Energy Efficiency Programs

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SWEEP 2013 Southwest Regional Energy Efficiency Workshop

November 21st and 22nd
Topics

• El Paso Electric Company Overview
• New Mexico Energy Efficiency Goals
• 2013 Energy Efficiency Program Filing
• Energy Efficiency Programs and Campaigns
El Paso Electric Company Overview

• Service Territory from Hatch, NM to Van Horn, TX
• Total Customers (Dec. 2012): Approx. 384,000
• New Mexico Customers: Approx. 92,000
  ▪ Residential: 88.5%
  ▪ Commercial: 10%
  ▪ Public Authority: 1.5%
New Mexico Energy Usage by Percentage
(Energy Efficiency Eligible Customers Only)
New Mexico Energy Efficiency Goals

• Energy savings goals set by the New Mexico State legislature for EPE’s New Mexico service territory:
  ▪ In 2014, the energy savings through Energy Efficiency programs will be a minimum of 5% of the 2005 total retail kWh sales or 65.8 GWh
  ▪ In 2020, the energy savings through these programs will be a minimum of 8% of the 2005 total retail kWh sales or 105.3 GWh
New Mexico Energy Efficiency Goals

Cumulative GWh Savings

- Actual
- Projected

<table>
<thead>
<tr>
<th>Year</th>
<th>GWh Savings</th>
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<tbody>
<tr>
<td>2008</td>
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<tr>
<td>2009</td>
<td>5.5</td>
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<tr>
<td>2010</td>
<td>10.7</td>
</tr>
<tr>
<td>2011</td>
<td>25.4</td>
</tr>
<tr>
<td>2012</td>
<td>39.0</td>
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<tr>
<td>2013</td>
<td>56.4</td>
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<td>2014</td>
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2014-2016 Energy Efficiency Program Filing

- Program Filing - NM Case No. 13-00176-UT
  - Filed May 17, 2013
  - Based on NM House Bill 267, funding was set at 3% of Customer Bills
    - 2014 $5.3 Million
    - 2015 $5.5 Million
    - 2016 $5.75 Million
  - Increased Marketing
  - Awareness Building and Trade Ally Campaign
2014 Program Budget

- Residential and Educational Programs
  - $2,289,612
- Commercial and Industrial Programs
  - $2,866,271
- Marketing Campaign
  - $110,765
- Awareness Building and Trade Ally Campaign
  - $65,000
Residential and Educational Programs

• Home Efficiency Program
  ▪ New - Pool Pump Controls Measure

• High Efficiency Cooling Program
  ▪ Increased Incentive for Refrigerated A/C Units
  ▪ New – HVAC Tune-up Measure

• CFL and LED Buy-down Program
  ▪ New – LED Buy-downs
Residential and Educational Programs (cont.)

- ENERGY STAR® New Homes Program
  - High Performance Homes – ENERGY STAR® 2.5
  - ENERGY STAR® Homes – ENERGY STAR® 3.0
- Appliance Recycling Program
  - Allow addition of Primary Refrigerators
- Energy Saver Program (Low Income Program)
- LivingWise Educational Program
Commercial and Industrial Programs

- School and Business Assistance (SCORE Plus) Program
  - Large Commercial, Schools, City and County Customers
  - New - HVAC Tune-up and Pool Pump Control Measures

- Small Business Comprehensive Program
  - Small Commercial – Less than or equal to 100 kW
  - New - HVAC Tune-up and Pool Pump Control Measures
  - Commercial Rebates
    - New – Vending Machine Controls and Room HVAC Controls
Awareness Building and Trade Ally Campaign

• Provide Trade Allies and Customers with information on programs
  ▪ Program Awareness
  ▪ Participation eligibility and requirements
  ▪ Program documentation

• Trade Ally Training – Examples
  ▪ Energy Efficient Lighting
  ▪ High Efficiency Cooling Measures
  ▪ Insulation Installation Best Practices
For More Information Contact:

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