



0000155405

P.O. Box 711
Tucson, Arizona 85702-0711

ORIGINAL



August 19, 2014

Arizona Corporation Commission
DOCKETED

AUG 19 2014

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

DOCKETED BY 

Re: Notice of Filing – UNS Electric, Inc.’s Annual DSM Status Report
Docket No. E- 00000U-14-0049

Pursuant to the Electric Energy Efficiency Standards of the Arizona Administrative Code, Section R14-2-2409.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 2014:

- 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, please contact me at (520) 884-3680.

Sincerely,

Jessica Bryne
Regulatory Services

Enclosure: Report

cc: Compliance Section, ACC

RECEIVED
2014 AUG 19 P 12:53
ARIZONA CORPORATION COMMISSION
DOCKET CONTROL

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 2014¹

DSM Program	Participants	# Measures	Expenses YTD	2014 Budget
Residential Sector				
Appliance Recycling	98	108	\$19,858	\$225,249
Low-Income Weatherization	21	21	\$46,876	\$351,817
Residential New Construction	42	42	\$94,721	\$238,745
Shade Tree Program	NA	1,480	\$18,505	\$39,412
Efficient Products	21	179,241	\$388,825	\$766,185
Existing Home Program	255	308	\$289,704	\$872,989
Multi-Family Housing Efficiency	1	648	\$365	\$63,393
Total for Residential Programs	438	181,848	\$858,855	\$2,557,790
Commercial Sector				
Commercial Facilities Efficiency	12	377	\$171,641	\$954,346
Bid For Efficiency	0	0	\$1,920	\$323,583
Retro-Commissioning	0	0	\$2,746	\$256,352
C&I Demand Response	0	NA	\$81,711	\$245,053
Total for Commercial Programs	12	377	\$258,017	\$1,779,334
Behavioral Sector				
Behavioral Comprehensive	1,654	33,581	\$82,618	\$229,697
Home Energy Reports	0	NA	\$17,306	\$242,881
Total for Behavioral Programs	1,654	33,581	\$99,924	\$472,578
Support Sector				
Consumer Education & Outreach	NA	NA	\$17	\$141,884
Residential EE Financing	NA	NA	\$0	\$275,133
Energy Codes & Standards Enhancement	NA	NA	\$2,733	\$18,447
Program Development, Analysis, & Reporting Software	NA	NA	\$21,557	\$143,308
Total for Support Programs	0	0	24,308	\$578,772
Portfolio Totals	2,104	215,806	\$1,241,104	\$5,388,474

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 2014²

Program	Capacity Savings MW	Annual MWh Savings	Annual Therm Savings	Lifetime MWh Savings	Lifetime Therm Savings
Appliance Recycling	0.02	158	NA	1,268	NA
Low-Income Weatherization	0.03	53	756	921	13,230
Residential New Construction	0.08	145	89	4,364	2,661
Shade Tree Program	0.04	96	NA	2,868	NA
Efficient Products	0.30	7,314	NA	51,357	NA
Existing Home Program	1.01	1,540	NA	29,386	NA
Multi-Family Housing Efficiency	0.00	53	NA	463	NA
Commercial Facilities Efficiency	0.10	490	NA	5,046	NA
Bid For Efficiency	0.00	0	NA	0	NA
Retro-Commissioning	0.00	0	NA	0	NA
C&I Demand Response ³	5.99	3,542	NA	NA	NA
Behavioral Comprehensive	0.05	1,503	30,685	10,654	276,168
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	7.63	14,893	31,530	106,327	292,058

TABLE 3

CUMULATIVE DSM SAVINGS: JANUARY - JUNE 2014

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		14,893	99,695	5.87%	7.25%

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

³ Capacity savings for C&I Demand Response reflect the capacity available for reduction events. Annual MWh savings for C&I Demand Response reflect the credit available toward the EE Standard per A.A.C. R14-2-2404.C