduced

Residential Programs    Business Programs    Overall



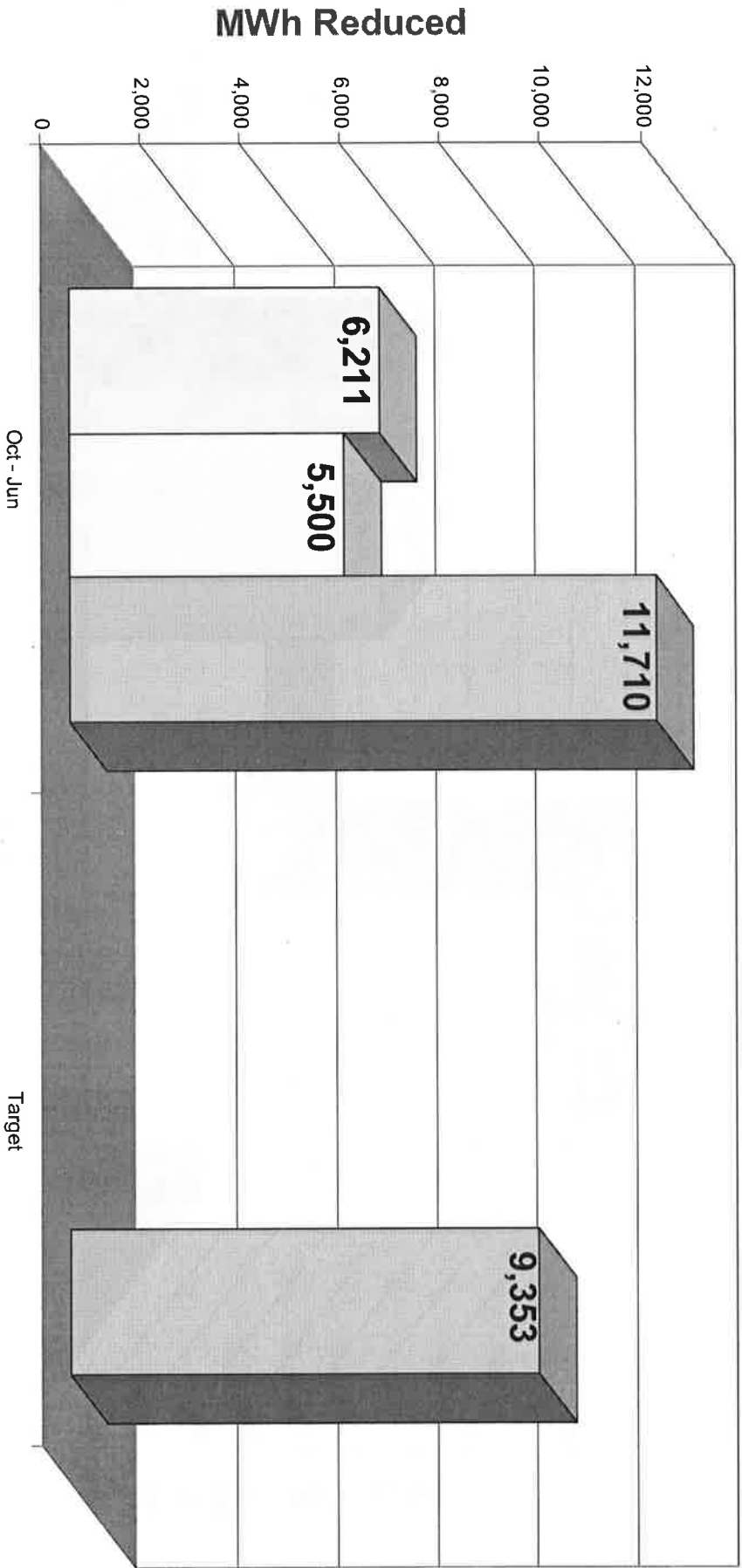
\$1,800 – 2,600 kW for Base Load Capacity

\$400 – 800 kW for Peak Capacity  
Capacity Manager Regular Item# 070352 August 27, 2007



# Third Quarter Energy Reduction

- Residential
- Business
- Overall

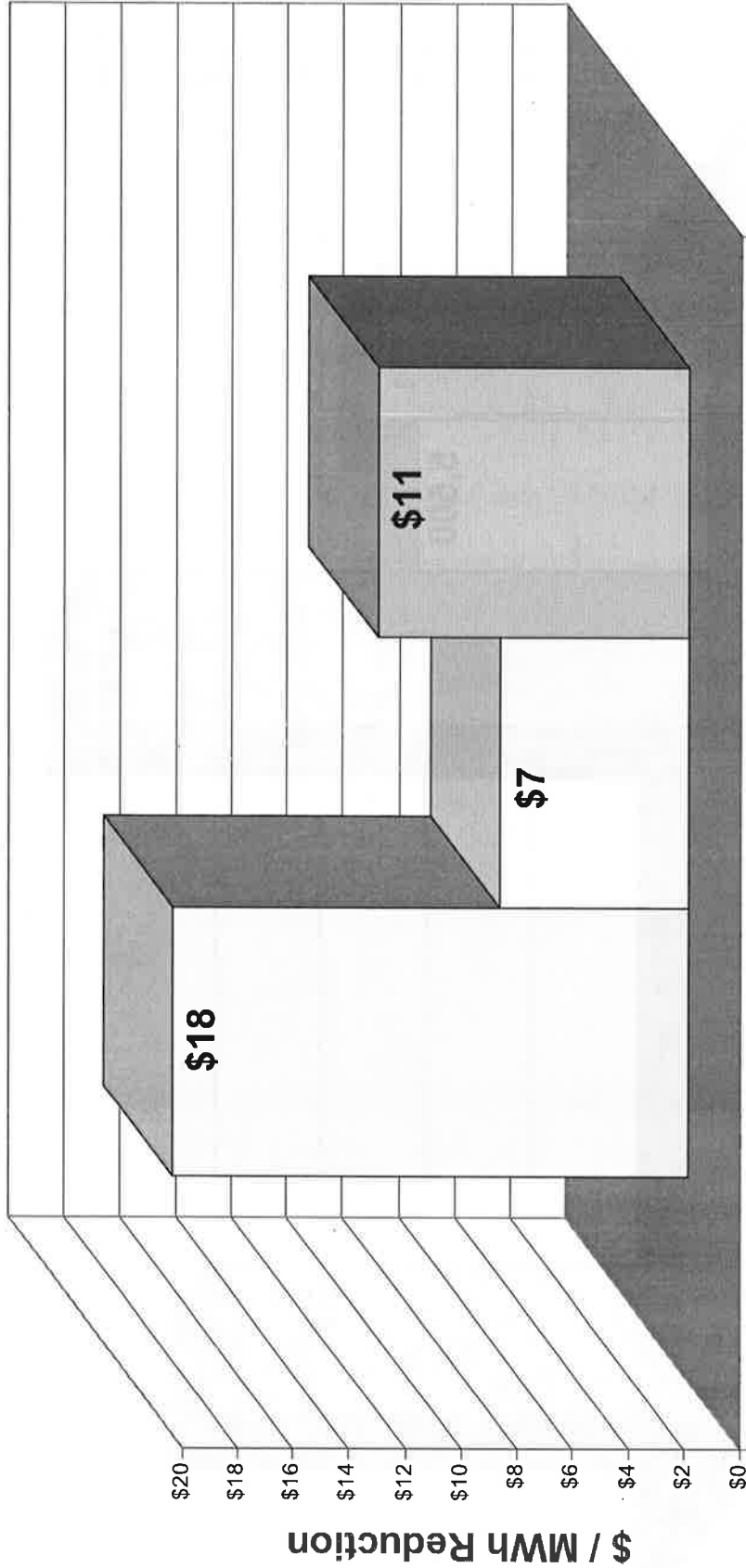


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## Levelized \$ Spent Per MWh Reduced

Residential Programs    Business Programs    Overall



Oct - Jun

ICF Report: "Many of the potential DSM programs are less costly than the supply-side alternatives, with levelized average costs of only \$23/MWh."   
 General Manager Regular Item # 060332 August 27, 2007





## Foundation to Achieve

# Maximum Energy Efficiency

- Education
- Incentives
- Regulation
- Rates
- Research



# Current Programs

- High Efficiency Central Air Conditioner
- High Efficiency Room Air Conditioner
- Central Air Conditioner Maintenance
- Duct Leak Repair
- Heat Recovery Unit
- Heat Pipe Enhanced Air Conditioner
- Reflective Roof Coating
- ENERGY STAR® Certification of Affordable Housing
- Added Insulation
- Refrigerator Buyback and Recycling
- Solar Electric (PV)
- Solar Water Heater
- Natural Gas Water Heaters
- Natural Gas Central Heat
- GRUGreen Program
- Green Building
- Natural Gas Range
- Natural Gas Dryer
- LP Gas Conversion
- Smart Vend
- LED Exit Sign
- Customized Business Program
- Free on-line, mail-in, self service, or on-site energy efficiency service
- CFL giveaway programs
- Energy Efficiency School Curriculum
- Public presentations
- Demonstration of Energy Efficient Developments Program (DEED)
- Low income whole house program
- Low interest loan program



# Program Updates

General Manager Regular Item#  
070352 August 27, 2007



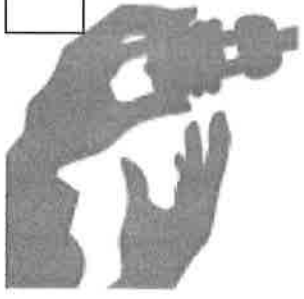
## **HVAC Double Instant Rebate**

- **Manufacturers and contractors offered additional discounts to customers during this time period that essentially doubled the current GRU rebate**
- **Ran from June 25 – July 23, 2007**
- **Twenty-eight partnering contractors**
- **Six manufacturers**
- **This promotion has also lead to conversations with manufacturers regarding future promotional partnerships.**



# HVAC Double Instant Rebate

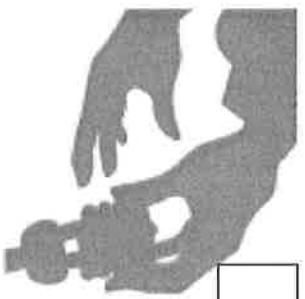
- Processing rebates
- Expect over 100 rebates
  - 40-100 kW
  - 55-130 MWh



## Small Business Lighting Pilot

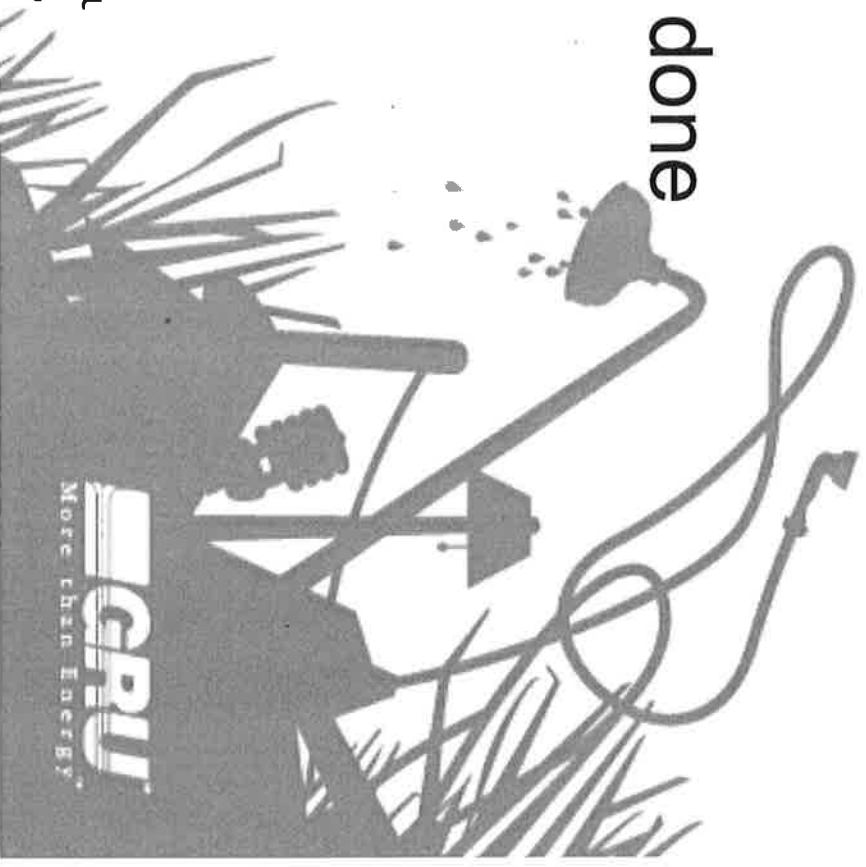
- Planned August 1<sup>st</sup> – August 31<sup>st</sup>
- Target medium and small business lighting retrofits
- \$5,000 rebate up to 100% of project cost
- \$150,000 put aside for program
- Very successful 67 rebates
  - 169 kW
  - 580 MWh
- Funds were fully committed by August 15<sup>th</sup><sup>4</sup>

Energy & Environmental Resources, Inc. #070352 August 27, 2007



# Good News!

- On target to reach FY07 energy efficiency goals
  - 13,652 MWh
- There's more work to be done



General Manager Regl  
070352 August 27,

**GRU**  
More than Energy

