



Achieving Maximum Energy Efficiency

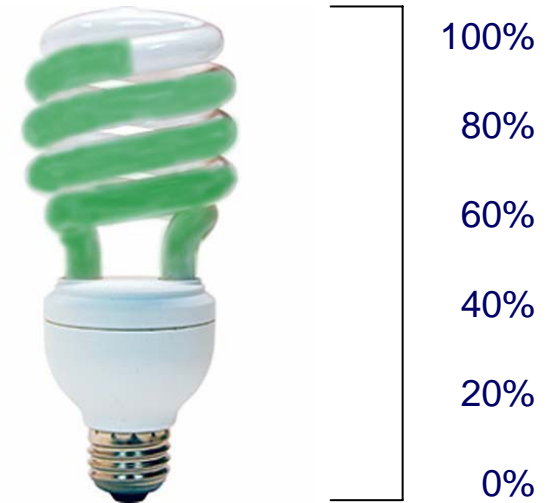
FY07 Third Quarter Report



Good News!

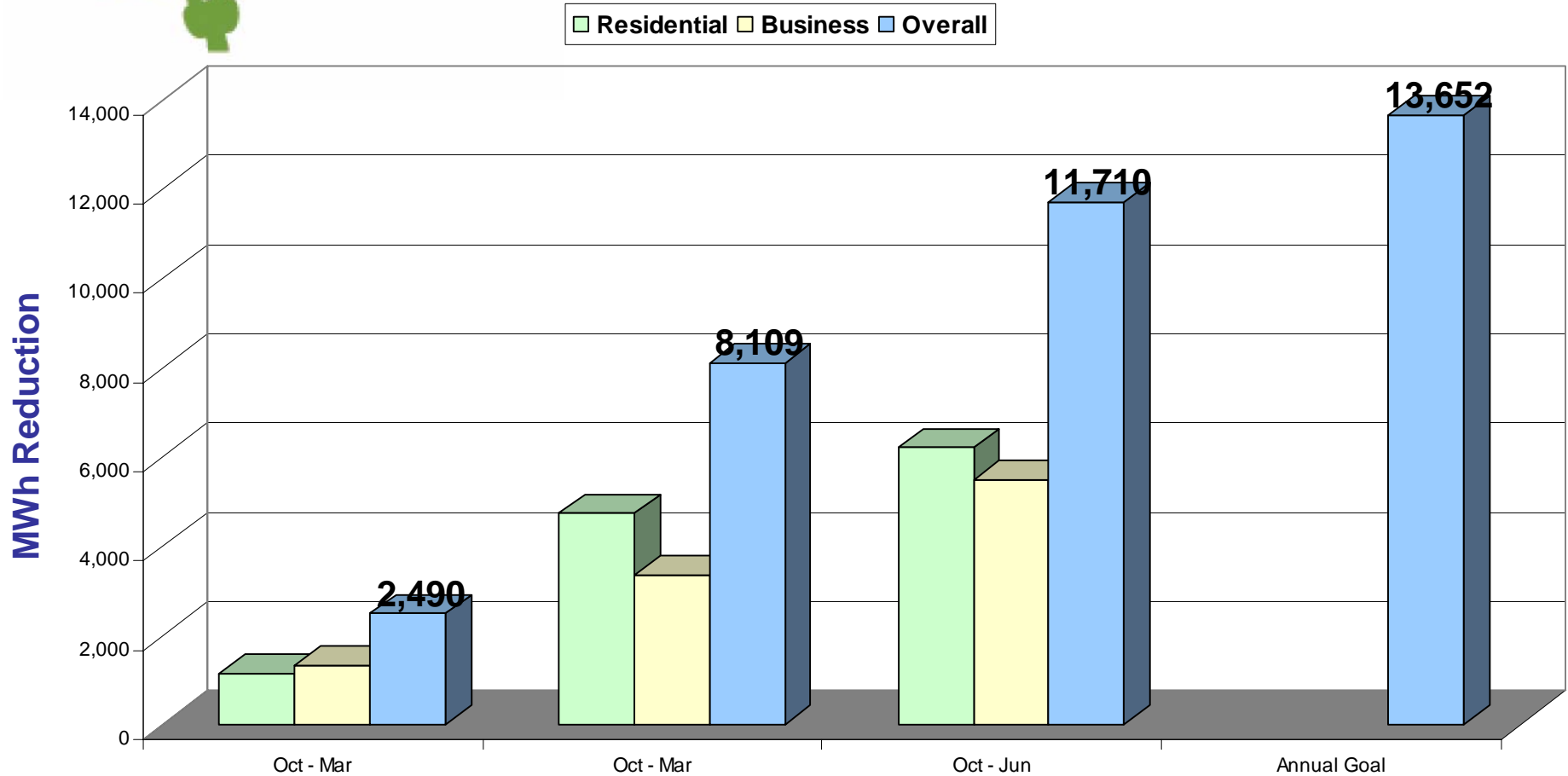
- On target to reach FY07 energy efficiency goal
 - 13,652 MWh
- FY07 demand goal
 - 2.7 MW
 - Implementing initiatives to meet this goal

3rd Quarter Progress Toward Goal



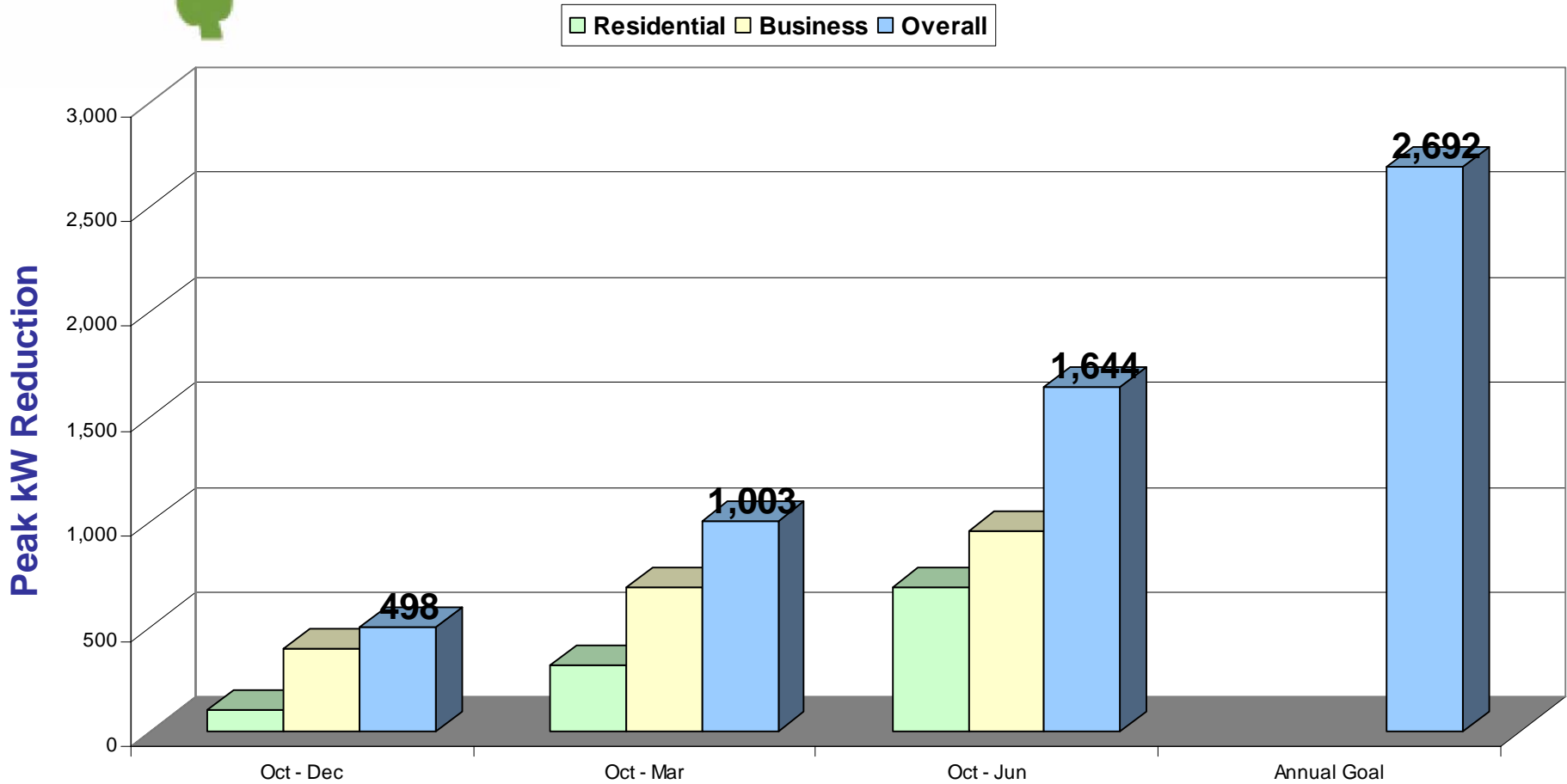


Annual Energy Reduction



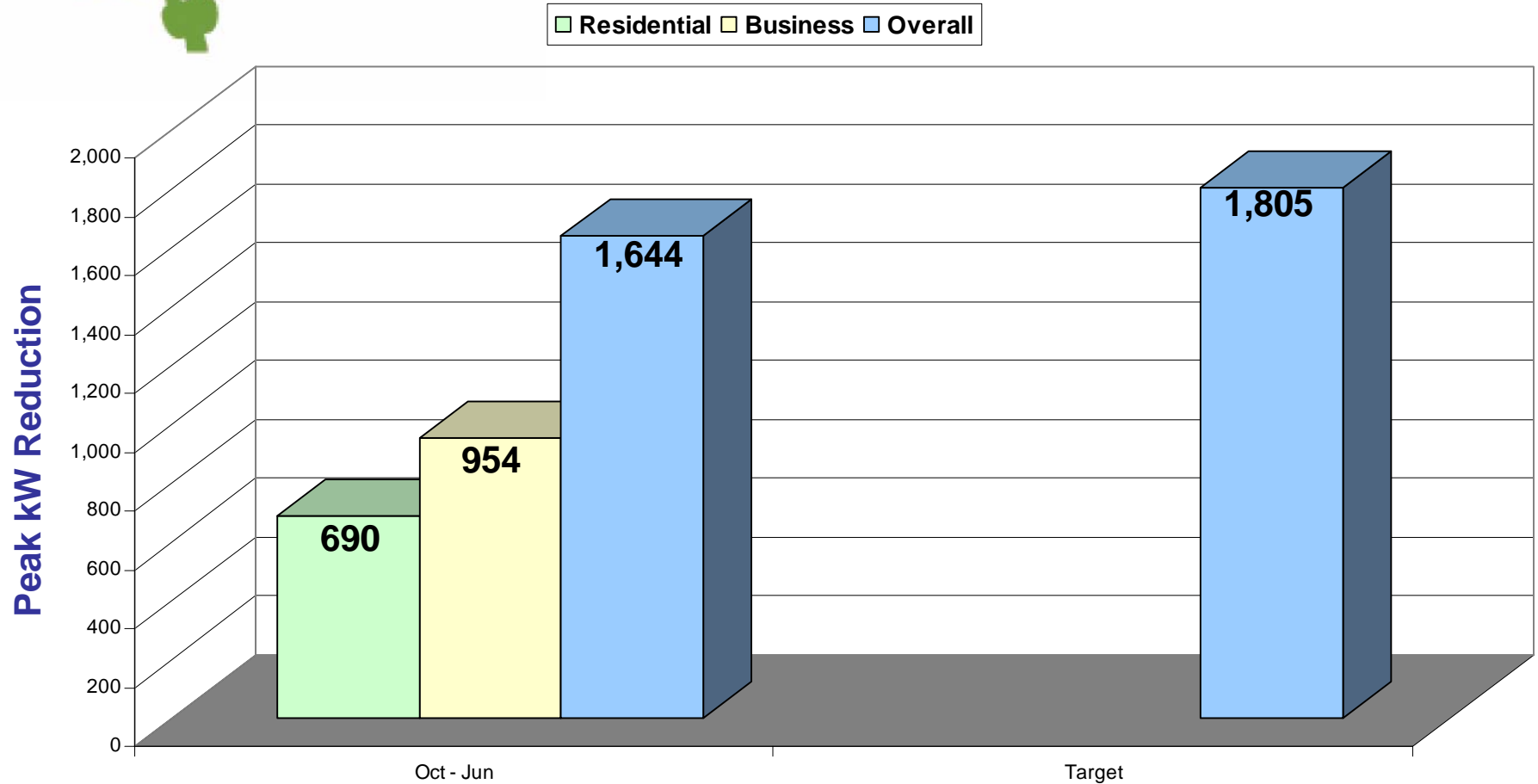


Annual Demand Reduction





Third Quarter Demand Reduction

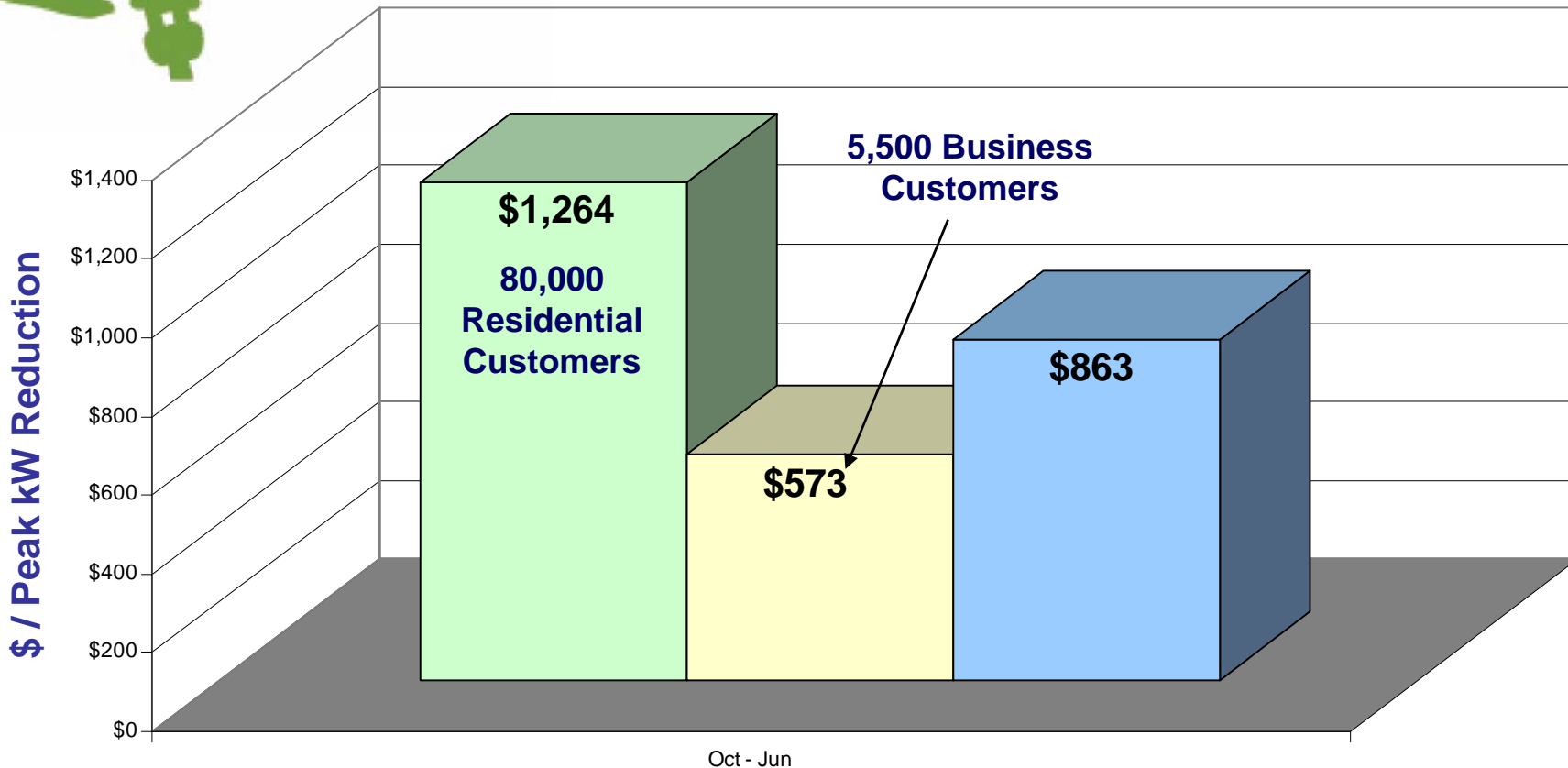


Peak demand reductions represent offsetting plant construction

General Manager Regular Item#
070352 August 27, 2007

\$ Spent Per Peak kW Reduced

Residential Programs Business Programs Overall

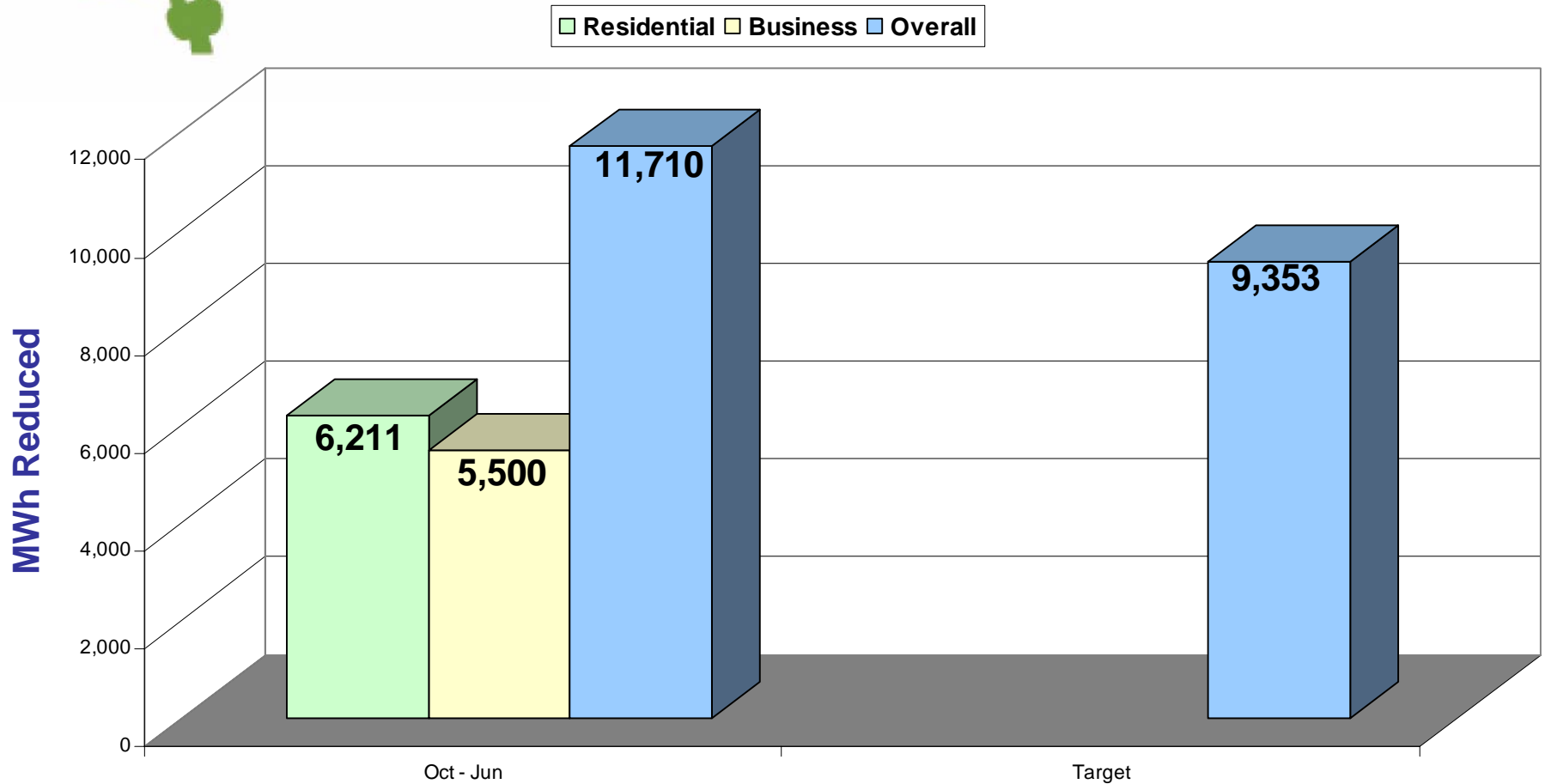


\$1,800 – 2,600 kW for Base Load Capacity

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

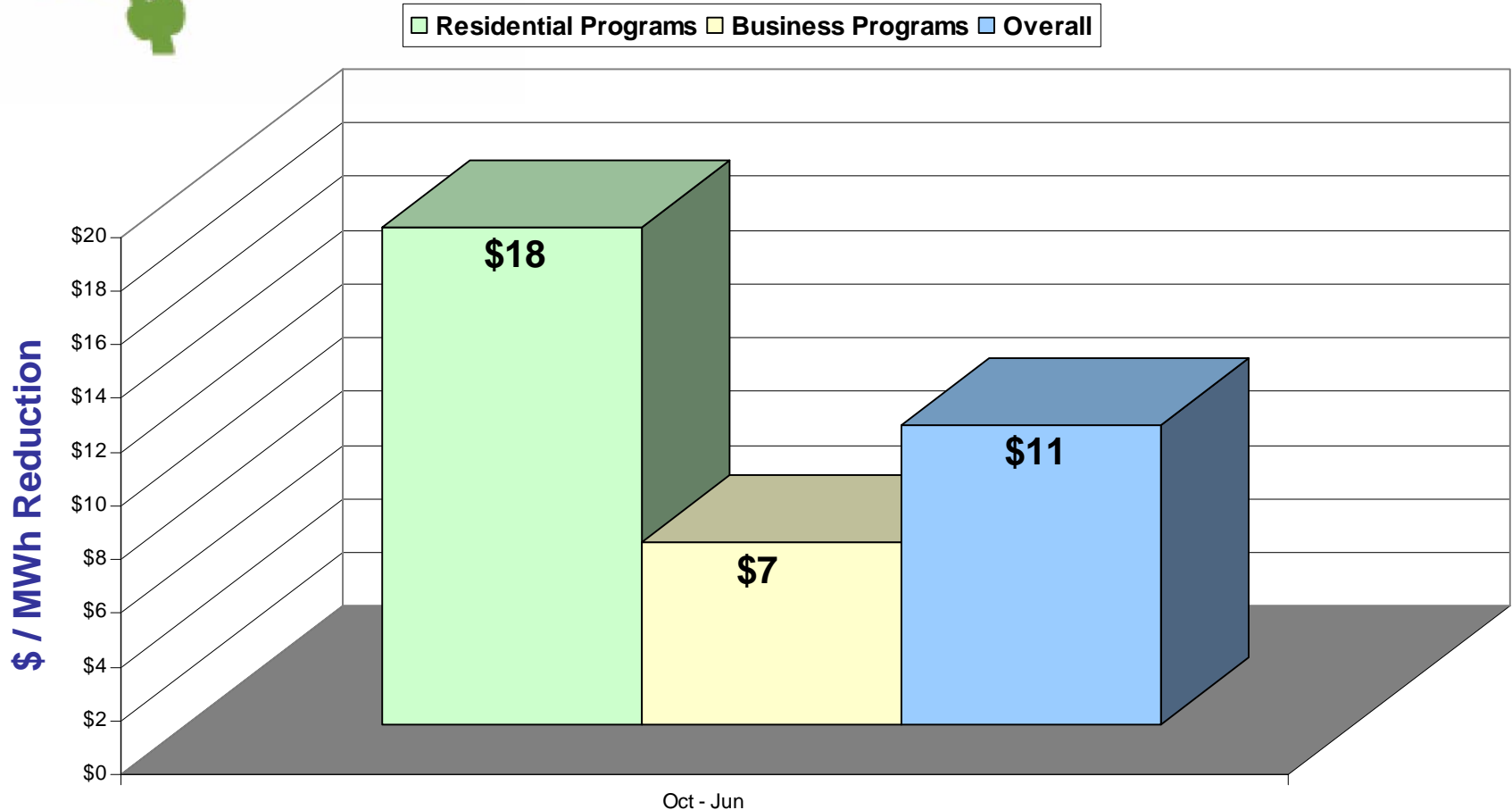


Third Quarter Energy Reduction





Levelized \$ Spent Per MWh Reduced



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# 070352 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



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 1st – August 31st
- 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 15th



Good News!

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