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UNS Electric, Inc.

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Tucson, AZ 85702-1720

RECEIVED

2015 SEP -1 P 4:35 (520) 884-3680
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Melissa Morales
Regulatory Coordinator

September 1, 2015 AZ CORP COMMISSION
DOCKET CONTROL

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, AZ 85007

ORIGINAL

Re: Notice of Filing –UNS Electric, Inc.’s Annual DSM Status Report Docket
No. E-00000U-15-0053

Pursuant to the Electric Energy Efficiency Standards (A.A.C R-14-2-2409. #B), UNS Electric, Inc. (“UNS Electric”) hereby submits its annual September 1st Demand-Side Management (“DSM”) status report, which includes a tabular summary showing the following for each of its Commission-approved DSM programs for January through June 2015:

- 1) Semi-annual expenditures compared to annual budget; and
- 2) Participation rates.

In addition to the requirements above, UNS Electric is providing tables that show: 1) the DSM energy savings for each program; and 2) the cumulative DSM savings.

If you have any questions or comments please contact me at (520) 884-3680.

Sincerely,

Melissa Morales
Regulatory Services

Enclosures: Report

cc: Compliance Section, ACC

Arizona Corporation Commission
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UNS Electric, Inc.
A.A.C. R14-2-2409.B
September 1st Status Report

TABLE 1

DSM SUMMARY OF PARTICIPATION AND EXPENSES COMPARED TO BUDGET: JANUARY – JUNE 2015¹

| DSM Program | Participants | # Measures | Expenses YTD | 2015 Budget |
|---|---------------|----------------|--------------------|--------------------|
| Residential Programs | | | | |
| Appliance Recycling | 94 | 97 | \$18,658 | \$73,891 |
| Low-Income Weatherization | 6 | 6 | \$17,647 | \$255,208 |
| Residential New Construction | 27 | 27 | \$41,206 | \$123,605 |
| Shade Tree Program | NA | 134 | \$4,173 | \$27,417 |
| Efficient Products | NA | 129,111 | \$226,096 | \$625,603 |
| Existing Home Program | 256 | 302 | \$420,418 | \$998,407 |
| Multi-Family Housing Efficiency | 5 | 3,282 | \$20,095 | \$19,757 |
| Total for Residential Programs | 388 | 132,959 | \$748,294 | \$2,123,889 |
| Commercial Programs | | | | |
| C&I Facilities | 31 | 1,163 | \$184,127 | \$894,696 |
| Bid For Efficiency | 5 | 454 | \$192,465 | \$323,583 |
| Retro-Commissioning | 0 | 0 | \$9,917 | \$122,116 |
| C&I Demand Response | 0 | NA | -\$72,023 | \$388,544 |
| Total for Commercial Programs | 36 | 1,617 | \$314,487 | \$1,728,939 |
| Behavioral Programs | | | | |
| Behavioral Comprehensive | 55,093 | 55,093 | \$124,837 | \$221,322 |
| Home Energy Reports | 0 | NA | \$80 | NA |
| Total for Behavioral Programs | 55,093 | 55,093 | \$124,917 | \$221,322 |
| Support Programs | | | | |
| Consumer Education & Outreach | NA | NA | \$22,996 | \$111,201 |
| Residential EE Financing | NA | NA | \$10 | NA |
| Energy Codes & Standards Enhancement | NA | NA | \$0 | \$18,850 |
| Program Development, Analysis & Reporting | NA | NA | \$31,019 | \$192,500 |
| Total for Support Programs | 0 | 0 | \$54,025 | \$322,551 |
| Portfolio Totals | 55,517 | 189,669 | \$1,241,722 | \$4,396,701 |

¹ UNSE provides this table to comply with A.A.C. R-14-2-2409.B

UNS Electric, Inc.
A.A.C. R14-2-2409.B
September 1st Status Report

TABLE 2

DSM ENERGY SAVINGS: JANUARY – JUNE 2015²

| Program | Capacity Savings MW | Annual MWh Savings | Annual Therm Savings | Lifetime MWh Savings | Lifetime Therm Savings |
|--------------------------------------|----------------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|
| Appliance Recycling | 0.02 | 137 | NA | 1,098 | NA |
| Low-Income Weatherization | 0.01 | 15 | 99 | 264 | 1,733 |
| Residential New Construction | 0.03 | 58 | 83 | 1,732 | 2,492 |
| Shade Tree Program | 0.00 | 9 | NA | 346 | NA |
| Efficient Products | 0.56 | 6,097 | NA | 42,679 | NA |
| Existing Home Program | 0.64 | 971 | 122 | 18,229 | 2,235 |
| Multi-Family Housing Efficiency | 0.01 | 180 | NA | 1,475 | NA |
| C&I Facilities | 0.10 | 982 | NA | 10,768 | NA |
| Bid For Efficiency | 0.07 | 1,168 | NA | 26,721 | NA |
| Retro-Commissioning | 0.00 | 0 | NA | 0 | NA |
| C&I Demand Response | 3.64 | 3,616 | NA | NA | NA |
| Behavioral Comprehensive | 0.17 | 1,820 | 13,412 | 13,373 | 120,705 |
| Home Energy Reports | 0.00 | 0 | NA | 0 | NA |
| Consumer Education & Outreach | NA | NA | NA | NA | NA |
| Residential EE Financing | NA | NA | NA | NA | NA |
| Energy Codes & Standards Enhancement | 0.00 | 0 | NA | 0 | NA |
| Portfolio Totals | 5.26 | 15,054 | 13,716 | 116,685 | 127,164 |

TABLE 3

CUMULATIVE DSM SAVINGS: JANUARY - JUNE 2015

| UNSE Year | Retail Energy Sales (MWh) | Incremental Annual Energy Savings (MWh) | Cumulative Annual Energy Savings (MWh) | Cumulative Annual Savings as a % of previous year Retail Sales | Cumulative EE Standard |
|------------------|----------------------------------|--|---|---|-------------------------------|
| 2010 | 1,857,160 | | | | |
| 2011 | 1,852,904 | 15,005 | 15,005 | 0.81% | 1.25% |
| 2012 | 1,755,541 | 35,032 | 50,037 | 2.70% | 3.00% |
| 2013 | 1,699,307 | 34,764 | 84,801 | 4.83% | 5.00% |
| 2014 | 1,677,445 | 34,899 | 119,700 | 7.04% | 7.25% |
| 2015 | | 15,054 | 134,754 | 8.03% | 9.50% |

² There are no energy savings associated with the Consumer Education & Outreach and Residential EE Financing Programs.