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ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

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April 23, 2015

Docket Control  
Arizona Corporation Commission  
1200 W. Washington  
Phoenix, AZ 85007

RE: Arizona Public Service Company 2008 Amended Rate Case  
Docket No. E-01345A-08-0172

Pursuant to Decision No. 71448, dated December 30, 2009, Arizona Public Service Company ("APS") was ordered per the Settlement Agreement, Section 13.5 to:

File a report with the Commission documenting its performance for the preceding year in relation to the Performance Measures set forth in the "Performance Measures" and "Reporting Requirements" Sections set forth above. Such annual report shall be filed not later than April 30<sup>th</sup> in the years 2011, 2012, 2013 and 2014, and shall be used for determining whether the Company has met the Performance Measures for the preceding year.

Attached, please find the APS Settlement Performance Measurements and Reporting Requirements Report containing the information set forth in Sections 13.2 and 13.4 of the Settlement Agreement, which includes information relevant to the preceding year, and includes changes from a 2007 base year. APS met all requirements for 2014, and therefore does not seek a waiver pursuant to Section 13.3. APS has fulfilled the reporting requirements set forth in the Section 13.5 and has reached the end of the Plan Term as described in the Settlement. As a result, this will be the last compliance filing for this requirement.

If you have any questions regarding this information, please contact Kelly Hauert at (602)250-2902.

Sincerely,

Lisa Malagon

LM/sb  
Attachment

cc: Brian Bozzo  
Steve Olea  
Terri Ford  
Barbara Keene  
Parties of Record

Arizona Corporation Commission  
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**Arizona Public Service  
Company's**

**Settlement Section XIII.A  
Subsections 13.2(a)-13.2(j)**

**Performance  
Measurements**

## Section 13.2 – Performance Measurements

- a. APS shall initiate and implement the schools renewable program in accordance with the terms set forth in Section XV. For purposes of specific performance goals, the program shall result in 50,000 MWhs of annual energy generation or savings at Arizona schools within 36 months of program approval.

**Response:** APS filed for approval of its Schools and Government Program in accordance with Sections 15.5 and 15.6 of Decision No. 71448 (the 2009 Settlement Agreement) in April of 2010, meeting the 120-day filing deadlines set forth in the Settlement. The Schools and Government Program was approved by the Commission in Decision No. 72022 (December 10, 2010) and amended by Decision No. 71274 (February 11, 2011). As of the end of 2014, approximately 51,000 MWh of production capability has been installed through this program.

## Section 13.2 – Performance Measurements

- b. The Company shall comply with the terms of its Commission - approved Implementation Plan designed to meet the energy efficiency goals set forth in Section XIV.

**Response:** Each year on March 1<sup>st</sup> and September 1<sup>st</sup>, APS files its Demand Side Management (DSM) reports in Docket Control detailing APS's Compliance with the Energy Efficiency (EE) rules, Settlement Agreement, annual DSM Implementation Plan, and other DSM requirements. In 2010, 2011, and 2012, APS met the Company's EE goals as set forth in Section 14 of the Settlement Agreement.

For further details regarding APS's DSM/EE compliance, please refer to APS's 2013 DSM Annual Progress Report (APR) filed on February 28, 2014 in Docket No. E-00000U-14-0049 and its 2014 DSM APR filed on February 27, 2015 in Docket No. E-00000U-15-0053.

## Section 13.2 – Performance Measurements

- c. APS shall comply with the terms of its Commission-approved Implementation Plan designed to meet the goals set forth in the Renewable Energy Standard and Tariff ("REST") Rules by deriving a portion of the energy it sells from renewable technologies.

**Response:** Each year on April 1st, APS files a report in Docket Control detailing APS's compliance with the REST rules (including annual Implementation Plans) and other renewable requirements for the prior year. In 2014, APS complied with the terms of its Implementation Plan as approved by the Commission in Decision No. 74237 (January 7, 2014), and met its requirements as outlined in the REST rules. For further details regarding RES compliance in 2013, please refer to the APS 2014 Renewable Energy Standard Compliance Report filed in Docket No. E-01345A-13-0140 et. al. on April 1, 2015.

## Section 13.2 – Performance Measurements

- d. APS shall comply with the renewable energy goals in accordance with the terms set forth in Section XV of this Agreement.

**Response:** APS's compliance with the renewable energy goals in accordance with Section XV of the 2009 Settlement Agreement is addressed by section:

Section 15.1. This section requires APS to acquire new renewable energy resources with annual energy generation or savings of 1,700,000 MWh to be in service by December 31, 2015 in addition to existing resources or commitments as of the end of 2008. As of the end of 2014, APS has acquired approximately 1.58 million MWh towards this requirement.

Section 15.2. This section requires the Company to issue a request for proposal (RFP) for in-state wind projects within 90 days of approval of the Agreement, and file for approval of one or more such projects within 180 days of the RFP issuance. The Company issued an RFP for an in-state wind project on January 27, 2010, well within the 90-day requirement. On July 26, 2010 APS filed for approval of the Perrin Ranch Wind Project, completing the Company's compliance under this section. The Perrin Ranch Wind Project was subsequently approved by the Commission in Decision No. 72058 (January 6, 2011).

Section 15.3. This section required APS to file a utility-scale photovoltaic generation project plan within 120 days of approval of the Agreement that would begin construction not later than 18 months from the plan filing date. On April 29, 2010 the Company filed its Utility-Scale Photovoltaic Generation Project Plan which noted that, as part of the Company's overall Plan, APS had issued an RFP for PV resources in January of 2010. One of the projects selected from that RFP (the Ajo Generating Station) began construction on January 3, 2011 – well within the 18-month requirement.

Section 15.4. This section requires APS to begin pre-construction activities on one or more transmission lines identified through the process outlined in the Fifth Biennial Transmission Assessment (BTA) report intended to facilitate the construction of renewable facilities, and construct such lines as soon as permitting and other authorizations are obtained. In the Company's initial Renewable Transmission Action Plan (RTAP) filing in January of 2010, APS identified the Palo Verde to North Gila 500kV #2 line as a viable renewable transmission line, and expeditiously pursued pre-construction activities as required by the Agreement. To date, the Palo Verde-North Gila 500kV #2 line is more than 95% complete.

Sections 15.5 and 15.6. Please see the Company's response to Section 13.2.a of this filing.

Section 15.7. This section prohibits the Company from requesting recovery of Construction Work In Progress (CWIP) related to any projects required in Section 15 of the Agreement. APS has not requested CWIP for any of these projects.

## **Section 13.2 – Performance Measurements**

- e. APS shall reduce its expenses by at least \$30 million per year, on average, in accordance with the terms set forth in Section VII of this Agreement.

**Response:** Please see APS's report filed in Docket No. 01345A-08-0172 on April 22, 2015 in compliance with Section 7.3 of Settlement Agreement.

## Section 13.2 – Performance Measurements

- f. The Company will strive to achieve a Capital Structure with no more than 52% total debt, as calculated by the credit rating agencies, by December 31, 2012.

**Response:** APS provided the Commission with information in Docket No. 01345A-08-0172 on February 26, 2015 regarding the Company's capital structure as of December 31, 2014, reflecting a total debt of 48.2%, as calculated by APS's simulation of S&P's methodology. The Company's total debt as of 2009, 2010, 2011, 2012, and 2013 was 56.6%, 54.4%, 54.3% and 52.5%, 49.8%, respectively. As evidenced by the decrease experienced in the past five years in the debt metric, APS continues to strive to maintain a total debt of no more than 52%, as calculated by the rating agencies, and will continue to follow the steps outlined in APS's Plan to Maintain Credit Ratings and Improve Financial Metrics filed with the Commission in Docket No. 01345A-08-0172 on April 29, 2010.

## **Section 13.2 – Performance Measurements**

- g. APS shall submit a plan to the Commission to maintain investment grade financial ratios and to improve its financial metrics.

**Response:** APS filed this plan with the Commission in Docket No. 01345A-08-0172 on April 29, 2010.

## Section 13.2 – Performance Measurements

- h. APS shall complete equity infusions of \$700 million in accordance with the terms set forth in Section VIII.

**Response:** Please see the information APS provided in Section 13.4(b)(vi) of this report.

## **Section 13.2 – Performance Measurements**

- i. The Company shall comply with the Annual Reporting of Financial and Customer Service Criteria as set forth in XIII.B, following.

**Response:** Contained in this filing is APS's Annual Reporting of Financial and Customer Service Criteria as set forth in Section XIII.B.

## Section 13.2 – Performance Measurements

- j. APS shall cooperate with the Commission Staff in its conduct of the Benchmarking Study comparing APS with other similarly situated utilities.

**Response:** The Benchmarking Study was completed by the Liberty Consulting Group and was issued on February 28, 2011. APS provided comprehensive data and responded to all requests made by ACC Staff and their consultant, Liberty, to ensure the study's completion.

**Arizona Public Service  
Company's**

**Settlement Section XIII.B  
Subsections 13.4(a) & 13.4(b)**

**Reporting  
Requirements**

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- i. The frequency and duration of unplanned outages (generation, transmission and distribution) as measured by the industry-used System Average Interruption Duration Index, System Average Interruption Frequency Index, and Customer Average Interruption Duration Index.

**Response:** APS follows the Institute of Electrical and Electronics Engineers ("IEEE") 1366 - 2003 "Guide for Electric Power Distribution Reliability Indices" for measuring reliability. Three of the most common indicators used for measuring reliability are SAIFI (System Average Interruption Frequency Index), SAIDI (System Average Interruption Duration Index) and CAIDI (Customer Average Interruption Duration Index). These indicators are calculated with "Major Event Days" excluded, in accordance with Sections 3.13, 4.5 and Annex B.

The data provided below reflects the portion of SAIFI, SAIDI, and CAIDI due to Generation, Transmission, and Distribution causes, respectively. The total for all three is the overall reliability experienced by APS customers.

Year	Distribution			Transmission			Generation		
	SAIFI	CAIDI (min.)	SAIDI (min.)	SAIFI	CAIDI (min.)	SAIDI (min.)	SAIFI	CAIDI (min.)	SAIDI (min.)
2007	0.90	85	76	0.11	81	9	0	0	0
2008	0.86	87	75	0.11	77	8	0	0	0
2009	0.83	88	73	0.10	73	7	0	0	0
2010	0.80	89	72	0.09	69	7	0	0	0
2011	0.72	88	64	0.08	97	7	0	0	0
2012	0.72	90	65	0.06	100	6	0	0	0
2013	0.73	101	74	0.07	59	4	0	0	0
2014	0.73	100	73	0.05	104	6	0	0	0

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- ii. Information regarding major unplanned equipment outages or downtime for maintenance, repair and/or replacement, and distribution system outages consistent with the 1000 Hour Report currently filed with the Commission.

**Response:** Attached as Attachment A is the 2014 "1000 Hour Reports" APS routinely provided to the Commission. Additionally, attached as Attachment B, is a list of all generating unit outages that occurred in 2014.

APS filed with the Commission the information included in Attachment A and Attachment B for 2007-2011 in Docket E-01345A-08-0172 on April 30, 2012, for 2012 on April 30, 2013, and for 2013 on April 30, 2014.

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- iii. Number of calls from customers and level of customer satisfaction (based upon feedback surveys) regarding the way calls were handled.

**Response:** Please see below for the above requested information.

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Number of Customer Calls into APS Call Center	5,012,173	5,172,148	5,385,642	5,238,475	5,457,004	5,387,573	5,673,018	6,047,735
Customer Experience Satisfaction Study	78%	83%	85%	85%	87%	87%	86%	82%

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- iv. Information regarding the levels of enrollment in DSM, Demand Response, Low-Income and RES programs.

**Response:**

- *Demand Side Management ("DSM") Programs.* The levels of enrollment for DSM programs are provided in Attachment C.
- *Demand Response ("DR") Programs.* The level of DR enrollment is provided in Attachment D.
- *Low Income Programs.* The level of enrollment for Low Income programs is provided in Attachment E.
- *Renewable Energy Standard ("RES") Programs.* The level of new customer enrollment for RES programs is provided in Attachment F.

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- v. Information regarding the frequency and severity of employee injuries using All Incident Injury Rate ("AIIR").

**Response:** Information regarding the frequency and severity of employee injuries is provided in the table below:

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Historical OSHA Recordables	177	108	97	65	58	47	35	44
All Incident Injury Rate ("AIIR")	2.49	1.48	1.38	0.95	0.86	0.71	0.54	0.69

**Section 13.4(a) - Settlement Reporting Requirements:  
Customer Service, Reliability and Safety Reporting**

- vi. Information addressing changes to APS' employee counts, including changes to the counts of the employees represented by the two labor unions with whom APS has entered into collective bargaining agreements.

**Response:** Below is a table containing APS's employee count for 2007 through 2014:

<b>Regular Employees</b>						
<b>Year</b>	<b>Non- Union Employees</b>	<b>IBEW 387</b>	<b>SPFPA 820/USPA Local 8<sup>1</sup></b>	<b>Total Regular Employees</b>	<b>Temporary Employees</b>	<b>Total Employees</b>
2007	4,797	1,897	191	6,885	298	7,183
2008	4,874	1,865	215	6,954	226	7,180
2009	4,823	1,824	239	6,886	166	7,052
2010	4,747	1,698	238	6,683	150	6,833
2011	4,701	1,653	234	6,588	101	6,689
2012	4,627	1,582	225	6,434	107	6,541
2013	4,545	1,507	238	6,290	62	6,352
2014	4,582	1,412	239	6,233	46	6,279

Note: Some of the above numbers were revised to more accurately reflect APS's headcount. Some prior numbers reflected Pinnacle West's headcount.

As can be seen by the above table, from 2007 to 2014 APS has reduced its employee count by 12%.

<sup>1</sup> SPFPA (Security, Police and Fire Professionals of America) was replaced by USPA (United Security Professionals of America) in January of 2013.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- i. Information regarding the Company's earned return on equity ("ROE") for the preceding 12 months, including supporting calculation detail and identification of the major factors impacting that ROE. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

**Response:** This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2014
- August 29, 2014
- November 25, 2014
- February 26, 2015

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- ii. Information regarding the Company's Funds from Operations ("FFO") to Debt ratio, FFO/Interest ratio, and Total Debt/Capital ratio for the preceding 12 months, including supporting calculation detail and identification of the major factors impacting those metrics. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

**Response:** This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2014
- August 29, 2014
- November 25, 2014
- February 26, 2015

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- iii. Information regarding Pinnacle West Capital Corporation's ("PNW") stock price, net book value and the relationship of PNW's stock price to net book value. Such reports shall be filed within 60 days following the end of each quarter throughout the Plan Term.

**Response:** This information was provided to the Commission as part of APS's Quarterly Financial Reporting in Docket No. 01345A-08-0172 on the following dates:

- May 30, 2014
- August 29, 2014
- November 25, 2014
- February 26, 2015

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- iv. Information regarding the status of all shelf registrations for debt and equity issuance(s) of APS and PNW.

**Response:** Below please find a table describing the status of the two outstanding shelf registrations for APS and PNW.

<b>Company</b>	<b>Registration Number</b>	<b>Name</b>	<b>Status</b>
Pinnacle West Capital Corporation	333-18089 (S-3SAR)	PNW/APS Automatic Shelf Registration Statement (covering PNW Unsecured Debt Securities, Preferred Stock and Common Stock and APS Unsecured Debt Securities) (4/24/12)	This three-year shelf is effective through 4/24/2015 and registers an indeterminate amount of each identified security class. A new Automatic Shelf Registration Statement will be filed prior to 4/24/2015 to ensure there is no lapse in shelf coverage.
APS	333-18089-01 (S-3ASR)	PNW/APS Automatic Shelf Registration Statement (covering PNW Unsecured Debt Securities, Preferred Stock and Common Stock and APS Unsecured Debt Securities) (4/24/12)	This three-year shelf is effective through 4/24/2015 and registers an indeterminate amount of each identified security class. A new Automatic Shelf Registration Statement will be filed prior to 4/24/2015 to ensure there is no lapse in shelf coverage.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- v. Information regarding any long-term debt issuances and their impact on APS' capital structure and FFO/Debt ratio within 60 days of such issuance.

**Response:** APS issued debt on January 7, 2014 and June 9, 2014. APS filed the required information regarding these debt issuances with the Commission on February 27, 2014 and August 8, 2014 in Docket No. 01345A-08-0172.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- vi. Information regarding any equity infusions made in accordance with the terms set forth in Section VIII herein, their impact upon APS' capital structure, the price per share at the time of issuance, any dilution to existing share, and the estimated impact upon APS' FFO/Debt ratio. Such reports shall be filed within 60 days of such infusion.

**Response:** Pinnacle West Capital Corporation issued 6,900,000 shares of common stock in April 2010, which resulted in net proceeds to Pinnacle West of approximately \$253 million. This amount was subsequently infused into APS. APS filed this information with the Commission on May 28, 2010 in Docket No. 01345A-08-0172. There have not been any equity infusions into APS since 2010. Rather, APS used a prudent dividend policy and retained earnings to achieve the significant improvement in its equity position described in response to 13.2(f). The company will continue to monitor the financial landscape and issue equity as appropriate.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- vii. Information regarding the criteria used to measure achieved performance under its Annual Cash Incentive Compensation Plan. The reporting of this information to the Commission will coincide with when it has been made publicly available and reviewed and approved by the Board of Directors for the purpose of approving Annual Cash Incentive Compensation awards.

**Response:** This information was provided to the Commission in Docket No. 01345A-08-0172 on February 26, 2015, as part of APS's Quarterly Financial Reporting.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

viii. Information pertaining to Management Expenses.

**Response:** The evaluation of this data reflects management expenses focused on the payroll levels of management employees. The levels of management which include supervisors and above are defined by Equal Employment Opportunity ("EEO") codes A00, A01 and A02.

**\$ in Millions**

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Total Base Salary Excluding Palo Verde	\$59.0	\$60.8	\$60.4	\$62.6	\$64.9	\$67.3	\$66.5	\$70.1
Total Palo Verde Base Salary (APS's Share)	\$12.0	\$14.5	\$15.0	\$15.4	\$15.6	\$15.4	\$16.6	\$16.9

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- ix. Information pertaining to the Company's Dividend Payout Ratio and changes from earlier years.

**Response:** Below please find a table containing APS's dividend payout ratio from 2007 to 2014.

<b>Year</b>	<b>Dividend Payout</b>
2007	59.9%
2008	64.8%
2009	67.7%
2010	54.3%
2011	68.1%
2012	56.2%
2013	57.0%
2014	60.2%

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- x. Information pertaining to Operation and Maintenance Expense and any significant changes from year to year.

**Response:** Below please find information regarding Operation and Maintenance Expense from 2007 to 2014 and explanations for significant year over year changes.

FERC O&M Categories (Excluding Fuel and Transmission Wheeling) <sup>1</sup>	\$ in Millions							
	2007	2008	2009	2010	2011	2012	2013	2014
Steam Production <sup>2</sup>	\$ 143.8	\$ 139.7	\$ 160.0	\$ 160.7	\$ 151.0	\$ 156.7	\$ 166.3	\$ 201.4
Nuclear Production <sup>3</sup>	216.4	245.9	238.5	236.1	228.1	228.7	224.0	226.5
Other Production <sup>4</sup>	69.6	89.0	148.4	166.4	179.6	140.1	153.0	129.8
Distribution <sup>5</sup>	120.7	133.6	119.6	117.5	104.2	120.7	125.7	117.3
Transmission <sup>6</sup>	27.1	30.6	33.1	36.9	51.3	63.5	67.2	66.7
Customer Service <sup>7</sup>	118.5	130.1	135.4	161.8	173.1	183.0	182.0	156.1
<b>Total O&amp;M</b>	<b>\$696.2</b>	<b>\$768.9</b>	<b>\$834.9</b>	<b>\$879.3</b>	<b>\$887.3</b>	<b>\$892.7</b>	<b>\$918.1</b>	<b>\$897.8</b>

1: With functional allocations of administrative and general costs.

2: Steam production costs increased in 2009 primarily due to increased planned overhauls, increased in 2013 due to the write-off of Four Corners assets, increased in 2014 primarily due to increased ownership share of Four Corners.

3: Nuclear production costs increased in 2008 due to costs required to restore Palo Verde to operational performance and to addressing the NRC's Corrective Action Letter (CAL).

4: Other production changes are primarily due to the RES program cost increases of: \$14M in 2008, \$48.3M in 2009, and \$11.9 in 2013; and a decrease in (\$31.7M) in 2012 and (\$16.6M) in 2014.

5: Distribution costs increased in 2008 and decreased in 2009 for a one-time employee severance of (\$9M).

6: Transmission costs increased in 2011 and 2012 with the amortization of deferred FERC Vegetation Management costs of \$9.1M annually, beginning July, 2011.

7: Customer Service costs increased primarily due to DSM program cost increases of \$14.4M in 2009, \$24.4M in 2010, \$22.8M in 2011, \$5.3M in 2012, \$0.9M in 2013, and a decrease of (\$16.9M) in 2014.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- xi. Information pertaining to Customer and Sales Expense per Customer and any significant changes from year to year.

**Response:** Below please find a table containing APS's customer and sales expense per customer for 2007 through 2014:

	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Customer and Sales Expense per Customer (without DSM Program Cost)	\$79.14	\$86.42 <sup>1</sup>	\$77.34	\$71.72 <sup>2</sup>	\$61.53 <sup>3</sup>	\$57.18 <sup>4</sup>	\$55.12	\$53.96
DSM Program Costs	\$6.26	\$7.42	\$20.35	\$41.91	\$61.94	\$65.98	\$66.59	\$51.52
Total Customer and Sales Expense per Customer	\$85.40	\$93.83	\$97.69	\$113.63	\$123.47	\$123.16	\$121.71	\$105.48

1: In 2008, the increase is due to severance and bad debt write-offs.

2: In 2010, the decrease is due to less CRCC amortization and bad debt write-offs.

3: In 2011, the decrease is mainly due to the elimination of the CRCC amortization.

4: In 2012, the decrease is mainly due to less meter reading expense because of the new AMI meters.

**Section 13.4(b) - Settlement Reporting Requirements:  
Financial Reporting**

- xii. Information regarding the Company's level of major capital expenditures, and its consideration of available alternatives in connection with such capital expenditures for generation facilities.

**Response:** Below please find a table containing APS's major capital expenditures from 2007, 2008, 2009, 2010, 2011, 2012, 2013 and 2014:

	<b>Actual Capital Expenditures (\$ in M)</b>							
	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
<b>Generation:</b>								
Existing Generation	\$143	\$138	\$144	\$172	\$127	\$139	\$125	\$216
Nuclear Fuel	96	47	64	63	85	72	56	70
Renewables	-	-	-	6	225	218	166	63
Environmental	67	96	33	11	15	8	20	24
Yuma Peaking Plant	47	29	-	-	-	-	-	-
Four Corners 4/5 Purchase	-	-	-	-	-	-	209	1
New Gas Generation	-	-	-	-	-	-	-	2
<b>Distribution</b>	<b>372</b>	<b>340</b>	<b>246</b>	<b>232</b>	<b>238</b>	<b>232</b>	<b>234</b>	<b>242</b>
<b>Transmission</b>	<b>138</b>	<b>163</b>	<b>193</b>	<b>120</b>	<b>111</b>	<b>106</b>	<b>132</b>	<b>192</b>
<b>Other *</b>	<b>37</b>	<b>43</b>	<b>52</b>	<b>62</b>	<b>84</b>	<b>61</b>	<b>44</b>	<b>73</b>
<b>Total</b>	<b>\$900</b>	<b>\$856</b>	<b>\$732</b>	<b>\$666</b>	<b>\$885</b>	<b>\$836</b>	<b>\$986</b>	<b>\$883</b>

\* Projects included in Other are primarily related to information systems and facilities.

In relation to APS's renewable energy capital expenditures, APS considered and purchased a substantial amount of energy from third-party renewable energy producers. Regarding available alternatives considered in connection with APS's Four Corners 4/5 purchase, please refer to Docket No. E-01345A-10-0474 and Docket No. E-01345A-11-0224.

# **Attachment A**

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	12/30/2013 through 01/05/2014		Time of Final Restoration	Customer Hours Off*	Customer Count**
					Time of Outage	Time of First Restoration			
METRO	01/04/2014	TUTHILL	04	EQUIPMENT FAILURE	01:53AM	1/4/2014 05:09AM	1/4/2014 05:09AM	1022	313
METRO	01/04/2014	SHAW	09	FOREIGN INTERFERENCE - VEHICLE	02:15PM	1/4/2014 02:33PM	1/4/2014 04:42PM	1471	1530

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

01/06/2014 through 01/12/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	01/06/2014	COUNTRY CLUB	26	UNDERGROUND CABLE	01/06/2014 12:00 AM	01/06/2014 01:05 AM	01/06/2014 01:48 AM	2002	1146
METRO	01/12/2014	MEADOWBROOK	10	FOREIGN INTERFERENCE - ANIMAL	01/12/2014 10:47 AM	01/12/2014 12:37 PM	01/12/2014 04:50 PM	2574	1321

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
					Outage	Restoration	Restoration	Hours Off*	Count**
					01/13/2014	through	01/19/2014		
NORTHEAST	01/15/2014	MUNDS PARK	05	EQUIPMENT FAILURE	01/15/2014 03:11 PM	01/15/2014 05:48 PM	01/15/2014 05:48 PM	2750	1051
SOUTHWEST	01/19/2014	SALOME	03	EQUIPMENT FAILURE	01/19/2014 07:02 AM	01/19/2014 09:13 AM	01/19/2014 12:11 PM	2397	988

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	01/20/2014 through 01/26/2014		Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				Cause	Time of Outage				
METRO	01/23/2014	MARINETTE	19	UNDERGROUND CABLE	01/23/2014 04:26 PM	01/23/2014 05:42 PM	01/23/2014 08:24 PM	3197	1474
SOUTHEAST	01/24/2014	EASTGATE	02	UNKNOWN-OTHER	01/24/2014 01:41 AM	01/24/2014 03:27 AM	01/24/2014 06:40 AM	3430	1180

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
					01/27/2014 through 02/02/2014				

No outages to report

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

02/03/2014 through 02/09/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	02/09/2014	COUNTRY CLUB	21	FOREIGN INTERFERENCE - ANIMAL	02/09/2014 07:05 AM	02/09/2014 07:54 AM	02/09/2014 07:54 AM	1176	1440
NORTHEAST	02/04/2014	KEAMS CANYON	03	EQUIPMENT FAILURE	02/04/2014 10:27 PM	02/04/2014 11:44 PM	02/05/2014 05:28 AM	10255	1616
NORTHWEST	02/05/2014	DELANO	10	EQUIPMENT FAILURE	02/05/2014 11:11 AM	02/05/2014 11:43 AM	02/05/2014 02:59 PM	2752	947
SOUTHWEST	02/04/2014	QUARTZSITE	02	SUBSTATION RELATED	02/04/2014 11:34 AM	02/04/2014 12:46 PM	02/04/2014 12:46 PM	1181	984
SOUTHWEST	02/04/2014	QUARTZSITE	06	SUBSTATION RELATED	02/04/2014 11:34 AM	02/04/2014 12:46 PM	02/04/2014 12:46 PM	1622	1352
SOUTHWEST	02/04/2014	UTTING	01	SUBSTATION RELATED	02/04/2014 11:34 AM	02/04/2014 12:44 PM	02/04/2014 12:44 PM	1033	885

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
	02/10/2014				02/16/2014				

No outages to report

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

02/17/2014 through 02/23/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	02/20/2014	TURF	10	UNDERGROUND CABLE	02/20/2014 05:28 PM	02/20/2014 08:53 PM	02/20/2014 08:53 PM	1879	550
METRO	02/22/2014	ALTADENA	16	UNDERGROUND CABLE	02/22/2014 05:21 AM	02/22/2014 06:10 AM	02/22/2014 08:05 AM	1192	1114
NORTHEAST	02/19/2014	GRAND CANYON	01	VEGETATION CONTACT	02/19/2014 02:50 PM	02/19/2014 05:56 PM	02/19/2014 05:56 PM	1640	529
NORTHEAST	02/19/2014	GRAND CANYON	03	VEGETATION CONTACT	02/19/2014 02:50 PM	02/19/2014 06:01 PM	02/19/2014 06:01 PM	1738	546
NORTHWEST	02/18/2014	CHINO VALLEY	10	EQUIPMENT FAILURE	02/18/2014 07:41 AM	02/18/2014 09:25 AM	02/18/2014 10:13 AM	3049	1339

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\*\*Based on the definition of "Customer" contained in A.A.C.R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

Division	Date	Substation	02/24/2014 through 03/02/2014		FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	03/01/2014	DOVE VALLEY			13	EQUIPMENT FAILURE - STORM	03/01/2014 02:36 AM	03/01/2014 03:48 AM	03/01/2014 10:45 AM	2336	1339
METRO	03/01/2014	TUTHILL			01	EQUIPMENT FAILURE - STORM	03/01/2014 03:20 PM	03/01/2014 03:56 PM	03/02/2014 01:18 AM	1591	1594
METRO	03/01/2014	MEADOWBROOK			18	VEGETATION CONTACT - STORM	03/01/2014 06:45 PM	03/01/2014 07:34 PM	03/01/2014 07:34 PM	1677	2053
NORTHEAST	02/27/2014	GRAND CANYON			01	TRANSMISSION RELATED - STORM	02/27/2014 02:54 PM	02/27/2014 08:12 PM	02/27/2014 08:12 PM	2804	529
NORTHEAST	02/27/2014	GRAND CANYON			03	TRANSMISSION RELATED - STORM	02/27/2014 02:54 PM	02/27/2014 08:13 PM	02/27/2014 08:13 PM	2903	546
NORTHEAST	02/27/2014	RED LAKE			06	TRANSMISSION RELATED - STORM	02/27/2014 02:54 PM	02/27/2014 06:00 PM	02/27/2014 06:00 PM	2607	841
NORTHEAST	02/27/2014	TUSAYAN			14	TRANSMISSION RELATED - STORM	02/27/2014 02:54 PM	02/27/2014 08:09 PM	02/27/2014 08:09 PM	1433	273
NORTHEAST	02/27/2014	WINONA			01	EQUIPMENT FAILURE - STORM	02/27/2014 03:44 PM	02/28/2014 12:33 AM	02/28/2014 03:13 AM	1678	190
NORTHEAST	02/27/2014	RED LAKE			06	TRANSMISSION RELATED - STORM	02/27/2014 06:47 PM	02/27/2014 08:11 PM	02/27/2014 08:11 PM	1177	841

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

02/24/2014 through 03/02/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHEAST	03/02/2014	BLUERIDGE	12	EQUIPMENT FAILURE - STORM	03/02/2014 08:26 AM	03/02/2014 09:37 AM	03/02/2014 09:37 AM	1924	1626
NORTHEAST	03/02/2014	COCONINO	12	EQUIPMENT FAILURE - STORM	03/02/2014 02:23 PM	03/03/2014 08:12 AM	03/03/2014 08:12 AM	1194	67
SOUTHEAST	02/28/2014	SAN MANUEL- APS	27	FOREIGN INTERFERENCE- ACCIDENTAL	02/28/2014 02:02 PM	02/28/2014 02:18 PM	02/28/2014 03:18 PM	1277	1627
SOUTHEAST	03/02/2014	VISTA	13	EQUIPMENT FAILURE	03/02/2014 12:05 PM	03/02/2014 12:48 PM	03/02/2014 07:36 PM	1320	1585
SOUTHWEST	02/25/2014	VICKSBURG	04	EQUIPMENT FAILURE	02/25/2014 04:25 PM	02/25/2014 06:33 PM	02/26/2014 01:22 AM	1344	261

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

Division	Date	Substation	FDR#	03/03/2014 through 03/09/2014		Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	03/04/2014	MOUNTAIN VIEW	14			EQUIPMENT FAILURE	03/04/2014 05:56 PM	03/04/2014 06:58 PM	03/04/2014 07:50 PM	1353	913
METRO	03/06/2014	SPANISH GARDENS	05			UNDERGROUND CABLE	03/06/2014 08:31 PM	03/06/2014 09:42 PM	03/07/2014 12:42 AM	3532	2143
METRO	03/07/2014	DESERT SPRINGS	12			EQUIPMENT FAILURE	03/07/2014 06:46 PM	03/07/2014 07:46 PM	03/07/2014 07:46 PM	1225	1225
METRO	03/07/2014	PARADISE	06			EQUIPMENT FAILURE	03/07/2014 06:46 PM	03/07/2014 09:13 PM	03/07/2014 09:13 PM	3126	1276
METRO	03/08/2014	AZTEC	10			FOREIGN INTERFERENCE -- VEHICLE	03/08/2014 12:26 AM	03/08/2014 03:05 AM	03/08/2014 02:13 PM	1673	159

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

Division	Date	Substation	FDR#	03/10/2014 through 03/16/2014		Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				Cause	Time of Outage				
METRO	03/10/2014	BUCKEYE	04	FOREIGN INTERFERENCE - VEHICLE	03/10/2014 04:33 PM	03/10/2014 05:36 PM	03/11/2014 10:10 AM	1928	1470
METRO	03/15/2014	CACTUS	30	UNDERGROUND CABLE	03/15/2014 07:12 PM	03/15/2014 08:16 PM	03/16/2014 12:42 PM	3421	2220
SOUTHWEST	03/15/2014	ARABY	01	WEATHER - WIND	03/15/2014 12:41 PM	03/15/2014 01:01 PM	03/15/2014 01:50 PM	1351	2362

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\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
03/17/2014 through 03/23/2014									
SOUTHWEST	03/17/2014	REDONDO	04	UNDERGROUND CABLE	03/17/2014 07:54 PM	03/17/2014 08:17 PM	03/18/2014 02:12 AM	1348	674

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

03/24/2014 through 03/30/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	03/27/2014	MEADOWBROOK	18	FOREIGN INTERFERENCE - VEHICLE	03/27/2014 03:35 PM	03/27/2014 04:08 PM	03/27/2014 10:32 PM	1161	2053
SOUTHEAST	03/25/2014	FAIRVIEW	01	FOREIGN INTERFERENCE - VEHICLE	03/25/2014 10:08 PM	03/25/2014 10:41 PM	03/26/2014 04:04 AM	1268	387

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" combined in A.A.C. R-14-2-201 (9)

1000 HOUR CUSTOMER OUTAGE REPORT REVISED

03/31/2014 through 04/06/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	04/02/2014	COLTER	09	FOREIGN INTERFERENCE -- MYLAR BALLOONS	04/02/2014 12:36 PM	04/02/2014 02:02 PM	04/02/2014 06:48 PM	1865	1298
METRO	04/02/2014	CHANDLER	13	UNKNOWN-OTHER	04/02/2014 09:40 PM	04/02/2014 11:16 PM	04/03/2014 01:10 AM	3775	2246
NORTHEAST	04/02/2014	LEROUX	05	WEATHER STORM RELATED	04/02/2014 09:32 AM	04/03/2014 12:12 AM	04/03/2014 03:46 AM	1647	276
NORTHEAST	04/06/2014	WINSLOW	02	FOREIGN INTERFERENCE -- VEHICLE	04/06/2014 06:31 PM	04/06/2014 08:46 PM	04/07/2014 06:33 AM	5698	2070
METRO	04/01/2014	CANAL	20	SUBSTATION RELATED	04/01/2014 01:52 AM	04/01/2014 03:27 AM	04/01/2014 03:27 AM	1102	696
METRO	04/01/2014	CANAL	22	SUBSTATION RELATED	04/01/2014 01:52 AM	04/01/2014 03:28 AM	04/01/2014 03:28 AM	3162	1976
METRO	04/01/2014	CANAL	20	SUBSTATION RELATED	04/01/2014 10:51 AM	04/01/2014 03:34 PM	04/01/2014 03:34 PM	3283	696
METRO	04/01/2014	CANAL	22	SUBSTATION RELATED	04/01/2014 10:59 AM	04/01/2014 03:07 PM	04/01/2014 03:07 PM	8167	1976

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

04/07/2014 through 04/13/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHEAST	04/07/2014	COCONINO	12	UNDERGROUND CABLE	04/07/2014 08:50 AM	04/07/2014 09:56 AM	04/07/2014 10:15 AM	7275	5178
NORTHEAST	04/12/2014	WOODRUFF	02	EQUIPMENT FAILURE	04/12/2014 09:19 PM	04/13/2014 07:53 AM	04/13/2014 07:53 AM	1131	107
SOUTHWEST	04/08/2014	SAN LUIS	02	FOREIGN INTERFERENCE	04/08/2014 04:34 PM	04/08/2014 06:31 PM	04/08/2014 06:31 PM	2662	1365

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	04/14/2014 through 04/20/2014		FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	04/14/2014	ROSE GARDEN	02	EQUIPMENT FAILURE	04/14/2014 04:13 AM	04/14/2014 05:23 AM	04/14/2014 10:12 AM	2940	1242		
METRO	04/15/2014	DIXILETA	01	UNDERGROUND CABLE	04/15/2014 12:53 PM	04/15/2014 01:27 PM	04/15/2014 02:14 PM	1372	1584		
METRO	04/16/2014	HAPPY VALLEY TEMP	04	EQUIPMENT FAILURE	04/16/2014 06:44 AM	04/16/2014 07:46 AM	04/16/2014 08:11 AM	1185	859		
METRO	04/17/2014	CIELO GRANDE	12	FOREIGN INTERFERENCE - VEHICLE	04/17/2014 12:01 AM	04/17/2014 12:54 AM	04/17/2014 02:09 PM	7119	1328		
METRO	04/17/2014	AJO	01	EQUIPMENT FAILURE	04/17/2014 04:38 PM	04/17/2014 06:05 PM	04/18/2014 10:00 AM	1725	1113		
SOUTHEAST	04/18/2014	CASA GRANDE- APS	26	UNDERGROUND CABLE	04/18/2014 03:55 AM	04/18/2014 06:46 AM	04/18/2014 06:57 AM	3028	1012		
SOUTHEAST	04/18/2014	FAIRVIEW	01	TRANSMISSION RELATED	04/18/2014 04:28 PM	04/18/2014 08:22 PM	04/18/2014 08:22 PM	9629	2469		
SOUTHEAST	04/18/2014	FAIRVIEW	03	TRANSMISSION RELATED	04/18/2014 04:28 PM	04/18/2014 07:59 PM	04/18/2014 07:59 PM	1164	331		
SOUTHEAST	04/18/2014	FAIRVIEW	04	TRANSMISSION RELATED	04/18/2014 04:28 PM	04/18/2014 07:59 PM	04/18/2014 07:59 PM	2943	837		

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	04/21/2014 through 04/27/2014		Time of Outage	Cause	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				Time of Outage	Time of First Restoration						
METRO	04/21/2014	SHERMAN ST.	17	04/21/2014 11:41 AM	04/21/2014 12:53 PM	04/21/2014 01:09 PM	SUBSTATION RELATED	04/21/2014 01:09 PM	2055	1546	
METRO	04/26/2014	PARADISE	17	04/26/2014 12:44 PM	04/26/2014 01:46 PM	04/26/2014 02:52 PM	EQUIPMENT FAILURE - STORM	04/26/2014 02:52 PM	2043	1655	
METRO	04/27/2014	GREENWAY	18	04/27/2014 02:57 AM	04/27/2014 03:56 AM	04/27/2014 03:56 AM	SUBSTATION RELATED	04/27/2014 03:56 AM	1861	1893	
NORTHEAST	04/26/2014	PARKS	14	04/26/2014 06:29 AM	04/26/2014 07:10 AM	04/26/2014 10:03 AM	EQUIPMENT FAILURE - STORM	04/26/2014 10:03 AM	1246	842	
NORTHWEST	04/25/2014	DEWEY	02	04/25/2014 02:47 PM	04/25/2014 02:48 PM	04/25/2014 08:37 PM	EQUIPMENT FAILURE - STORM	04/25/2014 08:37 PM	3091	3344	
SOUTHWEST	04/21/2014	32ND ST. (YUMA)	05	04/21/2014 02:19 PM	04/21/2014 03:18 PM	04/22/2014 01:04 AM	EQUIPMENT FAILURE	04/22/2014 01:04 AM	1027	177	

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	04/29/2014	NEW RIVER	12	FOREIGN INTERFERENCE- ACCIDENTAL	04/29/2014 01:05 PM	04/29/2014 01:45 PM	04/29/2014 08:12 PM	1224	1296
SOUTHEAST	04/29/2014	BUCKEYE	04	EQUIPMENT FAILURE - CUSTOMER/OTHER UTILITY	04/29/2014 06:32 AM	04/29/2014 07:12 AM	04/29/2014 07:29 AM	1332	1470
SOUTHEAST	05/04/2014	MERRILL	01	EQUIPMENT FAILURE	05/04/2014 09:54 AM	05/04/2014 11:42 AM	05/04/2014 01:26 PM	2699	1133

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

05/05/2014 through 05/11/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	05/10/2014	PALM VALLEY	01	FOREIGN INTERFERENCE - ANIMAL	05/10/2014 03:23 AM	05/10/2014 04:36 AM	05/10/2014 08:10 AM	2816	1527

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

05/19/2014 through 05/25/2014 **REVISED**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	05/21/2014	FORTIETH PLACE	13	UNDERGROUND CABLE	05/21/2014 01:50 AM	05/21/2014 03:42 AM	05/21/2014 03:58 AM	1144	594
METRO	05/21/2014	BUFFALO	04	UNDERGROUND CABLE	05/21/2014 04:37 AM	05/21/2014 05:17 AM	05/21/2014 05:55 AM	1563	1726
METRO	05/22/2014	MOON VALLEY	01	FOREIGN INTERFERENCE - ANIMAL	05/22/2014 09:27 PM	05/22/2014 10:30 PM	05/22/2014 10:30 PM	1762	1678
METRO	05/22/2014	MOON VALLEY	05	FOREIGN INTERFERENCE - ANIMAL	05/22/2014 09:27 PM	05/22/2014 10:28 PM	05/22/2014 10:28 PM	1931	1899
METRO	05/22/2014	MOON VALLEY	06	FOREIGN INTERFERENCE - ANIMAL	05/22/2014 09:27 PM	05/22/2014 10:29 PM	05/22/2014 10:29 PM	1390	1345
METRO	05/24/2014	ESTRELLITA	05	FOREIGN INTERFERENCE - MYLAR BALLOONS	05/24/2014 11:18 PM	05/25/2014 12:43 AM	05/25/2014 08:24 AM	1310	236
METRO	05/25/2014	ORANGEWOOD	33	FOREIGN INTERFERENCE - VEHICLE	05/25/2014 02:50 AM	05/25/2014 03:57 AM	05/25/2014 05:13 AM	3203	2132
METRO	05/25/2014	ORANGEWOOD	09	FOREIGN INTERFERENCE - VEHICLE	05/25/2014 02:50 AM	05/25/2014 03:44 AM	05/25/2014 05:11 AM	1982	1426
NORTHWEST	05/20/2014	SEDONA	14	UNKNOWN-OTHER	05/20/2014 05:05 PM	05/20/2014 05:45 PM	05/30/2014 08:50 PM	45123	263

Post-it\* Fax Note 7671

To: Date 7/31/14 # of pages 2

Co./Dept. ACC

Phone # 250-2280

Fax # 542-2129

\* may have been brought on line sequentially. Outage data is reviewed monthly and is subject to resulting in a change greater than 10% in customer hours will be resubmitted.

R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

05/26/2014 through 06/01/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHEAST	05/27/2014	TUBA CITY	02	WEATHER STORM RELATED	05/27/2014 03:32 PM	05/27/2014 05:43 PM	05/27/2014 05:43 PM	2886	1322
NORTHEAST	05/27/2014	TUBA CITY	03	WEATHER STORM RELATED	05/27/2014 03:32 PM	05/27/2014 05:43 PM	05/27/2014 05:43 PM	3100	1420
NORTHWEST	05/29/2014	BALD MOUNTAIN	02	UNDERGROUND CABLE	05/29/2014 03:00 AM	05/29/2014 03:51 AM	05/29/2014 07:48 AM	4269	2330
NORTHWEST	05/31/2014	WHITE SPAR	10	EQUIPMENT FAILURE	05/31/2014 10:22 AM	05/31/2014 01:13 PM	05/31/2014 01:13 PM	5338	1873
SOUTHWEST	05/30/2014	IVALON	12	FOREIGN INTERFERENCE	05/30/2014 05:08 PM	05/30/2014 05:12 PM	05/30/2014 10:07 PM	1946	890

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201(9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	06/04/2014	HEARN	04	FOREIGN INTERFERENCE - CUSTOMER	06/04/2014 01:33 PM	06/04/2014 02:01 PM	06/04/2014 02:28 PM	1278	1893
NORTHEAST	06/02/2014	COCONINO	12	UNDERGROUND CABLE	06/02/2014 09:25 AM	06/02/2014 10:25 AM	06/02/2014 10:25 AM	5178	5178
NORTHEAST	06/07/2014	COCONINO	12	UNDERGROUND CABLE	06/07/2014 03:22 AM	06/07/2014 05:33 AM	06/07/2014 05:33 AM	11305	5178
NORTHWEST	06/06/2014	WHITE SPAR	02	FOREIGN INTERFERENCE - ANIMAL	06/06/2014 07:14 AM	06/06/2014 07:48 AM	06/06/2014 07:48 AM	1345	2373
NORTHWEST	06/06/2014	WHITE SPAR	10	FOREIGN INTERFERENCE - ANIMAL	06/06/2014 07:14 AM	06/06/2014 07:48 AM	06/06/2014 07:48 AM	1061	1873
SOUTHEAST	06/08/2014	HAYES GULCH	04	FOREIGN INTERFERENCE- ACCIDENTAL	06/08/2014 10:54 AM	06/08/2014 12:20 PM	06/08/2014 01:40 PM	3907	1674
SOUTHWEST	06/07/2014	SAN LUIS	10	FOREIGN INTERFERENCE - VEHICLE	06/07/2014 09:13 AM	06/07/2014 10:16 AM	06/07/2014 05:55 PM	1942	1807
NORTHWEST	06/06/2014	WHITE SPAR	12	FOREIGN INTERFERENCE - ANIMAL	06/06/2014 07:14 AM	06/06/2014 07:48 AM	06/06/2014 07:48 AM	2666	4704

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

# 1000 HOUR CUSTOMER OUTAGE REPORT

		06/09/2014		through		06/15/2014			
Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	06/12/2014	23RD ST. (PHOENIX)	10	EQUIPMENT FAILURE	06/12/2014 12:27 PM	06/12/2014 01:23 PM	06/12/2014 10:55 PM	1275	630
METRO	06/12/2014	WADDELL	12	SUBSTATION RELATED	06/12/2014 07:16 PM	06/12/2014 08:09 PM	06/12/2014 08:09 PM	1359	1539
METRO	06/12/2014	WADDELL	13	SUBSTATION RELATED	06/12/2014 07:16 PM	06/12/2014 08:09 PM	06/12/2014 08:09 PM	1241	1405
METRO	06/12/2014	WADDELL	18	SUBSTATION RELATED	06/12/2014 07:16 PM	06/12/2014 08:08 PM	06/12/2014 08:08 PM	1403	1619
METRO	06/14/2014	STARDUST	06	UNDERGROUND CABLE	06/14/2014 11:03 PM	06/15/2014 12:30 AM	06/15/2014 09:05 AM	2389	1479
NORTHEAST	06/11/2014	KEAMS CANYON	03	TRANSMISSION RELATED	06/11/2014 02:49 PM	06/11/2014 08:54 PM	06/11/2014 08:54 PM	9831	1616
NORTHEAST	06/12/2014	TONTO	01	EQUIPMENT FAILURE	06/12/2014 08:44 PM	06/12/2014 10:26 PM	06/13/2014 01:41 AM	1180	266
NORTHWEST	06/13/2014	COPPER CANYON	06	VEGETATION CONTACT	06/13/2014 11:16 AM	06/13/2014 01:20 PM	06/13/2014 05:08 PM	1545	493
SOUTHEAST	06/12/2014	BOOTHILL	01	FOREIGN INTERFERENCE-VANDALISM	06/12/2014 09:32 AM	06/12/2014 12:55 PM	06/12/2014 12:55 PM	3333	985

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

06/16/2014 through 06/22/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	06/16/2014	GLENDALE	06	EQUIPMENT FAILURE	06/16/2014 09:42 AM	06/16/2014 10:33 AM	06/16/2014 04:25 PM	1980	1429
METRO	06/17/2014	SUNNYSLOPE	21	EQUIPMENT FAILURE - STORM	06/17/2014 12:26 PM	06/17/2014 01:06 PM	06/17/2014 05:14 PM	2619	1790
NORTHEAST	06/17/2014	COCONINO	12	WEATHER WIND	06/17/2014 9:21	06/17/2014 12:20 PM	06/17/2014 12:20 PM	1343	450
NORTHWEST	06/16/2014	SEDONA	14	ENVIRONMENT - FIRE	06/16/2014 04:01 PM	06/16/2014 05:42 PM	06/19/2014 03:47 PM	17626	687

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

06/23/2014 through 06/29/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	06/24/2014	HATFIELD	02	UNKNOWN-OTHER	06/24/2014 09:03 PM	06/24/2014 09:34 PM	06/24/2014 10:44 PM	1096	921
METRO	06/25/2014	CHANDLER	10	FOREIGN INTERFERENCE-ACCIDENTAL	06/25/2014 03:16 PM	06/25/2014 03:59 PM	06/25/2014 05:05 PM	1169	1335
METRO	06/28/2014	BUFFALO	10	EQUIPMENT FAILURE	06/28/2014 08:20 AM	06/28/2014 08:57 AM	06/28/2014 12:49 PM	1480	2005
METRO	06/29/2014	BUFFALO	10	UNDERGROUND CABLE	06/29/2014 05:49 PM	06/29/2014 06:20 PM	06/29/2014 06:49 PM	1228	2005
METRO	06/29/2014	SKUNK CREEK	04	EQUIPMENT FAILURE	06/29/2014 08:49 PM	06/29/2014 09:41 PM	06/29/2014 11:50 PM	1517	1037
NORTHWEST	06/28/2014	CAPITAL BUTTE	02	EQUIPMENT FAILURE	06/28/2014 06:32 AM	06/28/2014 07:27 AM	06/28/2014 07:36 AM	1352	1351

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

06/30/2014 through 07/06/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	06/30/2014	MARINETTE	13	UNDERGROUND CABLE	06/30/2014 10:16 PM	06/30/2014 11:03 PM	06/30/2014 11:48 PM	3095	2660
METRO	07/03/2014	MCDOWELL	18	WEATHER STORM RELATED	07/03/2014 08:08 PM	07/03/2014 10:23 PM	07/04/2014 12:14 AM	1236	526
METRO	07/03/2014	FILLMORE	19	WEATHER STORM RELATED	07/03/2014 08:11 PM	07/03/2014 09:59 PM	07/04/2014 01:38 AM	5573	1448
METRO	07/03/2014	GLENDALE	01	WEATHER STORM RELATED	07/03/2014 08:16 PM	07/03/2014 10:16 PM	07/04/2014 04:58 AM	5081	1102
METRO	07/03/2014	23RD ST. (PHOENIX)	14	WEATHER STORM RELATED	07/03/2014 09:05 PM	07/03/2014 10:16 PM	07/04/2014 02:40 PM	1921	944
METRO	07/03/2014	ESTRELLITA	05	WEATHER STORM RELATED	07/03/2014 10:04 PM	07/03/2014 11:39 PM	07/03/2014 11:39 PM	1710	1080
METRO	07/03/2014	MCMICKEN	09	WEATHER STORM RELATED	07/03/2014 10:32 PM	07/04/2014 03:59 AM	07/04/2014 09:18 AM	1179	149
METRO	07/04/2014	MOON VALLEY	05	UNDERGROUND CABLE	07/04/2014 07:12 AM	07/04/2014 07:44 AM	07/04/2014 08:13 AM	1872	1899
METRO	07/04/2014	MOON VALLEY	5	UNDERGROUND CABLE	07/04/2014 08:11 AM	07/04/2014 08:13 AM	07/04/2014 09:24 AM	1313	122

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT REVISED**

06/30/2014 through 07/06/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/05/2014	UNION HILLS	09	WEATHER - LIGHTNING	07/05/2014 12:44 AM	07/05/2014 01:29 AM	07/05/2014 01:29 AM	1882	2509
NORTHWEST	07/01/2014	COPPER CANYON	02	WEATHER STORM RELATED	07/01/2014 04:23 PM	07/01/2014 05:23 PM	07/01/2014 06:20 PM	1462	1200
NORTHWEST	07/05/2014	WHITE SPAR	12	EQUIPMENT FAILURE	07/05/2014 11:22 AM	07/05/2014 02:03 PM	07/05/2014 05:17 PM	1363	502
SOUTHEAST	07/03/2014	SAN MANUEL- APS	27	WEATHER STORM RELATED	07/03/2014 05:24 PM	07/03/2014 06:20 PM	07/03/2014 10:33 PM	2877	1120
SOUTHEAST	07/05/2014	PINAL	04	WEATHER STORM RELATED	07/05/2014 08:48 PM	07/06/2014 12:18 AM	07/06/2014 03:15 PM	25101	2063
SOUTHWEST	07/04/2014	LAGUNA	13	WEATHER STORM RELATED	07/04/2014 05:05 PM	07/04/2014 06:31 PM	07/04/2014 11:55 PM	1232	841
SOUTHWEST	07/04/2014	COCOPA	14	WEATHER STORM RELATED	07/04/2014 05:24 PM	07/04/2014 06:44 PM	07/04/2014 09:28 PM	2720	1747
SOUTHWEST	07/04/2014	32ND ST. (YUMA)	02	WEATHER STORM RELATED	07/04/2014 06:09 PM	07/04/2014 07:47 PM	07/04/2014 07:47 PM	2690	1647
SOUTHWEST	07/05/2014	QUARTZSITE	02	WEATHER STORM RELATED	07/05/2014 05:52 PM	07/06/2014 08:47 AM	07/06/2014 08:47 AM	1954	131

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/07/2014 through 07/13/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/09/2014	MEADOWBROOK	06	FOREIGN INTERFERENCE- ACCIDENTAL	07/09/2014 06:11 AM	07/09/2014 06:56 AM	07/09/2014 08:07 AM	1904	2026
METRO	07/11/2014	TEMPE	22	FOREIGN INTERFERENCE- ACCIDENTAL	07/11/2014 10:29 AM	07/11/2014 11:09 AM	07/11/2014 03:02 PM	1720	729
METRO	07/13/2014	NEW RIVER	12	WEATHER STORM RELATED	07/13/2014 03:16 PM	07/13/2014 04:15 PM	07/13/2014 04:15 PM	1274	1296
METRO	07/13/2014	CHANDLER	02	EQUIPMENT FAILURE - STORM	07/13/2014 04:56 PM	07/13/2014 05:57 PM	07/13/2014 11:10 PM	2306	2078
METRO	07/13/2014	CAVE CREEK	14	WEATHER STORM RELATED	07/13/2014 10:19 PM	07/13/2014 11:45 PM	07/13/2014 11:45 PM	1115	778
METRO	07/13/2014	CHANDLER	10	EQUIPMENT FAILURE - STORM	07/13/2014 10:25 PM	07/13/2014 11:17 PM	07/13/2014 11:17 PM	1139	1314
SOUTHEAST	07/08/2014	CASA GRANDE- AFS	08	EQUIPMENT FAILURE - STORM	07/08/2014 07:55 PM	07/08/2014 11:33 PM	07/08/2014 11:17 PM	2776	1046
SOUTHEAST	07/13/2014	TUTHILL	04	WEATHER STORM RELATED	07/13/2014 10:45 PM	07/14/2014 02:16 AM	07/14/2014 02:16 AM	1111	316
SOUTHEAST	07/13/2014	VALENCIA	01	EQUIPMENT FAILURE - STORM	07/13/2014 11:11 PM	07/14/2014 12:13 AM	07/14/2014 02:52 AM	2357	1863

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/07/2014 through 07/13/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
SOUTHWEST	07/08/2014	QUARTZSITE	02	EQUIPMENT FAILURE - STORM	07/08/2014 05:44 PM	07/08/2014 10:00 PM	07/10/2014 01:21 PM	2485	110
SOUTHWEST	07/09/2014	QUARTZSITE	06	EQUIPMENT FAILURE - STORM	07/09/2014 07:31 PM	07/09/2014 08:17 PM	07/10/2014 03:20 PM	9977	1352

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/14/2014 through 07/20/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/14/2014	SHAW	15	WEATHER STORM RELATED	07/14/2014 06:38 PM	07/14/2014 07:27 PM	07/14/2014 07:27 PM	2624	3213
METRO	07/15/2014	SUNNYSLOPE	21	WEATHER STORM RELATED	07/15/2014 03:23 PM	07/15/2014 03:43 PM	07/15/2014 04:58 PM	2517	1790
METRO	07/17/2014	ADOBE	21	FOREIGN INTERFERENCE	07/17/2014 12:15 PM	07/17/2014 01:12 PM	07/17/2014 02:15 PM	1591	1275
SOUTHEAST	07/14/2014	HAYES GULCH	04	WEATHER STORM RELATED	07/14/2014 04:32 PM	07/14/2014 05:19 PM	07/14/2014 05:19 PM	1311	1674
SOUTHEAST	07/14/2014	FAIRVIEW	03	WEATHER STORM RELATED	07/14/2014 05:55 PM	07/14/2014 11:24 PM	07/14/2014 11:24 PM	1058	193
SOUTHEAST	07/14/2014	HAYES GULCH	04	WEATHER STORM RELATED	07/14/2014 06:33 PM	07/14/2014 07:00 PM	07/14/2014 10:34 PM	2603	1674
SOUTHEAST	07/14/2014	BOOTHILL	01	VEGETATION CONTACT - STORM	07/14/2014 09:49 PM	07/14/2014 11:53 PM	07/15/2014 12:41 AM	1093	471

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/22/2014	STAGECOACH	05	FOREIGN INTERFERENCE - ANIMAL	07/22/2014 10:19 AM	07/22/2014 10:55 AM	07/22/2014 11:54 AM	1193	1536
METRO	07/23/2014	HONEYWELL	09	SUBSTATION RELATED	07/23/2014 07:42 AM	07/23/2014 09:15 AM	07/23/2014 09:15 AM	2469	1593
METRO	07/23/2014	HONEYWELL	13	SUBSTATION RELATED	07/23/2014 07:42 AM	07/23/2014 09:10 AM	07/23/2014 09:10 AM	3158	2153
METRO	07/23/2014	HONEYWELL	14	SUBSTATION RELATED	07/23/2014 07:42 AM	07/23/2014 09:02 AM	07/23/2014 09:33 AM	3559	2010
METRO	07/23/2014	STAGECOACH	05	EQUIPMENT FAILURE - STORM	07/23/2014 07:06 PM	07/23/2014 08:06 PM	07/23/2014 09:26 PM	1513	1281
METRO	07/26/2014	CAVE CREEK	10	WEATHER STORM RELATED	07/26/2014 10:44 PM	07/27/2014 03:11 PM	07/27/2014 03:26 PM	2753	166
METRO	07/26/2014	NEW RIVER	10	EQUIPMENT FAILURE - STORM	07/26/2014 10:53 PM	07/27/2014 01:09 AM	07/27/2014 04:24 PM	9706	1519
METRO	07/26/2014	SUNNYSLOPE	21	EQUIPMENT FAILURE - STORM	07/26/2014 10:53 PM	07/27/2014 12:59 AM	07/27/2014 06:15 AM	4475	1790
METRO	07/26/2014	PARADISE	09	WEATHER STORM RELATED	07/26/2014 11:00 PM	07/27/2014 03:20 AM	07/27/2014 03:20 AM	8212	1895

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

# 1000 HOUR CUSTOMER OUTAGE REPORT

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/26/2014	EASTERN OFFICE	10	EQUIPMENT FAILURE - STORM	07/26/2014 11:00 PM	07/27/2014 07:04 AM	07/29/2014 06:47 AM	8389	1034
METRO	07/26/2014	PARADISE	06	WEATHER STORM RELATED	07/26/2014 11:00 PM	07/27/2014 03:02 AM	07/27/2014 03:02 AM	5147	1276
METRO	07/26/2014	PARADISE	14	VEGETATION CONTACT - STORM	07/26/2014 11:03 PM	07/27/2014 10:12 AM	07/28/2014 03:34 PM	19746	1556
METRO	07/26/2014	DESERT RIDGE	06	VEGETATION CONTACT - STORM	07/26/2014 11:04 PM	07/27/2014 01:57 PM	07/28/2014 03:34 PM	2652	161
METRO	07/26/2014	MOON VALLEY	09	WEATHER STORM RELATED	07/26/2014 11:05 PM	07/26/2014 11:50 PM	07/26/2014 11:50 PM	1451	1934
METRO	07/26/2014	CIELO GRANDE	09	VEGETATION CONTACT - STORM	07/26/2014 11:05 PM	07/27/2014 12:10 PM	07/27/2014 02:35 PM	25172	1922
METRO	07/26/2014	PARADISE	10	EQUIPMENT FAILURE - STORM	07/26/2014 11:05 PM	07/27/2014 10:42 AM	07/28/2014 04:42 PM	25419	2060
METRO	07/26/2014	BUFFALO	14	WEATHER STORM RELATED	07/26/2014 11:07 PM	07/27/2014 03:54 PM	07/27/2014 03:54 PM	1427	85
METRO	07/26/2014	ADOBE	21	WEATHER STORM RELATED	07/26/2014 11:09 PM	07/27/2014 12:22 AM	07/27/2014 12:22 AM	1551	1275

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/26/2014	NORTH VALLEY	02	EQUIPMENT FAILURE - STORM	07/26/2014 11:10 PM	07/27/2014 02:26 AM	07/27/2014 02:26 AM	4913	1504
METRO	07/26/2014	UNION HILLS	21	EQUIPMENT FAILURE - STORM	07/26/2014 11:12 PM	07/27/2014 12:31 AM	07/27/2014 10:45 AM	2410	1650
METRO	07/26/2014	GREENWAY	18	EQUIPMENT FAILURE - STORM	07/26/2014 11:13 PM	07/27/2014 06:58 AM	07/27/2014 06:58 AM	14671	1893
METRO	07/26/2014	SHAW	13	EQUIPMENT FAILURE - STORM	07/26/2014 11:18 PM	07/27/2014 04:38 AM	07/27/2014 01:20 PM	15037	2616
METRO	07/26/2014	LOMA VISTA	18	WEATHER STORM RELATED	07/26/2014 11:19 PM	07/27/2014 03:06 AM	07/27/2014 03:06 AM	4124	1090
METRO	07/26/2014	DEER VALLEY	09	EQUIPMENT FAILURE - STORM	07/26/2014 11:19 PM	07/27/2014 02:33 AM	07/27/2014 02:33 AM	4068	1258
METRO	07/26/2014	NEW RIVER	12	EQUIPMENT FAILURE - STORM	07/26/2014 11:34 PM	07/27/2014 09:24 AM	07/27/2014 09:24 AM	1347	137
METRO	07/26/2014	ROCK SPRINGS	03	WEATHER STORM RELATED	07/26/2014 11:53 PM	07/27/2014 03:47 AM	07/27/2014 03:47 AM	6291	1613
METRO	07/27/2014	PARADISE	01	EQUIPMENT FAILURE - STORM	07/27/2014 01:09 AM	07/28/2014 10:05 AM	07/28/2014 10:05 AM	1054	32

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off	Customer Count**
NORTHEAST	07/21/2014	TUBA CITY	03	UNDERGROUND CABLE	07/21/2014 04:24 AM	07/21/2014 02:30 PM	07/21/2014 09:10 PM	1493	128
NORTHEAST	07/21/2014	ELDEN	12	UNDERGROUND CABLE	07/21/2014 10:52 AM	07/21/2014 12:05 PM	07/21/2014 12:05 PM	1909	1569
NORTHEAST	07/26/2014	STRAWBERRY	02	WEATHER STORM RELATED	07/26/2014 08:10 PM	07/27/2014 02:44 AM	07/27/2014 02:44 AM	1044	159
NORTHEAST	07/27/2014	TUBA CITY	02	TRANSMISSION RELATED - STORM	07/27/2014 06:21 PM	07/27/2014 07:15 PM	07/27/2014 07:15 PM	1190	1322
NORTHEAST	07/27/2014	TUBA CITY	03	TRANSMISSION RELATED - STORM	07/27/2014 06:21 PM	07/27/2014 07:15 PM	07/27/2014 07:15 PM	1278	1420
NORTHWEST	07/25/2014	PRESCOTT CITY	01	SUBSTATION RELATED-STORM	07/25/2014 02:37 PM	07/25/2014 03:13 PM	07/25/2014 03:13 PM	1159	1932
NORTHWEST	07/25/2014	PRESCOTT CITY	05	SUBSTATION RELATED-STORM	07/25/2014 02:37 PM	07/25/2014 03:15 PM	07/25/2014 03:15 PM	2052	3240
NORTHWEST	07/25/2014	WHITE SPAR	02	SUBSTATION RELATED-STORM	07/25/2014 02:39 PM	07/25/2014 03:18 PM	07/25/2014 03:18 PM	1542	2373
NORTHWEST	07/25/2014	WHITE SPAR	10	SUBSTATION RELATED-STORM	07/25/2014 02:39 PM	07/25/2014 03:19 PM	07/25/2014 03:19 PM	1249	1873

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**1000 HOUR CUSTOMER OUTAGE REPORT**

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
NORTHWEST	07/25/2014	WHITE SPAR	12	SUBSTATION RELATED-STORM	07/25/2014 02:39 PM	07/25/2014 03:06 PM	07/25/2014 03:06 PM	2117	4704
NORTHWEST	07/25/2014	DELANO	05	WEATHER STORM RELATED	07/25/2014 04:25 PM	07/25/2014 09:50 PM	07/25/2014 09:50 PM	1685	311
NORTHWEST	07/25/2014	COPPER CANYON	06	WEATHER STORM RELATED	07/25/2014 06:04 PM	07/26/2014 07:55 AM	07/26/2014 07:55 AM	3338	241
NORTHWEST	07/25/2014	COPPER CANYON	10	EQUIPMENT FAILURE - STORM	07/25/2014 06:29 PM	07/25/2014 10:02 PM	07/25/2014 10:50 PM	6426	1598
NORTHWEST	07/25/2014	COPPER CANYON	02	EQUIPMENT FAILURE - STORM	07/25/2014 06:34 PM	07/25/2014 09:18 PM	07/26/2014 09:20 AM	3364	1200
NORTHWEST	07/25/2014	MCGUIREVILLE	10	EQUIPMENT FAILURE - STORM	07/25/2014 07:05 PM	07/26/2014 06:40 AM	07/26/2014 08:25 AM	1311	113
NORTHWEST	07/27/2014	MORRISTOWN	02	WEATHER STORM RELATED	07/27/2014 12:00 AM	07/27/2014 07:43 AM	07/27/2014 07:43 AM	4815	624
NORTHWEST	07/27/2014	YARNELL	04	WEATHER STORM RELATED	07/27/2014 01:35 AM	07/27/2014 05:04 AM	07/27/2014 05:44 AM	1428	408
SOUTHEAST	07/27/2014	MERRILL	01	FOREIGN INTERFERENCE - ANIMAL	07/27/2014 11:28 AM	07/27/2014 01:18 PM	07/27/2014 02:36 PM	2656	1133

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/21/2014 through 07/27/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
SOUTHEAST	07/27/2014	DON LUIS	01	EQUIPMENT FAILURE - STORM	07/27/2014 10:16 PM	07/27/2014 10:55 PM	07/28/2014 02:49 AM	1063	814
SOUTHWEST	07/25/2014	VICKSBURG	04	EQUIPMENT FAILURE - STORM	07/25/2014 06:16 PM	07/26/2014 12:53 AM	07/26/2014 12:53 AM	1727	261
SOUTHWEST	07/25/2014	UTTING	01	EQUIPMENT FAILURE - STORM	07/25/2014 06:31 PM	07/25/2014 08:17 PM	07/27/2014 06:53 PM	1657	885
SOUTHWEST	07/25/2014	WENDEN TEMP	02	TRANSMISSION RELATED - STORM	07/25/2014 08:09 PM	07/25/2014 11:46 PM	07/26/2014 07:28 PM	1519	311
SOUTHWEST	07/26/2014	FOOTHILLS	22	FOREIGN INTERFERENCE - ANIMAL	07/26/2014 09:52 AM	07/26/2014 10:16 AM	07/26/2014 10:50 AM	2176	3690

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/28/2014 through 08/03/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	07/28/2014	CHANDLER	02	UNDERGROUND CABLE	07/28/2014 05:26 PM	07/28/2014 06:28 PM	07/28/2014 07:43 PM	3036	2078
METRO	07/31/2014	NEW RIVER	10	WEATHER STORM RELATED	07/31/2014 06:31 PM	07/31/2014 07:09 PM	07/31/2014 07:59 PM	1935	1519
METRO	08/01/2014	MCDOWELL	17	EQUIPMENT FAILURE - STORM	08/01/2014 08:27 PM	08/01/2014 09:50 PM	08/01/2014 09:50 PM	1032	746
METRO	08/01/2014	HONEYWELL	05	EQUIPMENT FAILURE - STORM	08/01/2014 08:44 PM	08/01/2014 09:08 PM	08/02/2014 04:31 AM	1097	1102
METRO	08/01/2014	PALM VALLEY	01	EQUIPMENT FAILURE - STORM	08/01/2014 09:06 PM	08/02/2014 01:31 AM	08/02/2014 01:31 AM	2301	521
METRO	08/01/2014	PALM VALLEY	02	EQUIPMENT FAILURE - STORM	08/01/2014 09:08 PM	08/02/2014 09:00 AM	08/02/2014 11:19 AM	1172	98
METRO	08/01/2014	ADOBE	21	EQUIPMENT FAILURE - STORM	08/01/2014 09:11 PM	08/01/2014 10:21 PM	08/01/2014 10:46 PM	1308	885
METRO	08/02/2014	CHAPARRAL	10	UNDERGROUND CABLE	08/02/2014 03:30 PM	08/02/2014 04:21 PM	08/02/2014 05:32 PM	1458	1300
METRO	08/02/2014	DOVE VALLEY	02	EQUIPMENT FAILURE - STORM	08/02/2014 04:23 PM	08/02/2014 07:35 PM	08/02/2014 07:47 PM	3499	1050

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/28/2014 through 08/03/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	08/02/2014	ARROWHEAD	05	EQUIPMENT FAILURE - STORM	08/02/2014 07:44 PM	08/02/2014 10:54 PM	08/03/2014 04:13 AM	5505	1705
METRO	08/03/2014	BUFFALO	10	FOREIGN INTERFERENCE - VEHICLE	08/03/2014 02:52 AM	08/03/2014 03:37 AM	08/03/2014 03:37 AM	1504	2005
NORTHEAST	07/31/2014	SANDVIG	04	EQUIPMENT FAILURE - STORM	07/31/2014 12:06 PM	07/31/2014 01:42 PM	07/31/2014 05:20 PM	5976	3159
NORTHEAST	07/31/2014	SANDVIG	04	EQUIPMENT FAILURE - STORM	07/31/2014 02:44 PM	07/31/2014 04:06 PM	07/31/2014 05:20 PM	4211	3023
NORTHEAST	08/01/2014	PREACHER CANYON	06	EQUIPMENT FAILURE - STORM	08/01/2014 02:18 PM	08/01/2014 04:13 PM	08/01/2014 05:38 PM	1783	545
NORTHEAST	08/02/2014	SNOWFLAKE	14	EQUIPMENT FAILURE - STORM	08/02/2014 06:27 PM	08/02/2014 09:26 PM	08/02/2014 11:01 PM	6383	1977
NORTHWEST	07/28/2014	PRESCOTT CITY	05	EQUIPMENT FAILURE - STORM	07/28/2014 12:02 PM	07/28/2014 04:16 PM	07/28/2014 04:16 PM	1046	247
NORTHWEST	08/03/2014	FLYING E	02	EQUIPMENT FAILURE - STORM	08/03/2014 05:21 PM	08/03/2014 09:14 PM	08/04/2014 08:45 AM	3627	876
NORTHWEST	08/03/2014	WICKENBURG	10	WEATHER STORM RELATED	08/03/2014 05:29 PM	08/03/2014 08:49 PM	08/03/2014 10:03 PM	2613	573

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\*\*Based on the definition of "Customer" contained in A.A.C.R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

07/28/2014 through 08/03/2014 Revised

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
SOUTHEAST	07/30/2014	SAN MANUEL- APS	27	SUBSTATION RELATED-STORM	07/30/2014 08:29 AM	07/30/2014 10:47 AM	07/30/2014 10:47 AM	2576	1120
SOUTHEAST	07/30/2014	SAN MANUEL- APS	29	SUBSTATION RELATED-STORM	07/30/2014 08:29 AM	07/30/2014 10:42 AM	07/30/2014 10:42 AM	1064	480
SOUTHEAST	07/30/2014	FAIRVIEW	03	EQUIPMENT FAILURE - STORM	07/30/2014 05:41 PM	07/30/2014 07:24 PM	07/31/2014 07:30 PM	3619	331
SOUTHEAST	07/30/2014	FAIRVIEW	01	EQUIPMENT FAILURE - STORM	07/30/2014 06:06 PM	07/30/2014 08:55 PM	07/31/2014 12:19 PM	8012	2469
SOUTHEAST	07/30/2014	FAIRVIEW	14	EQUIPMENT FAILURE - STORM	07/30/2014 06:30 PM	07/31/2014 01:06 AM	07/31/2014 01:06 AM	2198	333
SOUTHEAST	07/31/2014	BUCKEYE	04	EQUIPMENT FAILURE - STORM	07/31/2014 08:40 PM	07/31/2014 10:23 PM	07/31/2014 10:23 PM	2524	1470
SOUTHEAST	07/31/2014	BASELINE	12	EQUIPMENT FAILURE - STORM	07/31/2014 09:53 PM	08/01/2014 12:16 AM	08/01/2014 09:28 AM	4661	562
SOUTHEAST	08/02/2014	FAIRVIEW	06	EQUIPMENT FAILURE - STORM	08/02/2014 10:44 PM	08/03/2014 03:57 AM	08/03/2014 05:04 AM	1819	321
SOUTHEAST	08/03/2014	VALENCIA	12	EQUIPMENT FAILURE - STORM	08/03/2014 04:17 PM	08/03/2014 05:45 PM	08/03/2014 07:39 PM	1734	1008

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\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	07/28/2014 through 08/03/2014 Revised		Customer Hours Off*	Customer Count**
						Time of First Restoration	Time of Final Restoration		
SOUTHEAST	08/03/2014	TONOPAH	03	EQUIPMENT FAILURE - STORM	08/03/2014 04:36 PM	08/04/2014 11:27 AM	08/04/2014 11:27 AM	2846	151
SOUTHWEST	07/29/2014	QUECHAN	21	FOREIGN INTERFERENCE- ACCIDENTAL	07/29/2014 03:25 PM	07/29/2014 03:55 PM	07/29/2014 11:35 PM	1589	1027
SOUTHWEST	08/03/2014	HAVASU	01	TRANSMISSION RELATED - STORM	08/03/2014 03:50 PM	08/04/2014 07:31 AM	08/04/2014 07:31 AM	10963	699
SOUTHWEST	08/03/2014	HAVASU	02	TRANSMISSION RELATED - STORM	08/03/2014 03:50 PM	08/04/2014 07:31 AM	08/04/2014 07:31 AM	6681	426
SOUTHWEST	08/03/2014	HAVASU	09	TRANSMISSION RELATED - STORM	08/03/2014 03:50 PM	08/04/2014 07:52 AM	08/04/2014 07:52 AM	5435	339
SOUTHWEST	08/03/2014	QUARTZSITE	06	TRANSMISSION RELATED - STORM	08/03/2014 03:50 PM	08/03/2014 04:46 PM	08/03/2014 04:46 PM	1262	1352

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\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

08/04/2014 through 08/10/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	08/05/2014	ARROWHEAD	05	FOREIGN INTERFERENCE - VEHICLE	08/05/2014 09:06 PM	08/05/2014 10:55 PM	08/06/2014 06:25 AM	3202	1705

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**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	08/11/2014 through 08/17/2014		Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				Time of Outage	Cause				
METRO	08/12/2014	PALM VALLEY	13	08/12/2014 01:09 AM	EQUIPMENT FAILURE - STORM	08/12/2014 02:48 AM	08/12/2014 10:50 AM	1406	790
METRO	08/12/2014	TEMPE	14	08/12/2014 05:11 PM	EQUIPMENT FAILURE - STORM	08/12/2014 07:28 PM	08/12/2014 10:34 PM	6100	2639
METRO	08/12/2014	ORANGEWOOD	08	08/12/2014 05:43 PM	EQUIPMENT FAILURE - STORM	08/12/2014 06:22 PM	08/13/2014 07:50 AM	2238	1682
METRO	08/12/2014	COLDWATER	09	08/12/2014 06:22 PM	EQUIPMENT FAILURE - STORM	08/12/2014 08:33 PM	08/13/2014 11:25 AM	3568	1002
METRO	08/12/2014	LONE PEAK	13	08/12/2014 08:39 PM	WEATHER STORM RELATED	08/12/2014 10:44 PM	08/12/2014 11:06 PM	4779	2173
METRO	08/13/2014	RIO VISTA	12	08/12/2014 10:18 PM	WEATHER STORM RELATED	08/12/2014 11:56 PM	08/13/2014 12:18 AM	1301	722
METRO	08/13/2014	CHANDLER	02	08/13/2014 06:02 AM	EQUIPMENT FAILURE - STORM	08/13/2014 08:16 AM	08/13/2014 11:14 AM	4718	2078
METRO	08/13/2014	CACTUS	25	08/13/2014 10:42 AM	UNDERGROUND CABLE	08/13/2014 01:15 PM	08/13/2014 03:55 PM	3995	1564
NORTHWEST	08/13/2014	CHINO VALLEY	10	08/13/2014 05:01 AM	EQUIPMENT FAILURE - STORM	08/13/2014 06:43 AM	08/13/2014 09:01 AM	7137	2672

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**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	08/11/2014 through 08/17/2014		Time of Outage	Cause	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				08/12/2014	08/13/2014						
SOUTHEAST	08/12/2014	PINAL	04	08/12/2014	08/12/2014	05:04 PM	EQUIPMENT FAILURE - STORM	06:04 PM	08/12/2014 09:23 PM	4040	2063
SOUTHEAST	08/16/2014	FAIRVIEW	14	08/16/2014	08/16/2014	05:48 PM	EQUIPMENT FAILURE - STORM	07:43 PM	08/16/2014 07:43 PM	1829	954
SOUTHWEST	08/11/2014	SAN LUIS	02	08/11/2014	08/11/2014	02:50 PM	LOSS OF OTHER UTILITY SUPPLY	04:58 PM	08/11/2014 04:58 PM	2912	1365
SOUTHWEST	08/13/2014	VERDANT-SCE	01	08/13/2014	08/13/2014	03:17 AM	LOSS OF OTHER UTILITY SUPPLY	12:51 PM	08/13/2014 12:51 PM	2411	252

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

08/18/2014 through 08/24/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	08/19/2014	NEW RIVER	10	WEATHER STORM RELATED	08/19/2014 11:38 AM	08/19/2014 01:04 PM	08/20/2014 05:31 PM	2740	1519
METRO	08/19/2014	CAVE CREEK	10	WEATHER STORM RELATED	08/19/2014 11:44 AM	08/19/2014 01:24 PM	08/19/2014 01:24 PM	2967	1780
METRO	08/19/2014	DURANGO	14	WEATHER STORM RELATED	08/19/2014 11:55 AM	08/19/2014 01:17 PM	08/19/2014 01:22 PM	1940	1394
METRO	08/19/2014	CAVE CREEK	14	WEATHER STORM RELATED	08/19/2014 12:04 PM	08/19/2014 01:43 PM	08/19/2014 06:06 PM	1323	778
METRO	08/19/2014	PAPAGO BUTTE-APS	01	WEATHER STORM RELATED	08/19/2014 12:33 PM	08/19/2014 01:58 PM	08/19/2014 01:58 PM	2918	2060
METRO	08/20/2014	CHAPARRAL	06	EQUIPMENT FAILURE - STORM	08/20/2014 04:33 AM	08/20/2014 05:51 AM	08/20/2014 10:56 AM	3257	1167
METRO	08/21/2014	BUFFALO	10	WEATHER - LIGHTNING	08/21/2014 11:47 AM	08/21/2014 12:18 PM	08/21/2014 02:00 PM	2023	2005
NORTHWEST	08/19/2014	CORDES	02	WEATHER - LIGHTNING	08/19/2014 04:08 AM	08/19/2014 05:14 AM	08/19/2014 05:14 AM	1177	1070
NORTHWEST	08/19/2014	CORDES	02	WEATHER - LIGHTNING	08/19/2014 06:31 AM	08/19/2014 07:20 AM	08/19/2014 11:02 AM	3753	1070

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First	Time of Final	Customer Hours Off*	Customer Count**
						Restoration	Restoration		
08/18/2014 through 08/24/2014									
NORTHWEST	08/19/2014	CORDES	02	WEATHER - LIGHTNING	08/19/2014 11:41 AM	08/19/2014 11:49 AM	08/19/2014 12:55 PM	1010	1070
NORTHWEST	08/19/2014	SEDONA	06	WEATHER STORM RELATED	08/19/2014 12:10 PM	08/19/2014 01:56 PM	08/19/2014 03:25 PM	1465	620
SOUTHEAST	08/21/2014	BASELINE	12	WEATHER STORM RELATED	08/21/2014 03:47 PM	08/21/2014 04:21 PM	08/21/2014 06:33 PM	1371	562
SOUTHWEST	08/18/2014	LAGUNA	13	WEATHER STORM RELATED	08/18/2014 03:23 AM	08/18/2014 06:38 AM	08/18/2014 10:39 AM	2837	841
SOUTHWEST	08/21/2014	EHRENBERG	04	WEATHER STORM RELATED	08/21/2014 03:53 PM	08/21/2014 05:42 PM	08/21/2014 06:34 PM	1288	595
SOUTHWEST	08/21/2014	VERDANT-SCE	01	WEATHER STORM RELATED	08/21/2014 04:08 PM	08/22/2014 09:47 AM	08/22/2014 09:47 AM	4448	252
SOUTHWEST	08/21/2014	IVALON	06	WEATHER STORM RELATED	08/21/2014 04:32 PM	08/21/2014 04:49 PM	08/21/2014 09:31 PM	3306	1715

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

### 1000 HOUR CUSTOMER OUTAGE REPORT

Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
					Outage	Restoration	Restoration	Hours Off*	Count**
08/25/2014 through 08/31/2014									
METRO	08/27/2014	GAVILAN PEAK	44	UNKNOWN-OTHER	08/27/2014 09:37 AM	08/27/2014 10:49 AM	08/27/2014 10:49 AM	1097	914
METRO	08/29/2014	ORANGEWOOD	14	UNDERGROUND CABLE	08/29/2014 01:41 AM	08/29/2014 02:40 AM	08/29/2014 03:47 AM	1450	1154
METRO	08/31/2014	MARINETTE	13	FOREIGN INTERFERENCE - ANIMAL	08/31/2014 08:33 AM	08/31/2014 08:59 AM	08/31/2014 08:59 AM	1153	2660
METRO	08/31/2014	MARINETTE	13	FOREIGN INTERFERENCE - ANIMAL	08/31/2014 09:02 AM	08/31/2014 09:26 AM	08/31/2014 02:20 PM	1779	2660
NORTHEAST	08/26/2014	SHOW LOW	09	EQUIPMENT FAILURE - STORM	08/26/2014 07:15 PM	08/26/2014 08:20 PM	08/27/2014 02:05 AM	1627	1491

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**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	REVISED		Time of Final Restoration	Customer Hours Off*	Customer Count**
						09/01/2014 through	09/07/2014			
METRO	09/02/2014	COLDWATER	12	UNKNOWN-OTHER	09/02/2014 08:22 AM	09/02/2014 09:22 AM	09/02/2014 10:06 AM	2451	1917	
METRO	09/02/2014	ARROWHEAD	05	UNKNOWN-OTHER	09/02/2014 10:16 PM	09/02/2014 11:18 PM	09/03/2014 12:21 AM	2764	1705	
METRO	09/02/2014	STOUT	01	EQUIPMENT FAILURE	09/02/2014 10:29 PM	09/02/2014 11:02 PM	09/02/2014 11:32 PM	1090	1611	
METRO	09/04/2014	ESTRELLITA	05	EQUIPMENT FAILURE - STORM	09/04/2014 05:47 PM	09/04/2014 08:25 PM	09/04/2014 08:38 PM	3756	1080	
METRO	09/04/2014	MEADOWBROOK	06	VEGETATION CONTACT - STORM	09/04/2014 07:57 PM	09/04/2014 08:28 PM	09/04/2014 09:24 PM	1614	2026	
METRO	09/04/2014	CAMELBACK	18	EQUIPMENT FAILURE - STORM	09/04/2014 08:20 PM	09/04/2014 10:16 PM	09/05/2014 02:14 AM	2746	1119	
METRO	09/05/2014	CAMELBACK	10	FOREIGN INTERFERENCE - VEHICLE	09/05/2014 10:28 AM	09/05/2014 11:43 AM	09/06/2014 10:08 AM	1535	1057	
METRO	09/05/2014	CAMELBACK	10	EQUIPMENT FAILURE	09/05/2014 01:31 PM	09/05/2014 05:39 PM	09/06/2014 04:23 AM	1333	151	
NORTHEAST	09/02/2014	LEROUX	05	EQUIPMENT FAILURE	09/02/2014 10:53 AM	09/02/2014 12:04 PM	09/02/2014 04:40 PM	1103	928	

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	09/01/2014	09/07/2014	REVISD	Time of Final Restoration	Customer Hours Off*	Customer Count**
					through	through	Time of First Restoration			
NORTHEAST	09/04/2014	COCONINO	12	UNKNOWN-OTHER	09/04/2014 08:03 AM	09/04/2014 08:36 AM	09/04/2014 08:36 AM	09/04/2014 08:36 AM	2848	5178
NORTHWEST	09/04/2014	KIRKLAND JCTN	10	EQUIPMENT FAILURE - STORM	09/04/2014 07:59 AM	09/04/2014 10:45 AM	09/04/2014 10:45 AM	09/04/2014 10:45 AM	1010	365
SOUTHEAST	09/04/2014	TOLTEC	05	EQUIPMENT FAILURE - STORM	09/04/2014 04:28 PM	09/04/2014 06:06 PM	09/04/2014 10:38 AM	09/05/2014 10:38 AM	5839	2372
SOUTHEAST	09/04/2014	BASELINE	13	EQUIPMENT FAILURE - STORM	09/04/2014 05:37 PM	09/04/2014 07:04 PM	09/04/2014 07:04 PM	09/05/2014 01:41 AM	1747	283
SOUTHEAST	09/05/2014	AJO	01	FOREIGN INTERFERENCE	09/05/2014 09:49 AM	09/05/2014 10:31 AM	09/05/2014 10:31 AM	09/05/2014 11:32 AM	1652	1113

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

09/08/2014 through 09/14/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off	Customer Count**
METRO	09/08/2014	INDIAN BEND	01	WEATHER STORM RELATED	09/08/2014 03:55 AM	09/08/2014 06:09 AM	09/08/2014 07:00 AM	3718	1456
METRO	09/08/2014	RIO VISTA	13	EQUIPMENT FAILURE - STORM	09/08/2014 04:37 AM	09/08/2014 05:44 AM	09/08/2014 08:12 AM	6049	2871
METRO	09/08/2014	GLENDALE	17	WEATHER STORM RELATED	09/08/2014 04:41 AM	09/08/2014 06:17 AM	09/08/2014 09:20 AM	4512	1122
METRO	09/08/2014	DIXILETA	01	WEATHER STORM RELATED	09/08/2014 04:48 AM	09/08/2014 06:03 AM	09/08/2014 07:10 AM	2761	1584
METRO	09/08/2014	PLEASANT	06	EQUIPMENT FAILURE - STORM	09/08/2014 04:50 AM	09/08/2014 04:59 AM	09/08/2014 08:37 AM	1051	851
METRO	09/08/2014	DOUBLE TREE	03	WEATHER STORM RELATED	09/08/2014 04:54 AM	09/08/2014 07:58 AM	09/08/2014 09:07 AM	2972	856
METRO	09/08/2014	ENCANTO	02	EQUIPMENT FAILURE - STORM	09/08/2014 07:10 AM	09/08/2014 08:12 AM	09/08/2014 02:00 PM	2124	1791
METRO	09/09/2014	DIXILETA	01	EQUIPMENT FAILURE - STORM	09/09/2014 03:54 PM	09/09/2014 04:43 PM	09/09/2014 06:03 PM	1349	1584
METRO	09/09/2014	BUFFALO	04	EQUIPMENT FAILURE - STORM	09/09/2014 11:10 PM	09/10/2014 12:53 AM	09/10/2014 01:51 AM	4051	1612

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	09/10/2014	SUNNYSLOPE	18	EQUIPMENT FAILURE	09/10/2014 05:42 PM	09/10/2014 06:15 PM	09/11/2014 05:05 AM	1274	1726
METRO	09/12/2014	CIELO GRANDE	09	UNDERGROUND CABLE	09/12/2014 11:04 PM	09/13/2014 12:20 AM	09/13/2014 03:22 AM	4665	1922
METRO	09/14/2014	COLDWATER	18	UNDERGROUND CABLE	09/14/2014 10:31 AM	09/14/2014 11:02 AM	09/14/2014 06:00 PM	3496	1795
NORTHEAST	09/09/2014	WILLIAMS-APS	20	EQUIPMENT FAILURE	09/09/2014 10:30 PM	09/09/2014 10:44 PM	09/10/2014 11:02 AM	1313	356
NORTHWEST	09/11/2014	DEWEY	02	UNKNOWN-OTHER	09/11/2014 08:22 AM	09/12/2014 09:39 AM	09/12/2014 09:39 AM	1011	40
SOUTHEAST	09/08/2014	PERRYVILLE	04	EQUIPMENT FAILURE - STORM	09/08/2014 05:02 AM	09/08/2014 09:30 AM	09/09/2014 07:38 AM	2748	568
SOUTHWEST	09/09/2014	IVALON	06	EQUIPMENT FAILURE - STORM	09/09/2014 10:11 AM	09/09/2014 10:45 AM	09/09/2014 01:58 PM	1676	1715
NORTHWEST	09/08/2014	BAGDAD	04	SUBSTATION RELATED	09/08/2014 08:17 AM	09/08/2014 12:55 PM	09/08/2014 12:55 PM	4564	985
NORTHWEST	09/08/2014	BAGDAD	04	SUBSTATION RELATED	09/08/2014 04:00 PM	09/08/2014 06:21 PM	09/08/2014 06:21 PM	2315	985

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	09/21/2014		Customer Hours Off*	Customer Count**
					Time of Outage	Time of First Restoration		
METRO	09/15/2014	HONEYWELL	13	FOREIGN INTERFERENCE - MYLAR BALLOONS	09/15/2014 09:07 PM	09/15/2014 09:43 PM	1292	2153
METRO	09/17/2014	BUTTE	22	FOREIGN INTERFERENCE - VEHICLE	09/17/2014 02:20 AM	09/17/2014 04:17 AM	6149	2910
NORTHEAST	09/15/2014	WINSLOW	14	EQUIPMENT FAILURE	09/15/2014 04:57 PM	09/15/2014 06:29 PM	2357	947
SOUTHEAST	09/15/2014	MERRILL	01	EQUIPMENT FAILURE	09/15/2014 08:17 AM	09/15/2014 10:24 AM	2514	1133
SOUTHEAST	09/18/2014	BOOTHILL	01	SUBSTATION RELATED	09/18/2014 02:51 PM	09/18/2014 06:25 PM	3513	985

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

### 1000 HOUR CUSTOMER OUTAGE REPORT

09/22/2014 through 09/28/2014 **REVISED**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	09/23/2014	ROSE GARDEN	02	ENVIRONMENT - FIRE	09/23/2014 09:23 PM	09/23/2014 09:58 PM	09/24/2014 05:10 AM	3407	1242
METRO	09/27/2014	WADDELL	12	TRANSMISSION RELATED - STORM	09/27/2014 01:53 PM	09/27/2014 03:15 PM	09/27/2014 03:15 PM	2103	1539
METRO	09/27/2014	WADDELL	13	TRANSMISSION RELATED - STORM	09/27/2014 01:53 PM	09/27/2014 03:15 PM	09/27/2014 03:15 PM	1920	1405
METRO	09/27/2014	WADDELL	17	TRANSMISSION RELATED - STORM	09/27/2014 01:53 PM	09/27/2014 03:15 PM	09/27/2014 03:15 PM	1443	1056
METRO	09/27/2014	WADDELL	18	TRANSMISSION RELATED - STORM	09/27/2014 01:53 PM	09/27/2014 03:15 PM	09/27/2014 03:15 PM	2213	1619
METRO	09/27/2014	PALM VALLEY	02	EQUIPMENT FAILURE - STORM	09/27/2014 01:56 PM	09/28/2014 03:48 AM	09/28/2014 05:55 AM	2506	159
METRO	09/27/2014	MCMICKEN	09	WEATHER STORM RELATED	09/27/2014 02:00 PM	09/28/2014 01:19 PM	09/28/2014 01:19 PM	2378	102
METRO	09/27/2014	VARNEY	04	EQUIPMENT FAILURE - STORM	09/27/2014 02:00 PM	09/27/2014 11:13 PM	09/29/2014 09:00 AM	11873	929
METRO	09/27/2014	PALM VALLEY	13	EQUIPMENT FAILURE - STORM	09/27/2014 02:01 PM	09/28/2014 05:55 AM	09/28/2014 05:55 AM	1749	110

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201(9)

### 1000 HOUR CUSTOMER OUTAGE REPORT

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	09/27/2014	ENCANTO	05	WEATHER STORM RELATED	09/27/2014 02:07 PM	09/27/2014 05:37 PM	09/27/2014 05:37 PM	2216	633
METRO	09/27/2014	LINCOLN ST. WEST	23	WEATHER STORM RELATED	09/27/2014 02:09 PM	09/28/2014 06:44 AM	09/28/2014 06:44 AM	7595	458
METRO	09/27/2014	GLENDALE	04	EQUIPMENT FAILURE - STORM	09/27/2014 02:10 PM	09/27/2014 11:16 PM	09/28/2014 03:05 AM	18492	1521
METRO	09/27/2014	MCDOWELL	20	EQUIPMENT FAILURE - STORM	09/27/2014 02:10 PM	09/27/2014 09:07 PM	09/29/2014 10:15 AM	12815	1721
METRO	09/27/2014	GLENDALE	17	VEGETATION CONTACT - STORM	09/27/2014 02:10 PM	09/27/2014 10:07 PM	09/29/2014 12:19 AM	11335	1122
METRO	09/27/2014	COUNTRY CLUB	11	EQUIPMENT FAILURE - STORM	09/27/2014 02:11 PM	09/28/2014 12:09 AM	09/28/2014 01:10 AM	6150	567
METRO	09/27/2014	MEADOWBROOK	01	EQUIPMENT FAILURE - STORM	09/27/2014 02:13 PM	09/28/2014 03:17 AM	09/28/2014 11:54 AM	26241	1602
METRO	09/27/2014	SHERMAN ST.	14	EQUIPMENT FAILURE - STORM	09/27/2014 02:14 PM	09/28/2014 12:36 AM	09/28/2014 09:05 AM	11109	1065
METRO	09/27/2014	CANAL	09	VEGETATION CONTACT - STORM	09/27/2014 02:15 PM	09/27/2014 09:54 PM	09/28/2014 04:46 AM	12586	1096

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\*\*Based on the definition of "Customer" contained in A.A.C.R.14-2-201(9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First	Time of Final	Customer Hours Off*	Customer Count**
						Restoration	Restoration		
				09/22/2014 through 09/28/2014		REVISED			
METRO	09/27/2014	COUNTRY CLUB	21	EQUIPMENT FAILURE - STORM	09/27/2014 02:16 PM	09/27/2014 05:33 PM	09/29/2014 05:02 AM	5970	1440
METRO	09/27/2014	FILLMORE	04	EQUIPMENT FAILURE - STORM	09/27/2014 02:16 PM	09/28/2014 08:26 AM	09/29/2014 04:40 AM	21343	1088
METRO	09/27/2014	SHAW	15	EQUIPMENT FAILURE - STORM	09/27/2014 02:16 PM	09/27/2014 08:42 PM	09/28/2014 10:31 PM	21445	3213
METRO	09/27/2014	ENCANTO	09	WEATHER STORM RELATED	09/27/2014 02:16 PM	09/27/2014 07:02 PM	09/27/2014 07:02 PM	5548	1164
METRO	09/27/2014	GLENDALE	18	WEATHER STORM RELATED	09/27/2014 02:16 PM	09/28/2014 10:58 AM	09/28/2014 10:58 AM	16788	811
METRO	09/27/2014	CANAL	20	SUBSTATION RELATED-STORM	09/27/2014 02:17 PM	09/27/2014 11:50 PM	09/27/2014 11:50 PM	6647	696
METRO	09/27/2014	CANAL	22	SUBSTATION RELATED-STORM	09/27/2014 02:17 PM	09/27/2014 11:50 PM	09/27/2014 11:50 PM	18871	1976
METRO	09/27/2014	EL SOL	18	WEATHER STORM RELATED	09/27/2014 02:18 PM	09/28/2014 02:39 AM	09/28/2014 02:39 AM	3384	274
METRO	09/27/2014	YALE	17	EQUIPMENT FAILURE - STORM	09/27/2014 02:18 PM	09/27/2014 06:31 PM	09/29/2014 03:06 AM	6386	1244

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\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	REVISED		Customer Hours Off*	Customer Count**
						09/22/2014 through 09/28/2014	Time of First Restoration		
METRO	09/27/2014	HONEYWELL	09	EQUIPMENT FAILURE - STORM	09/27/2014 02:18 PM	09/27/2014 11:09 PM	09/28/2014 12:12 AM	14903	1593
METRO	09/27/2014	YALE	13	WEATHER STORM RELATED	09/27/2014 02:19 PM	09/27/2014 05:05 PM	09/27/2014 05:26 PM	1783	606
METRO	09/27/2014	ENCANTO	12	WEATHER STORM RELATED	09/27/2014 02:19 PM	09/27/2014 06:11 PM	09/27/2014 06:11 PM	3782	978
METRO	09/27/2014	EVANS CHURCHILL	28	EQUIPMENT FAILURE - STORM	09/27/2014 02:19 PM	09/28/2014 06:39 AM	09/28/2014 06:39 AM	6533	400
METRO	09/27/2014	LOMA VISTA	22	EQUIPMENT FAILURE - STORM	09/27/2014 02:21 PM	09/27/2014 09:17 PM	09/30/2014 08:20 AM	7208	997
METRO	09/27/2014	MEADOWBROOK	10	EQUIPMENT FAILURE - STORM	09/27/2014 02:22 PM	09/28/2014 04:37 PM	09/28/2014 04:37 PM	1286	49
METRO	09/27/2014	HARBOR	14	EQUIPMENT FAILURE - STORM	09/27/2014 02:23 PM	09/27/2014 11:48 PM	09/27/2014 11:48 PM	1817	193
METRO	09/27/2014	GREENWAY	05	EQUIPMENT FAILURE - STORM	09/27/2014 02:24 PM	09/27/2014 09:18 PM	10/01/2014 12:06 AM	9199	1121
METRO	09/27/2014	INDIANOLA	15	EQUIPMENT FAILURE - STORM	09/27/2014 02:24 PM	09/28/2014 02:14 AM	09/28/2014 06:40 PM	8799	738

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\*\*Based on the definition of "Customer" contained in A.A.C.R.-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	09/22/2014	09/28/2014	REVISD	Time of Final Restoration	Customer Hours Off*	Customer Count**
					Time of Outage	Time of First Restoration	Time of Final Restoration			
METRO	09/27/2014	INDIANOLA	19	EQUIPMENT FAILURE - STORM	09/27/2014 02:24 PM	09/28/2014 04:39 AM	09/28/2014 04:39 AM	09/28/2014 04:39 AM	15718	1103
METRO	09/27/2014	GREENBRIAR	01	EQUIPMENT FAILURE - STORM	09/27/2014 02:25 PM	09/27/2014 07:21 PM	09/28/2014 11:52 AM	09/28/2014 11:52 AM	6803	624
METRO	09/27/2014	SHERMAN ST.	21	EQUIPMENT FAILURE - STORM	09/27/2014 02:25 PM	09/28/2014 04:39 AM	09/29/2014 02:04 PM	09/29/2014 02:04 PM	8139	546
METRO	09/27/2014	ORANGEWOOD	23	EQUIPMENT FAILURE - STORM	09/27/2014 02:26 PM	09/28/2014 02:35 AM	09/29/2014 04:45 PM	09/29/2014 04:45 PM	5690	440
METRO	09/27/2014	JACKSON ST.	22	EQUIPMENT FAILURE - STORM	09/27/2014 02:27 PM	09/28/2014 07:45 AM	09/28/2014 07:45 AM	09/28/2014 07:45 AM	4048	234
METRO	09/27/2014	COUNTRY CLUB	17	WEATHER STORM RELATED	09/27/2014 02:30 PM	09/27/2014 10:31 PM	09/27/2014 10:31 PM	09/27/2014 10:31 PM	5115	638
METRO	09/27/2014	MCDOWELL	14	EQUIPMENT FAILURE - STORM	09/27/2014 02:32 PM	09/28/2014 07:53 PM	09/28/2014 07:53 PM	09/28/2014 07:53 PM	4373	149
METRO	09/27/2014	TEMPE	14	EQUIPMENT FAILURE - STORM	09/27/2014 02:32 PM	09/27/2014 04:23 PM	09/28/2014 03:35 AM	09/28/2014 03:35 AM	5677	2639
METRO	09/27/2014	CHANDLER	10	WEATHER STORM RELATED	09/27/2014 02:33 PM	09/27/2014 04:14 PM	09/27/2014 07:35 PM	09/27/2014 07:35 PM	5670	1335

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	09/22/2014 through 09/28/2014		Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
			FDR#	REVISED						
METRO	09/27/2014	METRO	25		EQUIPMENT FAILURE - STORM	09/27/2014 02:33 PM	09/28/2014 06:31 AM	09/28/2014 06:31 AM	1437	90
METRO	09/27/2014	FORTIETH PLACE	01		EQUIPMENT FAILURE - STORM	09/27/2014 02:34 PM	09/28/2014 09:46 AM	09/28/2014 09:46 AM	25037	1304
METRO	09/27/2014	BUTTE	17		VEGETATION CONTACT - STORM	09/27/2014 02:47 PM	09/27/2014 10:58 PM	09/27/2014 10:58 PM	1301	159
METRO	09/27/2014	DOVE VALLEY	13		EQUIPMENT FAILURE - STORM	09/27/2014 02:47 PM	09/27/2014 03:35 PM	09/27/2014 04:50 PM	1581	1339
METRO	09/27/2014	INDIANOLA	20		EQUIPMENT FAILURE - STORM	09/27/2014 02:57 PM	09/28/2014 04:21 PM	09/28/2014 04:21 PM	3099	122
METRO	09/27/2014	STAGECOACH	06		VEGETATION CONTACT - STORM	09/27/2014 02:57 PM	09/27/2014 05:17 PM	09/27/2014 05:31 PM	3784	1530
METRO	09/27/2014	CAMELBACK	12		VEGETATION CONTACT - STORM	09/27/2014 03:10 PM	09/28/2014 03:00 AM	09/28/2014 03:00 AM	1160	98
METRO	09/27/2014	COUNTRY CLUB	13		WEATHER STORM RELATED	09/27/2014 03:24 PM	09/27/2014 07:06 PM	09/27/2014 07:06 PM	6249	1689
METRO	09/27/2014	GRISWOLD	06		EQUIPMENT FAILURE - STORM	09/27/2014 04:00 PM	09/27/2014 05:06 PM	09/29/2014 12:54 AM	2249	165

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\*\*Based on the definition of "Customer" contained in A.A.C. R.14.2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	REVISED		Time of Final Restoration	Customer Hours Off*	Customer Count**
						09/22/2014 through 09/28/2014	09/27/2014			
METRO	09/27/2014	COLDWATER	12	EQUIPMENT FAILURE - STORM	09/27/2014 04:34 PM	09/27/2014 05:08 PM	09/27/2014 05:08 PM	09/27/2014 05:08 PM	1086	1917
METRO	09/27/2014	INDIANOLA	26	EQUIPMENT FAILURE - STORM	09/27/2014 04:37 PM	09/27/2014 05:25 PM	09/27/2014 05:25 PM	09/28/2014 08:10 PM	1615	1116
METRO	09/27/2014	BUFFALO	02	WEATHER STORM RELATED	09/27/2014 04:38 PM	09/28/2014 05:45 PM	09/28/2014 05:45 PM	09/28/2014 05:45 PM	1155	46
METRO	09/27/2014	TEMPE	14	VEGETATION CONTACT - STORM	09/27/2014 04:42 PM	09/27/2014 08:58 PM	09/27/2014 08:58 PM	09/27/2014 08:58 PM	1737	407
METRO	09/27/2014	SHERMAN ST.	13	WEATHER - LIGHTNING	09/27/2014 04:45 PM	09/29/2014 10:49 AM	09/29/2014 10:49 AM	09/29/2014 10:49 AM	1094	26
METRO	09/27/2014	SARIVAL	04	WEATHER STORM RELATED	09/27/2014 07:05 PM	09/27/2014 11:40 PM	09/27/2014 11:40 PM	09/27/2014 11:40 PM	7237	1579
METRO	09/27/2014	HONEYWELL	14	EQUIPMENT FAILURE - STORM	09/27/2014 09:27 PM	09/27/2014 11:48 PM	09/27/2014 11:48 PM	09/27/2014 11:48 PM	4724	2010
METRO	09/27/2014	LOMA VISTA	22	EQUIPMENT FAILURE - STORM	09/27/2014 09:31 PM	09/27/2014 09:46 PM	09/27/2014 09:46 PM	09/30/2014 03:14 AM	1211	997
METRO	09/27/2014	GREENWAY	18	EQUIPMENT FAILURE - STORM	09/27/2014 09:47 PM	09/27/2014 10:22 PM	09/27/2014 10:22 PM	09/28/2014 07:00 AM	1113	1893

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R-14-2-201(9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	REVISED		Customer Hours Off*	Customer Count**
						09/22/2014 through	09/28/2014		
METRO	09/27/2014	GREENWAY	18	WEATHER STORM RELATED	09/27/2014 10:42 PM	09/28/2014 02:55 PM	1297	80	
METRO	09/28/2014	ACOMA	04	EQUIPMENT FAILURE - STORM	09/28/2014 02:30 AM	09/28/2014 04:01 AM	1544	840	
METRO	09/28/2014	MEADOWBROOK	01	EQUIPMENT FAILURE - STORM	09/28/2014 03:24 AM	09/29/2014 12:35 PM	1394	42	
METRO	09/28/2014	HONEYWELL	05	EQUIPMENT FAILURE - STORM	09/28/2014 03:35 AM	09/28/2014 07:40 AM	4760	1102	
METRO	09/28/2014	ORANGEWOOD	17	EQUIPMENT FAILURE - STORM	09/28/2014 02:49 PM	09/29/2014 01:27 PM	1109	49	
NORTHEAST	09/27/2014	ELDEN	12	WEATHER STORM RELATED	09/27/2014 04:01 AM	09/27/2014 04:27 AM	1042	1858	
NORTHEAST	09/27/2014	MT. FLOYD	01	EQUIPMENT FAILURE - STORM	09/27/2014 10:38 AM	09/27/2014 01:12 PM	1800	680	
NORTHWEST	09/27/2014	PRESCOTT CITY	05	VEGETATION CONTACT - STORM	09/27/2014 02:01 PM	09/27/2014 04:23 PM	7668	3240	
NORTHWEST	09/27/2014	WHITE SPAR	12	EQUIPMENT FAILURE - STORM	09/27/2014 02:25 PM	09/27/2014 06:40 PM	3172	72	

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R.14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

09/22/2014 through 09/28/2014 **REVISED**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
SOUTHEAST	09/27/2014	PERRYVILLE	05	EQUIPMENT FAILURE - STORM	09/27/2014 01:38 PM	09/27/2014 04:10 PM	09/27/2014 07:05 PM	1054	415
SOUTHEAST	09/27/2014	GILA BEND	10	EQUIPMENT FAILURE - STORM	09/27/2014 02:21 PM	09/27/2014 04:20 PM	09/27/2014 04:20 PM	1269	640

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any restoration resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R.14.2.201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

09/29/2014 through 10/05/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	09/30/2014	MUMMY MOUNTAIN	11	FOREIGN INTERFERENCE - ANIMAL	09/30/2014 07:15 AM	09/30/2014 08:13 AM	09/30/2014 08:42 AM	1110	894
METRO	10/03/2014	TURF	04	UNDERGROUND CABLE	10/03/2014 10:08 AM	10/03/2014 11:20 AM	10/03/2014 12:19 PM	1746	1353

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

10/06/2014 through 10/12/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off	Customer Count**
METRO	10/08/2014	COLTER	01	FOREIGN INTERFERENCE - ANIMAL	10/08/2014 08:20 AM	10/08/2014 09:09 AM	10/08/2014 09:38 AM	1582	1280
NORTHEAST	10/10/2014	STRAWBERRY	02	FOREIGN INTERFERENCE - VEHICLE	10/10/2014 01:04 PM	10/10/2014 02:53 PM	10/10/2014 02:53 PM	2754	1516
SOUTHWEST	10/11/2014	QUECHAN	30	EQUIPMENT FAILURE	10/11/2014 01:48 AM	10/11/2014 02:52 AM	10/11/2014 02:52 AM	1218	1142

\*\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
					Outage				
					10/13/2014	through	10/19/2014		
METRO	10/17/2014	WESTBROOK	10	FOREIGN INTERFERENCE - ANIMAL	10/17/2014 07:54 PM	10/17/2014 08:32 PM	10/18/2014 05:00 AM	2381	1838
METRO	10/18/2014	PALM VALLEY	01	EQUIPMENT FAILURE	10/18/2014 09:49 AM	10/18/2014 11:16 AM	10/18/2014 02:29 PM	2272	1527
NORTHEAST	10/19/2014	TONTO	14	EQUIPMENT FAILURE - STORM	10/19/2014 04:39 AM	10/19/2014 06:43 AM	10/19/2014 01:12 PM	2169	462
SOUTHEAST	10/19/2014	PINAL	04	EQUIPMENT FAILURE - STORM	10/19/2014 06:27 PM	10/19/2014 07:45 PM	10/20/2014 03:11 AM	7318	2063

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	10/20/2014 through 10/26/2014		Customer Hours Off*	Customer Count**
					Time of Outage	Time of First Restoration		
METRO	10/20/2014	UNION HILLS	14	FOREIGN INTERFERENCE - ANIMAL	10/20/2014 07:46 AM	10/20/2014 08:34 AM	1504	1654
METRO	10/20/2014	COLDWATER	12	FOREIGN INTERFERENCE - VEHICLE	10/20/2014 02:50 PM	10/20/2014 03:51 PM	1983	1917
NORTHWEST	10/26/2014	CAPITAL BUTTE	02	FOREIGN INTERFERENCE - ANIMAL	10/26/2014 07:28 AM	10/26/2014 08:45 AM	2032	1351

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of	Time of First	Time of Final	Customer	Customer
					Outage	Restoration	Restoration		
					11/02/2014				
					10/27/2014 through				
METRO	10/27/2014	TEMPE	18	FOREIGN INTERFERENCE - VEHICLE	10/27/2014 07:03 AM	10/27/2014 08:10 AM	10/27/2014 12:45 PM	5243	2068
SOUTHWEST	10/29/2014	ARABY	01	EQUIPMENT FAILURE	10/29/2014 03:53 AM	10/29/2014 04:48 AM	10/29/2014 04:48 AM	1937	2113
SOUTHWEST	10/31/2014	BLUEWATER	02	TRANSMISSION RELATED	10/31/2014 03:10 PM	10/31/2014 05:17 PM	10/31/2014 05:17 PM	2019	954
SOUTHWEST	10/31/2014	CROSSROADS	01	TRANSMISSION RELATED	10/31/2014 03:11 PM	10/31/2014 05:27 PM	10/31/2014 05:27 PM	1127	497
SOUTHWEST	10/31/2014	CROSSROADS	05	TRANSMISSION RELATED	10/31/2014 03:11 PM	10/31/2014 05:27 PM	10/31/2014 05:27 PM	1027	453

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C.R-1.4.2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

11/03/2014 through 11/09/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	11/07/2014	SARIVAL	12	SUBSTATION RELATED	11/07/2014 06:26 PM	11/07/2014 09:19 PM	11/07/2014 09:19 PM	4377	1518

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	11/10/2014 through 11/16/2014		Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				Cause	Time of Outage				
METRO	11/10/2014	GREENWAY	01	UNDERGROUND CABLE	11/10/2014 07:31 PM	11/10/2014 07:45 PM	11/10/2014 08:56 PM	1248	1794
SOUTHWEST	11/16/2014	ARABY	01	UNKNOWN-OTHER	11/16/2014 10:18 AM	11/16/2014 11:46 AM	11/16/2014 01:59 PM	6585	2362

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	11/17/2014 through 11/23/2014		Customer Hours Off*	Customer Count**
					Time of Outage	Time of First Restoration		
METRO	11/17/2014	LOMA VISTA	22	EQUIPMENT FAILURE	11/17/2014 03:16 AM	11/17/2014 03:47 AM	1155	997
METRO	11/18/2014	PARADISE	02	FOREIGN INTERFERENCE - MYLAR BALLOONS	11/18/2014 11:43 PM	11/19/2014 01:23 AM	4087	2464

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	11/24/2014 through 11/30/2014		Customer Hours Off*	Customer Count**
				Time of Outage	Time of First Restoration		
METRO	11/24/2014	MOON VALLEY	10	11/24/2014 09:35 AM	11/24/2014 10:08 AM	1114	1685
				FOREIGN INTERFERENCE - VEHICLE		11/24/2014 01:44 PM	

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

12/01/2014 through 12/07/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	12/04/2014	ORANGEWOOD	22	VEGETATION CONTACT - STORM	12/04/2014 04:33 AM	12/04/2014 05:16 AM	12/04/2014 07:11 AM	2649	1387
METRO	12/05/2014	BUFFALO	14	HUMAN ELEMENT	12/05/2014 12:06 AM	12/05/2014 12:42 AM	12/05/2014 12:42 AM	1356	2260
METRO	12/05/2014	EAST END	05	EQUIPMENT FAILURE - STORM	12/05/2014 09:23 AM	12/05/2014 10:22 AM	12/05/2014 10:53 AM	1280	1127
METRO	12/05/2014	MOON VALLEY	09	UNDERGROUND CABLE	12/05/2014 03:45 PM	12/05/2014 04:09 PM	12/05/2014 07:36 PM	1512	1934
NORTHWEST	12/01/2014	CORNVILLE	02	VEGETATION CONTACT	12/01/2014 03:42 PM	12/02/2014 03:19 AM	12/02/2014 03:19 AM	1371	118

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Revised		Customer Hours Off*	Customer Count**
						12/08/2014 through 12/14/2014	Time of First Restoration		
<u>METRO</u>	<u>12/08/2014</u>	<u>PAPAGO BUTTE-APS</u>	<u>01</u>	<u>LOSS OF OTHER UTILITY SUPPLY</u>	<u>12/08/2014 03:03 PM</u>	<u>12/08/2014 03:57 PM</u>	<u>12/08/2014 03:57 PM</u>	<u>1871</u>	<u>2079</u>
<u>METRO</u>	<u>12/08/2014</u>	<u>PAPAGO BUTTE-APS</u>	<u>02</u>	<u>LOSS OF OTHER UTILITY SUPPLY</u>	<u>12/08/2014 03:03 PM</u>	<u>12/08/2014 03:45 PM</u>	<u>12/08/2014 03:45 PM</u>	<u>1390</u>	<u>1986</u>
<u>NORTHEAST</u>	<u>12/10/2014</u>	<u>KEAMS CANYON</u>	<u>03</u>	<u>SUBSTATION RELATED</u>	<u>12/10/2014 11:37 AM</u>	<u>12/10/2014 03:11 PM</u>	<u>12/10/2014 03:11 PM</u>	<u>5764</u>	<u>1616</u>
<u>NORTHEAST</u>	<u>12/13/2014</u>	<u>SHOW LOW</u>	<u>13</u>	<u>FOREIGN INTERFERENCE - ANIMAL</u>	<u>12/13/2014 04:44 AM</u>	<u>12/13/2014 05:57 AM</u>	<u>12/13/2014 11:26 AM</u>	<u>5426</u>	<u>2719</u>

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

12/15/2014 through 12/21/2014 **Revised**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	12/18/2014	MOON VALLEY	09	UNDERGROUND CABLE	12/18/2014 04:58 AM	12/18/2014 06:05 AM	12/18/2015 07:20 AM	2194	1934
NORTHWEST	12/20/2014	CORDES	02	FOREIGN INTERFERENCE-VANDALISM	12/20/2014 04:55 PM	12/20/2014 06:04 PM	12/20/2014 11:39 PM	2251	373

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

12/22/2014 through 12/28/2014

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
METRO	12/23/2014	CHAPARRAL	14	FOREIGN INTERFERENCE-ACCIDENTAL	12/23/2014 12:19 PM	12/23/2014 01:04 PM	12/23/2014 03:22 PM	1527	1405
NORTHEAST	12/23/2014	PREACHER CANYON	06	EQUIPMENT FAILURE - STORM	12/23/2014 10:27 AM	12/23/2014 11:26 AM	12/23/2014 11:52 AM	4393	3106
SOUTHWEST	12/23/2014	SAN LUIS	01	FOREIGN INTERFERENCE - VEHICLE	12/23/2014 06:49 AM	12/23/2014 07:38 AM	12/23/2014 02:19 PM	1102	1319
SOUTHWEST	12/28/2014	TENTH ST. (YUMA)	06	EQUIPMENT FAILURE	12/28/2014 08:08 PM	12/28/2014 08:47 PM	12/29/2014 03:37 AM	1122	1347

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

**1000 HOUR CUSTOMER OUTAGE REPORT**

Division	Date	Substation	FDR#	Cause	Time of Outage	Time of First Restoration	Time of Final Restoration	Customer Hours Off*	Customer Count**
				through	01/04/2015				
	12/29/2014								
METRO	12/29/2014	CHAPARRAL	14	FOREIGN INTERFERENCE- ACCIDENTAL	12/29/2014 10:31 AM	12/29/2014 11:14 AM	12/29/2014 11:30 AM	1062	1405
METRO	12/31/2014	BUFFALO	10	UNDERGROUND CABLE	12/31/2014 08:33 PM	12/31/2014 09:48 PM	12/31/2014 11:02 PM	2940	2005
METRO	01/03/2015	WEST PHOENIX	01	FOREIGN INTERFERENCE - VEHICLE	01/03/2015 08:39 PM	01/03/2015 10:34 PM	01/03/2015 10:38 PM	2087	1053
NORTHEAST	12/31/2014	MT. FLOYD	01	EQUIPMENT FAILURE - STORM	12/31/2014 07:01 AM	12/31/2014 10:50 AM	12/31/2014 11:34 AM	3058	680
NORTHEAST	12/31/2014	TONTO	12	EQUIPMENT FAILURE - STORM	12/31/2014 11:18 PM	01/01/2015 02:00 AM	01/01/2015 02:00 AM	1966	728
NORTHEAST	01/01/2015	BLUERIDGE	12	WEATHER STORM RELATED	01/01/2015 02:33 AM	01/01/2015 03:22 AM	01/01/2015 09:16 AM	2895	1626
SOUTHEAST	01/03/2015	PINAL	04	EQUIPMENT FAILURE	01/03/2015 07:08 AM	01/03/2015 08:39 AM	01/03/2015 09:02 AM	3595	2052
SOUTHWEST	12/30/2014	32ND ST. (YUMA)	04	EQUIPMENT FAILURE	12/30/2014 05:41 PM	12/30/2014 08:40 PM	12/31/2014 03:46 AM	3889	1225

\*Individual customer hours may vary as portions of the feeder may have been brought on line sequentially. Outage data is reviewed monthly and is subject to change as additional information is received. Any revision resulting in a change greater than 10% in customer hours will be resubmitted.

\*\*Based on the definition of "Customer" contained in A.A.C. R-14-2-201 (9)

# **Attachment B**

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: JANUARY 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	24-Jan-14 22:53	27-Jan-14 16:27	Planned
CHOLLA 3	No Outages		
FOUR CORNERS 1	No Outages		
FOUR CORNERS 2	No Outages		
FOUR CORNERS 3	No Outages		
FOUR CORNERS 4	01-Jan-14 09:21	06-Jan-14 22:59	Unplanned
FOUR CORNERS 5	01-Jan-14 00:00 (1)	01-Feb-14 00:00 (2)	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	No Outages		
OCOTILLO ST2	21-Jan-14 00:01	22-Jan-14 20:00	Maintenance
OCOTILLO.CT1	17-Jan-14 20:54	21-Jan-14 14:10	Unplanned
	25-Jan-14 00:00	31-Jan-14 23:59	Planned
OCOTILLO.CT2	27-Jan-14 19:56	29-Jan-14 14:25	Unplanned
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	03-Jan-14 12:42	03-Jan-14 14:15	Unplanned
	06-Jan-14 11:00	06-Jan-14 11:10	Unplanned
REDHAWK CT1B	02-Jan-14 16:00	02-Jan-14 23:45	Maintenance
	04-Jan-14 03:45	07-Jan-14 14:10	Unplanned
REDHAWK ST1	03-Jan-14 12:44	03-Jan-14 14:15	Unplanned
	06-Jan-14 11:03	06-Jan-14 12:47	Unplanned
REDHAWK.CT2A	No Outages		
REDHAWK.CT2B	15-Jan-14 20:14	16-Jan-14 03:23	Unplanned
	21-Jan-14 22:09	22-Jan-14 13:30	Maintenance
REDHAWK.ST2	No Outages		
SAGUARO ST1	No Outages		
SAGUARO ST2	No Outages		
SAGUARO.CT1	No Outages		
SAGUARO.CT2	06-Jan-14 07:05	06-Jan-14 13:30	Unplanned
	22-Jan-14 00:00	29-Jan-14 18:30	Planned
	30-Jan-14 05:32	01-Feb-14 12:25	Unplanned
SAGUARO.CT3	01-Jan-14 07:23	02-Jan-14 13:50	Unplanned
	06-Jan-14 07:04	06-Jan-14 13:30	Unplanned
DOUGLAS (FAIRVIEW) 1	No Outages		

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
JANUARY 2014

Plant and Unit	Outage Start:			Outage End:		Description (3)
	Date / Time	Date / Time		Date / Time	Date / Time	
SUNDANCE 1	02-Jan-14 07:20			03-Jan-14 15:24		Planned
	11-Jan-14 20:30			11-Jan-14 22:20		Planned
SUNDANCE 2	01-Jan-14 00:00	(1)		01-Feb-14 00:00	(2)	Maintenance
SUNDANCE 3	14-Jan-14 06:08			14-Jan-14 08:30		Unplanned
SUNDANCE 4	No Outages					
SUNDANCE 5	No Outages					
SUNDANCE 6	No Outages					
SUNDANCE 7	No Outages					
SUNDANCE 8	08-Jan-14 05:46			11-Jan-14 14:20		Unplanned
	29-Jan-14 22:00			30-Jan-14 01:00		Maintenance
SUNDANCE 9	No Outages					
SUNDANCE.10	No Outages					
WEST PHOENIX CC1	01-Jan-14 00:00	(1)		01-Jan-14 09:07		Unplanned
	17-Jan-14 00:00			01-Feb-14 00:00	(2)	Planned
WEST PHOENIX CC2	No Outages					
WEST PHOENIX CC3	25-Jan-14 00:50			25-Jan-14 04:33		Unplanned
	26-Jan-14 00:00			26-Jan-14 13:27		Maintenance
WEST PHOENIX CC4	No Outages					
WEST PHOENIX CT5A	No Outages					
WEST PHOENIX CT5B	07-Jan-14 00:09			07-Jan-14 13:00		Unplanned
WEST PHOENIX CT1	17-Jan-14 06:00			17-Jan-14 21:45		Maintenance
WEST PHOENIX CT2	05-Jan-14 00:01			18-Jan-14 22:15		Planned
	30-Jan-14 11:48			30-Jan-14 13:45		Unplanned
WEST PHOENIX-ST5	22-Jan-14 04:34			22-Jan-14 04:54		Unplanned
	22-Jan-14 05:12			22-Jan-14 05:33		Unplanned
YUCCA CT1	16-Jan-14 18:24			16-Jan-14 22:00		Unplanned
YUCCA CT2	16-Jan-14 18:31			17-Jan-14 14:49		Unplanned
YUCCA CT3	06-Jan-14 08:21			06-Jan-14 11:18		Unplanned
	14-Jan-14 21:14			16-Jan-14 18:31		Unplanned
YUCCA CT3	16-Jan-14 18:31			16-Jan-14 22:00		Unplanned
YUCCA CT4	No Outages					
YUCCA CT5	11-Jan-14 18:02			11-Jan-14 18:27		Unplanned
YUCCA CT6	10-Jan-14 09:09			10-Jan-14 13:33		Unplanned

(1) Designations of 01/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 02/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: FEBRUARY 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	No Outages		
CHOLLA 3	No Outages		
FOUR CORNERS 1	No Outages		
FOUR CORNERS 2	No Outages		
FOUR CORNERS 3	No Outages		
FOUR CORNERS 4	No Outages		
FOUR CORNERS 5	01-Feb-14 00:00 (1)	07-Feb-14 03:03	Unplanned
	12-Feb-14 21:03	18-Feb-14 00:03	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	05-Feb-14 00:00	11-Mar-14 00:00	Planned
OCOTILLO ST2	15-Feb-14 00:00	27-Feb-14 16:40	Planned
OCOTILLO.CT1	13-Feb-14 00:00	19-Feb-14 14:28	Unplanned
OCOTILLO.CT2	No Outages		
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	No Outages		
REDHAWK CT1B	No Outages		
REDHAWK ST1	No Outages		
REDHAWK.CT2A	No Outages		
REDHAWK.CT2B	No Outages		
REDHAWK.ST2	No Outages		
SAGUARO ST1	No Outages		
SAGUARO ST2	No Outages		
SAGUARO.CT1	No Outages		
SAGUARO.CT2	01-Feb-14 00:00 (1)	01-Feb-14 12:25	Unplanned
SAGUARO.CT2	11-Feb-14 05:45	14-Feb-14 16:17	Unplanned
	24-Feb-14 07:00	27-Feb-14 11:05	Maintenance
SAGUARO.CT3	22-Feb-14 17:15	23-Feb-14 08:06	Unplanned
DOUGLAS (FAIRVIEW) 1	No Outages		

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: FEBRUARY 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
SUNDANCE 1	No Outages		
SUNDANCE 2	01-Feb-14 00:00 (1)	21-Feb-14 13:03	Maintenance
	24-Feb-14 21:23	25-Feb-14 00:15	Unplanned
SUNDANCE 3	No Outages		
SUNDANCE 4	No Outages		
SUNDANCE 5	No Outages		
SUNDANCE 6	No Outages		
SUNDANCE 7	01-Feb-14 00:00 (1)	27-Feb-14 09:00	Unplanned
SUNDANCE 8	01-Feb-14 00:00 (1)	27-Feb-14 04:25	Unplanned
SUNDANCE 9	07-Feb-14 23:15	08-Feb-14 02:00	Planned
	09-Feb-14 00:01	09-Feb-14 01:01	Planned
	10-Feb-14 00:00	16-Feb-14 19:22	Planned
SUNDANCE 10	03-Feb-14 23:00	04-Feb-14 05:20	Unplanned
	03-Feb-14 20:04	03-Feb-14 23:00	Unplanned
	07-Feb-14 10:00	07-Feb-14 11:58	Maintenance
	08-Feb-14 23:50	09-Feb-14 01:01	Planned
	10-Feb-14 00:00	16-Feb-14 18:22	Planned
WEST PHOENIX CC1	01-Feb-14 00:00 (1)	11-Feb-14 03:30	Planned
WEST PHOENIX CC2	08-Feb-14 17:42	09-Feb-14 15:45	Unplanned
	18-Feb-14 00:01	04-Mar-14 10:19	Planned
WEST PHOENIX CC3	No Outages		
WEST PHOENIX CC4	19-Feb-14 00:07	19-Feb-14 09:00	Unplanned
WEST PHOENIX CT5A	20-Feb-14 06:19	20-Feb-14 18:05	Unplanned
WEST PHOENIX CT5B	08-Feb-14 02:47	08-Feb-14 08:00	Unplanned
WEST PHOENIX CT1	No Outages		
WEST PHOENIX CT2	01-Feb-14 13:00	09-Feb-14 02:00	Unplanned
	21-Feb-14 20:00	26-Feb-14 19:00	Unplanned
WEST PHOENIX-ST5	11-Feb-14 04:51	11-Feb-14 07:42	Unplanned
YUCCA CT1	22-Feb-14 00:03	01-Mar-14 00:00 (2)	Planned
YUCCA CT2	22-Feb-14 00:00	01-Mar-14 00:00 (2)	Planned
YUCCA CT3	10-Feb-14 00:00	19-Feb-14 19:59	Planned
	19-Feb-14 20:48	19-Feb-14 22:30	Unplanned
YUCCA CT4	No Outages		
YUCCA CT5	No Outages		
YUCCA CT6	No Outages		

(1) Designations of 02/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 03/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
MARCH 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	10-Mar-14 16:14	10-Mar-14 19:30	Unplanned
CHOLLA 2	26-Mar-14 01:35	28-Mar-14 15:14	Unplanned
CHOLLA 3	19-Mar-14 00:03	21-Mar-14 18:36	Planned
	27-Mar-14 02:45	31-Mar-14 01:08	Unplanned
FOUR CORNERS 1	No Outages		
FOUR CORNERS 2	No Outages		
FOUR CORNERS 3	No Outages		
FOUR CORNERS 4	23-Mar-14 03:58	01-Apr-14 00:00 (2)	Unplanned
FOUR CORNERS 5	15-Mar-14 07:08	16-Mar-14 09:15	Unplanned
	27-Mar-14 04:18	01-Apr-14 00:00 (2)	Unplanned
NAVAJO 1	01-Mar-14 00:00 (1)	01-Apr-14 00:00 (2)	Planned
	05-Mar-14 11:32	05-Mar-14 12:39	Unplanned
	05-Mar-14 06:02	05-Mar-14 09:15	Planned
	20-Mar-14 23:55	24-Mar-14 05:43	Maintenance
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	01-Mar-14 00:00 (1)	11-Mar-14 00:00	Planned
	11-Mar-14 14:02	18-Mar-14 18:50	Unplanned
OCOTILLO ST2	22-Mar-14 00:01	01-Apr-14 00:00 (2)	Planned
OCOTILLO.CT1	18-Mar-14 00:00	18-Mar-14 15:50	Maintenance
OCOTILLO.CT2	18-Mar-14 00:01	18-Mar-14 12:00	Maintenance
	22-Mar-14 00:00	28-Mar-14 12:15	Unplanned
	29-Mar-14 13:30	29-Mar-14 18:30	Unplanned
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	20-Mar-14 23:59	24-Mar-14 14:40	Planned
REDHAWK CT1B	20-Mar-14 23:59	24-Mar-14 14:39	Planned
REDHAWK ST1	No Outages		
REDHAWK.CT2A	01-Mar-14 00:00 (1)	10-Mar-14 23:30	Planned
	11-Mar-14 11:14	15-Mar-14 04:00	Unplanned
	23-Mar-14 16:15	24-Mar-14 14:31	Unplanned
REDHAWK.CT2B	01-Mar-14 00:00 (1)	10-Mar-14 23:30	Planned
	11-Mar-14 16:30	12-Mar-14 07:20	Unplanned
	31-Mar-14 14:00	31-Mar-14 15:30	Maintenance
REDHAWK.ST2	No Outages		
SAGUARO ST1	No Outages		
SAGUARO ST2	No Outages		
SAGUARO.CT1	01-Mar-14 00:00 (1)	01-Apr-14 00:00 (2)	Planned
SAGUARO.CT2	10-Mar-14 08:00	14-Mar-14 14:40	Planned
SAGUARO.CT3	No Outages		
DOUGLAS (FAIRVIEW) 1	24-Mar-14 00:00	31-Mar-14 16:53	Planned

# ARIZONA PUBLIC SERVICE COMPANY

## GENERATING UNIT OUTAGES FOR THE MONTH OF: MARCH 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
SUNDANCE 1	No Outages		
SUNDANCE 2	No Outages		
SUNDANCE 3	No Outages		
SUNDANCE 4	No Outages		
SUNDANCE 5	No Outages		
SUNDANCE 6	No Outages		
SUNDANCE 7	02-Mar-14 09:21	02-Mar-14 12:25	Unplanned
	11-Mar-14 01:00	11-Mar-14 02:18	Planned
SUNDANCE 8	02-Mar-14 09:21	02-Mar-14 12:25	Unplanned
	11-Mar-14 01:00	11-Mar-14 02:18	Planned
SUNDANCE 9	02-Mar-14 09:21	04-Mar-14 05:53	Unplanned
	04-Mar-14 06:00	11-Mar-14 04:31	Unplanned
SUNDANCE 10	02-Mar-14 09:21	04-Mar-14 05:55	Unplanned
	04-Mar-14 05:56	11-Mar-14 04:31	Unplanned
	14-Mar-14 13:54	14-Mar-14 17:00	Unplanned
	24-Mar-14 20:32	25-Mar-14 01:00	Unplanned
	25-Mar-14 22:00	26-Mar-14 01:00	Maintenance
WEST PHOENIX CC1	08-Mar-14 00:01	08-Mar-14 22:15	Maintenance
	08-Mar-14 22:40	09-Mar-14 22:00	Unplanned
	21-Mar-14 15:15	22-Mar-14 11:30	Unplanned
	25-Mar-14 05:34	25-Mar-14 07:07	Unplanned
	26-Mar-14 03:30	28-Mar-14 14:53	Unplanned
WEST PHOENIX CC2	26-Mar-14 13:14	26-Mar-14 16:31	Unplanned
	27-Mar-14 03:06	27-Mar-14 23:59	Unplanned
WEST PHOENIX CC3	15-Mar-14 00:01	25-Mar-14 12:25	Planned
	25-Mar-14 13:47	25-Mar-14 20:30	Unplanned
	26-Mar-14 13:14	26-Mar-14 16:31	Unplanned
WEST PHOENIX CC4	23-Mar-14 00:00	01-Apr-14 00:00 (2)	Planned
WEST PHOENIX CT5A	31-Mar-14 00:00	01-Apr-14 00:00 (2)	Planned
WEST PHOENIX CT5B	31-Mar-14 00:00	01-Apr-14 00:00 (2)	Planned
WEST PHOENIX-ST5	No Outages		
WEST PHOENIX.CT1	No Outages		
WEST PHOENIX.CT2	No Outages		
YUCCA CT1	01-Mar-14 00:00	03-Mar-14 18:15	Planned
YUCCA CT2	01-Mar-14 00:00	03-Mar-14 18:15	Planned
YUCCA CT3	24-Mar-14 17:33	24-Mar-14 17:37	Unplanned
	28-Mar-14 00:00	01-Apr-14 00:00 (2)	Maintenance
YUCCA CT4	25-Mar-14 00:01	01-Apr-14 00:00 (2)	Planned
YUCCA CT5	03-Mar-14 19:06	17-Mar-14 20:45	Planned
	19-Mar-14 09:03	19-Mar-14 11:26	Unplanned
	20-Mar-14 08:00	20-Mar-14 11:50	Maintenance
	20-Mar-14 06:23	20-Mar-14 06:28	Unplanned
YUCCA CT6	No Outages		

(1) Designations of 03/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 04/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: APRIL 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	05-Apr-14 00:00	25-Apr-14 23:59	Planned
	26-Apr-14 00:00	30-Apr-14 07:54	Unplanned
CHOLLA 3	No Outages		
FOUR CORNERS 1	No Outages		
FOUR CORNERS 2	No Outages		
FOUR CORNERS 3	No Outages		
FOUR CORNERS 4	09-Apr-14 17:33	10-Apr-14 07:35	Unplanned
	24-Apr-14 19:26	28-Apr-14 00:00	Unplanned
	28-Apr-14 00:00	29-Apr-14 09:34	Unplanned
FOUR CORNERS 5	09-Apr-14 16:43	11-Apr-14 00:59	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	02-Apr-14 00:01	02-Apr-14 19:41	Maintenance
	14-Apr-14 08:00	14-Apr-14 16:30	Maintenance
OCOTILLO ST2	No Outages		
OCOTILLO.CT1	01-Apr-14 11:39	04-Apr-14 11:35	Unplanned
	01-Apr-14 08:01	01-Apr-14 10:39	Unplanned
	10-Apr-14 05:45	10-Apr-14 13:40	Unplanned
	21-Apr-14 17:56	23-Apr-14 07:56	Unplanned
OCOTILLO.CT2	09-Apr-14 20:10	11-Apr-14 15:57	Unplanned
PALO VERDE 1	No Outages		
PALO VERDE 2	05-Apr-14 00:00	01-May-14 00:00 (2)	Planned
PALO VERDE 3	No Outages		
REDHAWK CT1A	No Outages		
REDHAWK CT1B	13-Apr-14 09:45	13-Apr-14 15:59	Unplanned
REDHAWK ST1	No Outages		
REDHAWK.CT2A	23-Apr-14 12:34	23-Apr-14 15:56	Unplanned
REDHAWK.CT2B	No Outages		
REDHAWK.ST2	No Outages		
SAGUARO ST1	No Outages		
SAGUARO ST2	No Outages		
SAGUARO.CT1	No Outages		
SAGUARO.CT2	11-Apr-14 07:00	11-Apr-14 12:40	Maintenance
	11-Apr-14 15:00	11-Apr-14 16:50	Maintenance
	15-Apr-14 09:00	16-Apr-14 17:40	Unplanned
	17-Apr-14 18:30	18-Apr-14 16:45	Unplanned
	24-Apr-14 06:00	24-Apr-14 06:01	Maintenance
	24-Apr-14 08:00	24-Apr-14 16:00	Maintenance

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: APRIL 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
	24-Apr-14 16:56	25-Apr-14 17:00	Unplanned
	30-Apr-14 07:00	30-Apr-14 12:30	Maintenance
SAGUARO.CT3	No Outages		
DOUGLAS (FAIRVIEW) 1	02-Apr-14 13:38	03-Apr-14 11:13	Unplanned
	18-Apr-14 17:00	18-Apr-14 22:30	Unplanned
SUNDANCE 1	11-Apr-14 22:00	12-Apr-14 01:46	Maintenance
SUNDANCE 2	11-Apr-14 22:00	12-Apr-14 01:46	Maintenance
	14-Apr-14 00:01	23-Apr-14 18:29	Planned
SUNDANCE 3	17-Apr-14 06:00	19-Apr-14 19:00	Maintenance
SUNDANCE 4	17-Apr-14 06:00	19-Apr-14 19:00	Maintenance
SUNDANCE 5	21-Apr-14 04:00	23-Apr-14 12:11	Maintenance
SUNDANCE 6	21-Apr-14 04:00	23-Apr-14 14:00	Maintenance
SUNDANCE 7	24-Apr-14 04:00	25-Apr-14 19:07	Maintenance
SUNDANCE 8	24-Apr-14 04:00	25-Apr-14 19:07	Maintenance
SUNDANCE 9	28-Apr-14 04:00	29-Apr-14 22:50	Maintenance
SUNDANCE.10	28-Apr-14 04:00	29-Apr-14 22:30	Maintenance
WEST PHOENIX CC1	02-Apr-14 05:59	02-Apr-14 07:49	Unplanned
WEST PHOENIX CC2	19-Apr-14 13:03	19-Apr-14 16:09	Unplanned
WEST PHOENIX CC3	24-Apr-14 15:39	24-Apr-14 16:54	Unplanned
WEST PHOENIX CC4	No Outages		
WEST PHOENIX CT5A	29-Apr-14 00:00	01-May-14 00:00 (2)	Unplanned
WEST PHOENIX CT5B	29-Apr-14 00:00	01-May-14 00:00 (2)	Unplanned
WEST PHOENIX-ST5	29-Apr-14 00:00	01-May-14 00:00 (2)	Unplanned
WEST PHOENIX.CT1	07-Apr-14 19:48	13-Apr-14 15:11	Unplanned
WEST PHOENIX.CT2	No Outages		
YUCCA CT1	15-Apr-14 09:15	15-Apr-14 11:11	Unplanned
YUCCA CT2	09-Apr-14 17:49	14-Apr-14 19:09	Unplanned
YUCCA CT3	01-Apr-14 00:00 (1)	01-May-14 00:00 (2)	Maintenance
YUCCA CT4	07-Apr-14 11:00	01-May-14 00:00 (2)	Maintenance
YUCCA CT5	10-Apr-14 09:30	10-Apr-14 13:34	Unplanned
	12-Apr-14 17:30	12-Apr-14 18:45	Unplanned
YUCCA CT6	No Outages		

Eliminate PFR Internal Transfers from Power PSA Filing tie-out

- (1) Designations of 04/01/14 00:00 mean that the outage began in the prior month  
(2) Designations of 05/01/14 00:00 mean that the outage continues into the following month.  
(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
**May-14**

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	05-May-14 23:39	11-May-14 16:06	Maintenance
CHOLLA 3	No Outages		
FOUR CORNERS 4	12-May-14 10:31	17-May-14 02:33	Unplanned
	17-May-14 13:42	17-May-14 16:18	Unplanned
	20-May-14 00:43	27-May-14 13:02	Unplanned
FOUR CORNERS 5	11-May-14 04:32	15-May-14 13:00	Unplanned
	15-May-14 13:00	18-May-14 15:33	Unplanned
	19-May-14 16:19	22-May-14 10:03	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	No Outages		
OCOTILLO ST2	30-May-14 06:00	30-May-14 14:00	Maintenance
OCOTILLO.CT1	No Outages		
OCOTILLO.CT2	12-May-14 00:00	15-May-14 11:30	Maintenance
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	No Outages		
REDHAWK CT1B	No Outages		
REDHAWK ST1	No Outages		
REDHAWK.CT2A	24-May-14 00:01	24-May-14 16:30	Maintenance
REDHAWK.CT2B	24-May-14 00:01	24-May-14 16:30	Maintenance
REDHAWK.ST2	24-May-14 00:01	24-May-14 16:30	Maintenance
SAGUARO.CT1	01-May-14 00:00	10-May-14 16:21	Planned
	01-May-14 00:00	10-May-14 16:21	Planned
	13-May-14 12:30	14-May-14 10:18	Unplanned
SAGUARO.CT2	No Outages		
SAGUARO.CT3	No Outages		
DOUGLAS (FAIRVIEW) 1	08-May-14 11:35	08-May-14 16:36	Unplanned
	19-May-14 13:13	20-May-14 13:41	Maintenance

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES

FOR THE MONTH OF:

**May-14**

Plant and Unit	Outage Start:		Outage End:		Description (3)
	Date	/ Time	Date	/ Time	
	28-May-14	08:00	29-May-14	17:00	Maintenance
	30-May-14	06:21	30-May-14	17:15	Maintenance
	31-May-14	06:00	01-Jun-14	00:00	Maintenance
SUNDANCE 1	07-May-14	12:50	07-May-14	17:50	Unplanned
	18-May-14	20:20	18-May-14	21:20	Planned
	20-May-14	21:30	23-May-14	00:01	Maintenance
	20-May-14	08:55	20-May-14	16:10	Unplanned
SUNDANCE 2	18-May-14	20:20	18-May-14	21:20	Planned
	20-May-14	08:55	20-May-14	16:10	Unplanned
	20-May-14	21:30	23-May-14	00:35	Maintenance
SUNDANCE 3	18-May-14	20:20	20-May-14	21:46	Maintenance
SUNDANCE 4	18-May-14	20:20	20-May-14	21:46	Maintenance
SUNDANCE 5	02-May-14	17:34	02-May-14	21:20	Unplanned
	16-May-14	23:40	18-May-14	21:22	Maintenance
SUNDANCE 6	01-May-14	06:00	01-May-14	16:20	Unplanned
	06-May-14	07:07	07-May-14	09:15	Unplanned
	16-May-14	23:40	18-May-14	21:20	Maintenance
SUNDANCE 7	12-May-14	18:00	16-May-14	23:36	Maintenance
SUNDANCE 8	12-May-14	18:00	16-May-14	23:36	Maintenance
SUNDANCE 9	07-May-14	11:30	07-May-14	13:15	Unplanned
	12-May-14	18:00	16-May-14	03:20	Maintenance
	30-May-14	13:28	30-May-14	17:30	Unplanned
	31-May-14	17:44	01-Jun-14	00:00	Unplanned
SUNDANCE.10	02-May-14	18:03	03-May-14	02:25	Unplanned
	12-May-14	18:00	16-May-14	01:10	Maintenance
WEST PHOENIX CC1	15-May-14	12:11	16-May-14	07:04	Unplanned
	19-May-14	10:55	19-May-14	14:00	Unplanned
	23-May-14	05:00	23-May-14	09:54	Maintenance
	23-May-14	05:00	23-May-14	09:54	Unplanned
WEST PHOENIX CC2	23-May-14	05:00	23-May-14	09:54	Unplanned
WEST PHOENIX CC3	03-May-14	14:34	04-May-14	23:35	Unplanned
	16-May-14	03:39	16-May-14	09:00	Unplanned
	21-May-14	16:40	21-May-14	19:00	Unplanned
	23-May-14	05:00	23-May-14	12:05	Unplanned
	23-May-14	05:00	23-May-14	12:05	Maintenance
WEST PHOENIX CC4	23-May-14	05:00	23-May-14	09:45	Unplanned
	27-May-14	13:00	28-May-14	10:11	Unplanned
WEST PHOENIX CT5A	27-May-14	15:48	27-May-14	17:20	Unplanned
WEST PHOENIX CT5B	01-May-14	12:19	02-May-14	08:01	Planned
	02-May-14	09:57	05-May-14	07:56	Planned
	05-May-14	20:19	06-May-14	12:40	Planned
	06-May-14	12:40	22-May-14	07:00	Planned
	22-May-14	15:00	23-May-14	00:00	Planned
	22-May-14	07:00	22-May-14	07:58	Planned
	23-May-14	00:00	25-May-14	14:50	Planned
WEST PHOENIX-ST5	28-May-14	22:25	01-Jun-14	00:00	Unplanned
WEST PHOENIX.CT1	26-May-14	19:30	27-May-14	12:00	Unplanned
WEST PHOENIX.CT2	No Outages				
YUCCA CT1	15-May-14	16:35	15-May-14	21:30	Unplanned
YUCCA CT2	No Outages				

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
JUNE 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	18-Jun-14 22:01	20-Jun-14 01:47	Maintenance
CHOLLA 2	No Outages		
CHOLLA 3	11-Jun-14 16:26	14-Jun-14 16:49	Unplanned
	27-Jun-14 22:58	30-Jun-14 05:33	Maintenance
FOUR CORNERS 1	No Outages		
FOUR CORNERS 2	No Outages		
FOUR CORNERS 3	No Outages		
FOUR CORNERS 4	04-Jun-14 23:51	05-Jun-14 19:57	Unplanned
	06-Jun-14 03:38	06-Jun-14 12:57	Unplanned
	16-Jun-14 09:28	26-Jun-14 14:58	Unplanned
FOUR CORNERS 5	21-Jun-14 16:20	28-Jun-14 12:00	Unplanned
	29-Jun-14 00:10	01-Jul-14 00:00 (2)	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	25-Jun-14 00:27	26-Jun-14 23:15	Unplanned
OCOTILLO ST1	05-Jun-14 04:10	05-Jun-14 09:22	Unplanned
OCOTILLO ST2	No Outages		
OCOTILLO.CT1	No Outages		
OCOTILLO.CT2	No Outages		
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	24-Jun-14 09:54	25-Jun-14 03:00	Unplanned
	26-Jun-14 23:00	28-Jun-14 01:00	Maintenance
REDHAWK CT1B	17-Jun-14 22:00	18-Jun-14 06:00	Maintenance
	26-Jun-14 23:00	28-Jun-14 01:00	Maintenance
REDHAWK ST1	24-Jun-14 00:38	24-Jun-14 09:00	Unplanned
	26-Jun-14 23:00	28-Jun-14 01:00	Unplanned
REDHAWK.CT2A	13-Jun-14 22:00	14-Jun-14 13:10	Maintenance
REDHAWK.CT2B	No Outages		
REDHAWK.ST2	09-Jun-14 06:00	09-Jun-14 20:00	Unplanned
SAGUARO ST1	No Outages		
SAGUARO ST2	No Outages		
SAGUARO.CT1	18-Jun-14 06:00	19-Jun-14 17:00	Maintenance
SAGUARO.CT2	15-Jun-14 07:00	15-Jun-14 09:15	Maintenance
	19-Jun-14 08:00	19-Jun-14 12:55	Maintenance
SAGUARO.CT3	No Outages		

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: JUNE 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
DOUGLAS (FAIRVIEW) 1	No Outages		
SUNDANCE 1	No Outages		
SUNDANCE 2	No Outages		
SUNDANCE 3	24-Jun-14 01:30	24-Jun-14 15:45	Unplanned
SUNDANCE 4	No Outages		
SUNDANCE 5	No Outages		
SUNDANCE 6	04-Jun-14 04:00	05-Jun-14 15:47	Maintenance
	11-Jun-14 03:00	11-Jun-14 16:00	Maintenance
	12-Jun-14 03:00	12-Jun-14 14:30	Maintenance
	13-Jun-14 03:00	13-Jun-14 16:10	Maintenance
SUNDANCE 7	10-Jun-14 20:20	10-Jun-14 22:45	Unplanned
SUNDANCE 8	25-Jun-14 20:16	26-Jun-14 05:50	Unplanned
SUNDANCE 9	23-Jun-14 07:40	23-Jun-14 12:00	Unplanned
SUNDANCE.10	No Outages		
WEST PHOENIX CC1	03-Jun-14 14:43	03-Jun-14 17:16	Unplanned
WEST PHOENIX CC2	No Outages		
WEST PHOENIX CC3	22-Jun-14 01:00	22-Jun-14 02:42	Maintenance
WEST PHOENIX CC4	03-Jun-14 03:00	04-Jun-14 08:00	Unplanned
WEST PHOENIX CC4	06-Jun-14 20:00	07-Jun-14 00:00	Maintenance
	26-Jun-14 12:41	26-Jun-14 14:32	Unplanned
WEST PHOENIX CT5A	04-Jun-14 09:43	04-Jun-14 13:30	Unplanned
	18-Jun-14 14:15	23-Jun-14 00:00	Unplanned
	24-Jun-14 04:16	24-Jun-14 07:30	Unplanned
WEST PHOENIX CT5B	18-Jun-14 14:15	23-Jun-14 00:00	Unplanned
WEST PHOENIX.CT1	17-Jun-14 11:02	18-Jun-14 13:22	Unplanned
WEST PHOENIX.CT2	No Outages		
WEST PHOENIX-ST5	18-Jun-14 14:15	23-Jun-14 00:00	Unplanned
YUCCA CT1	No Outages		
YUCCA CT2	No Outages		
YUCCA CT3	11-Jun-14 08:00	11-Jun-14 11:30	Maintenance
YUCCA CT4	No Outages		
YUCCA CT5	No Outages		
YUCCA CT6	No Outages		

(1) Designations of 06/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 07/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
Jul-14

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	18-Jul-14 16:40	18-Jul-14 19:52	Unplanned
	18-Jul-14 11:44	18-Jul-14 16:12	Unplanned
CHOLLA 3	No Outages		
FOUR CORNERS 4	30-Jul-14 06:45	01-Aug-14 00:00 (2)	Unplanned
	30-Jul-14 06:45	01-Aug-14 00:00 (2)	Unplanned
FOUR CORNERS 5	01-Jul-14 00:00 (1)	06-Jul-14 00:13	Unplanned
	06-Jul-14 12:40	06-Jul-14 15:49	Unplanned
NAVAJO 1	No Outages		Unplanned
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	02-Jul-14 13:30	02-Jul-14 20:04	Unplanned
	14-Jul-14 06:52	14-Jul-14 12:30	Maintenance
OCOTILLO ST2	No Outages		
OCOTILLO.CT1	No Outages		
OCOTILLO.CT2	No Outages		
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	14-Jul-14 19:38	14-Jul-14 21:15	Unplanned
	22-Jul-14 10:16	23-Jul-14 00:50	Unplanned
REDHAWK CT1B	22-Jul-14 10:17	23-Jul-14 00:50	Unplanned
REDHAWK ST1	22-Jul-14 10:09	23-Jul-14 05:35	Unplanned
REDHAWK.CT2A	22-Jul-14 10:16	23-Jul-14 00:50	Unplanned
REDHAWK.CT2B	22-Jul-14 10:17	23-Jul-14 00:50	Unplanned
REDHAWK.ST2	22-Jul-14 10:10	23-Jul-14 00:50	Unplanned
SAGUARO.CT1	10-Jul-14 13:22	10-Jul-14 16:14	Unplanned
SAGUARO.CT2	05-Jul-14 08:00	09-Jul-14 13:48	Maintenance
	10-Jul-14 12:41	10-Jul-14 17:44	Unplanned
	11-Jul-14 13:50	15-Jul-14 09:45	Unplanned
	14-Jul-14 18:51	15-Jul-14 10:44	Unplanned
DOUGLAS (FAIRVIEW) 1	21-Jul-14 06:00	21-Jul-14 17:00	Planned
SUNDANCE 1	No Outages		
SUNDANCE 2	No Outages		

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
Jul-14

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
SUNDANCE 3	17-Jul-14 20:00	18-Jul-14 04:00	Maintenance
	28-Jul-14 03:30	28-Jul-14 05:50	Unplanned
SUNDANCE 4	05-Jul-14 15:57	06-Jul-14 00:20	Unplanned
	28-Jul-14 03:30	28-Jul-14 05:50	Unplanned
SUNDANCE 5	19-Jul-14 07:00	19-Jul-14 12:50	Maintenance
SUNDANCE 6	No Outages		
SUNDANCE 7	No Outages		
SUNDANCE 8	No Outages		
SUNDANCE 9	18-Jul-14 06:25	18-Jul-14 22:00	Unplanned
	24-Jul-14 15:37	26-Jul-14 13:20	Unplanned
SUNDANCE.10	22-Jul-14 12:52	23-Jul-14 01:00	Unplanned
	29-Jul-14 12:01	29-Jul-14 16:00	Unplanned
WEST PHOENIX CC1	28-Jul-14 10:35	28-Jul-14 13:39	Unplanned
WEST PHOENIX CC2	No Outages		
WEST PHOENIX CC3	28-Jul-14 14:22	29-Jul-14 16:30	Unplanned
WEST PHOENIX CC4	No Outages		
WEST PHOENIX CT5A	01-Jul-14 07:43	01-Jul-14 08:47	Unplanned
	04-Jul-14 09:38	04-Jul-14 21:15	Unplanned
	08-Jul-14 02:51	08-Jul-14 08:29	Unplanned
WEST PHOENIX CT5B	No Outages		
WEST PHOENIX-ST5	01-Jul-14 11:14	01-Jul-14 17:57	Unplanned
WEST PHOENIX.CT1	No Outages		
WEST PHOENIX.CT2	No Outages		
YUCCA CT1	No Outages		
YUCCA CT2	No Outages		
YUCCA CT3	No Outages		
YUCCA CT4	No Outages		
YUCCA CT5	04-Jul-14 17:09	04-Jul-14 21:40	Unplanned
YUCCA CT6	No Outages		

(1) Designations of 07/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 08/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: AUGUST 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	No Outages		
CHOLLA 3	No Outages		
FOUR CORNERS 4	01-Aug-14 00:00	03-Aug-14 21:08	Unplanned
	19-Aug-14 20:11	25-Aug-14 14:29	Unplanned
FOUR CORNERS 5	27-Aug-14 22:40	04-Sep-14 20:53	Unplanned
OCOTILLO ST1	20-Aug-14 22:00	21-Aug-14 10:37	Maintenance
OCOTILLO ST2	20-Aug-14 22:00	21-Aug-14 10:50	Maintenance
OCOTILLO CT1	No Outages		
OCOTILLO CT2	18-Aug-14 16:12	19-Aug-14 12:24	Unplanned
	19-Aug-14 12:34	19-Aug-14 15:47	Unplanned
	19-Aug-14 16:13	20-Aug-14 20:06	Unplanned
REDHAWK CT1A	05-Aug-14 21:21	06-Aug-14 01:21	Maintenance
REDHAWK CT1B	06-Aug-14 22:17	07-Aug-14 03:00	Maintenance
	13-Aug-14 13:35	13-Aug-14 17:01	Maintenance
	05-Aug-14 22:37	06-Aug-14 01:21	Maintenance
	14-Aug-14 07:27	14-Aug-14 09:15	Unplanned
	14-Aug-14 12:00	15-Aug-14 15:30	Unplanned
REDHAWK ST1	05-Aug-14 21:21	06-Aug-14 01:21	Unplanned
	15-Aug-14 02:00	15-Aug-14 15:30	Unplanned
	24-Aug-14 08:34	24-Aug-14 11:21	Unplanned
REDHAWK CT2A	01-Aug-14 00:00	01-Aug-14 10:30	Unplanned
	17-Aug-14 20:16	18-Aug-14 07:00	Unplanned
	25-Aug-14 09:28	25-Aug-14 10:40	Unplanned
	30-Aug-14 00:36	30-Aug-14 18:30	Unplanned
REDHAWK CT2B	04-Aug-14 18:58	04-Aug-14 22:58	Maintenance
	30-Aug-14 00:36	30-Aug-14 18:30	Unplanned
REDHAWK ST2	13-Aug-14 08:25	13-Aug-14 12:04	Unplanned
	30-Aug-14 00:36	30-Aug-14 18:30	Unplanned
SUNDANCE CT1	No Outages		
SUNDANCE CT2	No Outages		
SUNDANCE CT3	No Outages		
SUNDANCE CT4	No Outages		
SUNDANCE CT5	No Outages		
SUNDANCE CT6	No Outages		
SUNDANCE CT7	No Outages		
SUNDANCE CT8	12-Aug-14 13:00	12-Aug-14 16:00	Maintenance
SUNDANCE CT9	No Outages		
SUNDANCE CT10	No Outages		
WEST PHOENIX CC1	No Outages		
WEST PHOENIX CC2	06-Aug-14 00:15	06-Aug-14 03:45	Unplanned
	27-Aug-14 14:15	27-Aug-14 15:43	Unplanned
WEST PHOENIX CC3	06-Aug-14 13:55	06-Aug-14 17:30	Unplanned
	15-Aug-14 02:15	15-Aug-14 03:43	Unplanned
	15-Aug-14 04:29	15-Aug-14 17:01	Unplanned

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: AUGUST 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
WEST PHOENIX CC4	No Outages		
WEST PHOENIX CT5A	No Outages		
WEST PHOENIX CT5B	No Outages		
WEST PHOENIX ST5	No Outages		
WEST PHOENIX CT1	01-Aug-14 00:00	12-Aug-14 19:15	Unplanned
	14-Aug-14 16:53	15-Aug-14 14:05	Unplanned
WEST PHOENIX CT2	11-Aug-14 14:15	12-Aug-14 03:00	Unplanned
	12-Aug-14 14:26	15-Aug-14 08:45	Unplanned
	15-Aug-14 18:59	18-Aug-14 16:00	Unplanned
	19-Aug-14 13:03	19-Aug-14 20:00	Unplanned
YUCCA CT1	No Outages		
YUCCA CT2	No Outages		
YUCCA CT3	12-Aug-14 11:01	12-Aug-14 12:12	Unplanned
	12-Aug-14 12:12	13-Aug-14 17:09	Unplanned
	13-Aug-14 17:24	15-Aug-14 11:39	Unplanned
	25-Aug-14 16:43	25-Aug-14 19:10	Unplanned
YUCCA CT5	10-Aug-14 19:12	10-Aug-14 23:24	Unplanned
	11-Aug-14 08:00	11-Aug-14 09:58	Maintenance
	12-Aug-14 10:51	15-Aug-14 18:37	Unplanned
	15-Aug-14 18:37	16-Aug-14 10:19	Unplanned
	29-Aug-14 22:45	02-Sep-14 16:39	Unplanned
YUCCA CT6	No Outages		

(1) Designations of 08/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 09/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
SEPTEMBER 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
CHOLLA 1	No Outages		
CHOLLA 2	30-Sep-14 00:01	01-Oct-14 00:00 (2)	Maintenance
CHOLLA 3	30-Sep-14 15:05	01-Oct-14 00:00 (2)	Unplanned
FOUR CORNERS 4	07-Sep-14 08:46	07-Sep-14 18:32	Unplanned
	28-Sep-14 15:22	01-Oct-14 00:00 (2)	Unplanned
FOUR CORNERS 5	07-Sep-14 08:45	08-Sep-14 09:47	Unplanned
	23-Sep-14 21:46	01-Oct-14 00:00 (2)	Unplanned
NAVAJO 1	No Outages		
NAVAJO 2	No Outages		
NAVAJO 3	No Outages		
OCOTILLO ST1	No Outages		
OCOTILLO ST2	No Outages		
OCOTILLO GT1	10-Sep-14 20:18	11-Sep-14 07:12	Unplanned
OCOTILLO GT2	15-Sep-14 17:33	16-Sep-14 15:02	Unplanned
	27-Sep-14 16:48	28-Sep-14 12:10	Unplanned
PALO VERDE 1	No Outages		
PALO VERDE 2	No Outages		
PALO VERDE 3	No Outages		
REDHAWK CT1A	05-Sep-14 22:00	06-Sep-14 02:00	Unplanned
	10-Sep-14 15:10	11-Sep-14 04:00	Maintenance
REDHAWK CT1B	No Outages		
REDHAWK ST1	No Outages		
REDHAWK CT2A	19-Sep-14 22:11	24-Sep-14 12:30	Maintenance
REDHAWK CT2B	19-Sep-14 22:18	24-Sep-14 09:55	Unplanned
	28-Sep-14 17:14	29-Sep-14 00:35	
REDHAWK ST2	19-Sep-14 22:20	24-Sep-14 09:55	Maintenance
SAGUARO.CT1	No Outages		
SAGUARO.CT2	No Outages		
SAGUARO.CT3	No Outages		
SUNDANCE CT1	04-Sep-14 17:25	04-Sep-14 23:00	Unplanned
SUNDANCE CT2	No Outages		
SUNDANCE CT3	No Outages		
SUNDANCE CT4	No Outages		
SUNDANCE CT5	No Outages		
SUNDANCE CT6	No Outages		
SUNDANCE CT7	No Outages		
SUNDANCE CT8	No Outages		
SUNDANCE CT9	No Outages		
SUNDANCE CT10	07-Sep-14 20:05	08-Sep-14 01:53	Unplanned

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: SEPTEMBER 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
WEST PHOENIX CC1	21-Sep-14 06:41	21-Sep-14 15:00	Unplanned
WEST PHOENIX CC2	No Outages		
WEST PHOENIX CC3	No Outages		
WEST PHOENIX CC4	25-Sep-14 06:45	28-Sep-14 02:00	Unplanned
WEST PHOENIX CT5A	08-Sep-14 13:41	13-Sep-14 00:00	Unplanned
WEST PHOENIX CT5B	08-Sep-14 13:31	13-Sep-14 00:00	Unplanned
	13-Sep-14 18:11	14-Sep-14 13:15	Unplanned
	25-Sep-14 10:12	28-Sep-14 15:00	Unplanned
WEST PHOENIX ST5	08-Sep-14 12:26	13-Sep-14 14:50	Unplanned
WEST PHOENIX GT1	No Outages		
WEST PHOENIX GT2	24-Sep-14 00:01	24-Sep-14 09:30	Maintenance
YUCCA CT1	No Outages		
YUCCA CT2	No Outages		
YUCCA GT3	No Outages		
YUCCA CT4	No Outages		
YUCCA GT5	25-Sep-14 08:50	25-Sep-14 20:30	Unplanned
YUCCA CT6	No Outages		

- (1) Designations of 09/01/2014 00:00 mean that the outage began in the prior month  
(2) Designations of 10/01/14 00:00 mean that the outage continues into the following month.  
(3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: OCTOBER 2014

Plant and Unit	Outage Start:		Outage End:		Description (3)
	Date / Time	Date / Time	Date / Time	Date / Time	
CHOLLA 1	03-Oct-14	23:52	25-Oct-14	21:30	Planned
CHOLLA 2	01-Oct-14	00:00	(1) 01-Oct-14	08:00	Maintenance
	01-Oct-14	08:00	08-Oct-14	04:32	Unplanned
	16-Oct-14	18:01	16-Oct-14	21:33	Unplanned
CHOLLA 3	01-Oct-14	00:00	(1) 01-Oct-14	20:56	Unplanned
	27-Oct-14	22:50	01-Nov-14	00:00	(2) Planned
FOUR CORNERS 4	01-Oct-14	00:00	(1) 03-Oct-14	23:00	Unplanned
	03-Oct-14	23:00	16-Oct-14	16:06	Planned
FOUR CORNERS 5	01-Oct-14	00:00	(1) 01-Oct-14	14:40	Unplanned
	02-Oct-14	03:01	02-Oct-14	16:50	Unplanned
	02-Oct-14	16:51	02-Oct-14	23:00	Unplanned
	26-Oct-14	05:01	01-Nov-14	00:00	(2) Planned
OCOTILLO ST1	02-Oct-14	00:00	05-Oct-14	23:15	Maintenance
	06-Oct-14	11:00	09-Oct-14	14:19	Unplanned
	22-Oct-14	22:30	23-Oct-14	10:00	Maintenance
OCOTILLO ST2	02-Oct-14	00:00	05-Oct-14	23:42	Maintenance
	22-Oct-14	22:30	23-Oct-14	10:00	Maintenance
OCOTILLO GT1	05-Oct-14	04:00	05-Oct-14	13:17	Maintenance
OCOTILLO GT2	05-Oct-14	04:00	05-Oct-14	13:17	Maintenance
NAVAJO 1	No Outages				
NAVAJO 2	No Outages				
NAVAJO 3	No Outages				
PALO VERDE 1	No Outages				
PALO VERDE 2	No Outages				
PALO VERDE 3	No Outages				
REDHAWK CT1A	03-Oct-14	23:52	01-Nov-14	00:00	(2) Planned
REDHAWK CT1B	03-Oct-14	23:52	01-Nov-14	00:00	(2) Planned
REDHAWK ST1	03-Oct-14	23:55	01-Nov-14	00:00	(2) Planned
REDHAWK CT2A	No Outages				
REDHAWK CT2B	No Outages				
REDHAWK ST2	No Outages				
SAGUARO CT1	No Outages				
SAGUARO CT2	02-Oct-14	06:00	02-Oct-14	13:30	Maintenance
SAGUARO CT3	01-Oct-14	07:00	02-Oct-14	11:45	Maintenance
DOUGLAS GT1	01-Oct-14	06:00	01-Nov-14	00:00	(2) Planned
SUNDANCE CT1	13-Oct-14	00:01	01-Nov-14	00:00	(2) Planned
SUNDANCE CT2	No Outages				
SUNDANCE CT3	23-Oct-14	07:00	23-Oct-14	09:00	Maintenance
	27-Oct-14	00:00	01-Nov-14	00:00	(2) Planned
SUNDANCE CT4	07-Oct-14	08:00	07-Oct-14	10:38	Maintenance
	23-Oct-14	11:00	23-Oct-14	13:00	Maintenance

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
**OCTOBER 2014**

<b>Plant and Unit</b>	<b>Outage Start:</b>		<b>Outage End:</b>		<b>Description (3)</b>
	<b>Date / Time</b>		<b>Date / Time</b>		
	27-Oct-14	00:00	01-Nov-14	00:00	(2) Planned
SUNDANCE CT5	No Outages				
SUNDANCE CT6	No Outages				
SUNDANCE CT7	01-Oct-14	08:00	01-Oct-14	10:24	Maintenance
SUNDANCE CT8	No Outages				
SUNDANCE CT9	No Outages				
SUNDANCE CT10	05-Oct-14	18:45	06-Oct-14	11:51	Unplanned
WEST PHOENIX CC1	27-Oct-14	17:02	28-Oct-14	14:40	Unplanned
	28-Oct-14	16:00	28-Oct-14	17:00	Unplanned
WEST PHOENIX CC2	No Outages				
WEST PHOENIX CC3	No Outages				
WEST PHOENIX CC4	03-Oct-14	08:03	03-Oct-14	10:40	Unplanned
WEST PHOENIX CT5A	23-Oct-14	22:40	24-Oct-14	07:40	Maintenance
WEST PHOENIX CT5B	23-Oct-14	22:00	24-Oct-14	07:40	Maintenance
WEST PHOENIX ST5	24-Oct-14	10:40	24-Oct-14	19:30	Unplanned
	23-Oct-14	22:27	24-Oct-14	07:40	Maintenance
YUCCA CT1	10-Oct-14	08:00	10-Oct-14	23:59	Planned
YUCCA CT2	09-Oct-14	08:00	09-Oct-14	12:00	Planned
	17-Oct-14	06:00	17-Oct-14	20:23	Maintenance
	30-Oct-14	09:00	30-Oct-14	12:20	Planned
YUCCA CT3	15-Oct-14	08:00	15-Oct-14	10:15	Planned
YUCCA CT4	16-Oct-14	08:00	16-Oct-14	10:36	Planned
	22-Oct-14	08:00	22-Oct-14	09:57	Maintenance
	22-Oct-14	10:34	22-Oct-14	11:05	Maintenance
YUCCA CT5	24-Oct-14	10:30	24-Oct-14	13:40	Maintenance
YUCCA CT6	No Outages				

- (1) Designations of 09/01/2014 00:00 mean that the outage began in the prior month
- (2) Designations of 10/01/14 00:00 mean that the outage continues into the following month.
- (3) Outage descriptions conform to the official NERC/GADS outage descriptions. Note that all outages less than 1 hour have been excluded from this report.

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
NOVEMBER 2014

Plant and Unit	Outage Start: Date / Time		Outage End: Date / Time	Description (3)
CHOLLA 1	14-Nov-14 22:12		17-Nov-14 00:48	Maintenance
CHOLLA 2	No Outages			
CHOLLA 3	01-Nov-14 00:00	(1)	21-Nov-14 23:01	Planned
	21-Nov-14 23:01		01-Dec-14 00:00	(2) Unplanned
FOUR CORNERS 1	No Outages			
FOUR CORNERS 2	No Outages			
FOUR CORNERS 3	No Outages			
FOUR CORNERS 4	No Outages			
FOUR CORNERS 5	22-Nov-14 10:07		22-Nov-14 17:05	Unplanned
NAVAJO 1	No Outages			
NAVAJO 2	No Outages			
NAVAJO 3	14-Nov-14 22:00		18-Nov-14 13:22	Maintenance
	18-Nov-14 20:09		20-Nov-14 14:45	Unplanned
	24-Nov-14 14:15		27-Nov-14 08:20	Unplanned
OCOTILLO ST1	08-Nov-14 14:54		08-Nov-14 20:59	Unplanned
	08-Nov-14 14:40		08-Nov-14 21:50	Unplanned
	10-Nov-14 10:00		16-Nov-14 18:00	Unplanned
OCOTILLO ST1	17-Nov-14 01:46		18-Nov-14 20:00	Unplanned
	18-Nov-14 00:00		18-Nov-14 15:00	Maintenance
	19-Nov-14 05:32		19-Nov-14 06:50	Unplanned
	26-Nov-14 15:50		29-Nov-14 14:25	Unplanned
OCOTILLO ST2	13-Nov-14 05:21		16-Nov-14 04:00	Unplanned
	15-Nov-14 00:01		16-Nov-14 04:00	Maintenance
	18-Nov-14 00:00		18-Nov-14 15:00	Maintenance
OCOTILLO.CT1	13-Nov-14 05:21		15-Nov-14 21:00	Unplanned
OCOTILLO.CT2	06-Nov-14 19:46		07-Nov-14 16:44	Unplanned
	07-Nov-14 17:56		12-Nov-14 00:00	Unplanned
	12-Nov-14 00:00		20-Nov-14 00:00	Planned
	20-Nov-14 00:00		20-Nov-14 16:05	Unplanned
	20-Nov-14 17:07		20-Nov-14 17:15	Unplanned
	21-Nov-14 10:15		21-Nov-14 15:45	Unplanned
PALO VERDE 1	01-Nov-14 00:00	(1)	10-Nov-14 00:00	Planned
	10-Nov-14 00:00		11-Nov-14 18:18	Planned
	12-Nov-14 00:49		12-Nov-14 02:16	Planned
PALO VERDE 2	06-Nov-14 16:36		13-Nov-14 10:05	Unplanned
PALO VERDE 3	No Outages			
REDHAWK CT1A	01-Nov-14 00:00	(1)	01-Dec-14 00:00	(2) Planned
REDHAWK CT1B	01-Nov-14 00:00	(1)	01-Dec-14 00:00	(2) Planned
REDHAWK ST1	01-Nov-14 00:00	(1)	01-Dec-14 00:00	(2) Planned
REDHAWK.CT2A	No Outages			
REDHAWK.CT2B	No Outages			
REDHAWK.ST2	No Outages			
SAGUARO.CT1	01-Nov-14 00:00	(1)	27-Nov-14 08:45	Planned

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: NOVEMBER 2014

Plant and Unit	Outage Start:		Outage End:		Description (3)
	Date / Time		Date / Time		
SAGUARO.CT2	05-Nov-14	17:10	06-Nov-14	11:00	Unplanned
	06-Nov-14	15:30	08-Nov-14	18:00	Unplanned
	10-Nov-14	07:00	10-Nov-14	14:00	Maintenance
	17-Nov-14	08:00	17-Nov-14	14:00	Maintenance
SAGUARO.CT3	10-Nov-14	17:19	10-Nov-14	19:35	Unplanned
DOUGLAS (FAIRVIEW) 1	No Outages				
SUNDANCE 1	No Outages				
SUNDANCE 2	13-Nov-14	06:13	13-Nov-14	15:12	Unplanned
	30-Nov-14	17:44	30-Nov-14	21:09	Unplanned
SUNDANCE 3	No Outages				
SUNDANCE 4	No Outages				
SUNDANCE 5	18-Nov-14	04:00	18-Nov-14	16:30	Maintenance
SUNDANCE 6	10-Nov-14	21:25	11-Nov-14	16:43	Unplanned
	19-Nov-14	04:00	19-Nov-14	16:45	Maintenance
SUNDANCE 7	No Outages				
SUNDANCE 8	17-Nov-14	07:10	17-Nov-14	16:35	Unplanned
SUNDANCE 9	No Outages				
SUNDANCE.10	No Outages				
WEST PHOENIX CC1	01-Nov-14	13:03	02-Nov-14	12:35	Unplanned
	03-Nov-14	00:01	26-Nov-14	12:45	Planned
	27-Nov-14	23:09	29-Nov-14	01:45	Unplanned
WEST PHOENIX CC2	03-Nov-14	00:00	26-Nov-14	06:57	Planned
	27-Nov-14	23:09	29-Nov-14	15:35	Unplanned
WEST PHOENIX CC3	03-Nov-14	00:01	26-Nov-14	16:59	Planned
	26-Nov-14	17:00	01-Dec-14	00:00 (2)	Unplanned
WEST PHOENIX CC4	No Outages				
WEST PHOENIX CT5A	No Outages				
WEST PHOENIX CT5B	05-Nov-14	15:13	01-Dec-14	00:00 (2)	Unplanned
WEST PHOENIX-ST5	No Outages				
WEST PHOENIX.CT1	14-Nov-14	07:00	14-Nov-14	08:16	Maintenance
	19-Nov-14	00:00	19-Nov-14	21:30	Maintenance
WEST PHOENIX.CT2	14-Nov-14	07:00	14-Nov-14	08:16	Maintenance
	19-Nov-14	00:00	19-Nov-14	21:30	Maintenance
YUCCA CT1	No Outages				
YUCCA CT2	No Outages				
YUCCA CT3	11-Nov-14	07:00	11-Nov-14	10:55	Planned
	26-Nov-14	09:30	26-Nov-14	10:00	Maintenance
YUCCA CT4	No Outages				
YUCCA CT5	No Outages				
YUCCA CT6	No Outages				

(1) Designations of 11/01/14 00:00 mean that the outage began in the prior month

(2) Designations of 12/01/14 00:00 mean that the outage continues into the following month.

(3) Outage descriptions conform to the official NERC/GADS outage descriptions.

Note that all outages less than 1 hour have been excluded from this report.

**ARIZONA PUBLIC SERVICE COMPANY**

GENERATING UNIT OUTAGES  
FOR THE MONTH OF:  
DECEMBER 2014

Plant and Unit	Outage Start: Date / Time		Outage End: Date / Time	Description (3)
GHOLLA 1	No Outages			
GHOLLA 2	No Outages			
GHOLLA 3	01-Dec-14 00:00	(1)	04-Dec-14 05:00	Unplanned
	11-Dec-14 11:12		12-Dec-14 12:00	Unplanned
	12-Dec-14 12:31		12-Dec-14 20:46	Unplanned
	14-Dec-14 14:51		15-Dec-14 12:02	Unplanned
	30-Dec-14 01:15		30-Dec-14 04:23	Unplanned
FOUR CORNERS 4	No Outages			
FOUR CORNERS 5	28-Dec-14 06:13		28-Dec-14 21:50	Unplanned
NAVAJO 1	No Outages			
NAVAJO 2	19-Dec-14 22:36		20-Dec-14 09:38	Unplanned
	20-Dec-14 11:15		20-Dec-14 13:42	Unplanned
	20-Dec-14 17:14		20-Dec-14 21:53	Unplanned
	20-Dec-14 23:09		20-Dec-14 23:39	Unplanned
	28-Dec-14 03:51		28-Dec-14 05:25	Unplanned
NAVAJO 3	No Outages			
OCOTILLO ST1	No Outages			
OCOTILLO ST2	No Outages			
OCOTILLO.CT1	04-Dec-14 00:00		10-Dec-14 13:35	Planned
OCOTILLO.CT2	No Outages			
PALO VERDE 1	No Outages			
PALO VERDE 2	No Outages			
PALO VERDE 3	No Outages			
REDHAWK CT1A	01-Dec-14 00:00	(1)	27-Dec-14 05:00	Planned
	27-Dec-14 17:26		28-Dec-14 08:19	Unplanned
	28-Dec-14 09:06		29-Dec-14 16:23	Unplanned
	31-Dec-14 19:33		01-Jan-15 00:00	(2) Unplanned
REDHAWK CT1B	01-Dec-14 00:00	(1)	27-Dec-14 00:00	Planned
	27-Dec-14 00:00		28-Dec-14 04:59	Unplanned
	28-Dec-14 12:07		30-Dec-14 16:00	Unplanned
	31-Dec-14 19:46		01-Jan-15 00:00	(2) Unplanned
REDHAWK ST1	01-Dec-14 00:00	(1)	27-Dec-14 00:00	Planned
	27-Dec-14 16:47		28-Dec-14 07:36	Unplanned
	28-Dec-14 09:08		28-Dec-14 11:53	Unplanned
	28-Dec-14 12:09		29-Dec-14 19:08	Unplanned
	29-Dec-14 22:47		30-Dec-14 17:57	Unplanned
	31-Dec-14 19:25		01-Jan-15 00:00	(2) Unplanned
REDHAWK.CT2A	No Outages			
REDHAWK.CT2B	No Outages			
REDHAWK.ST2	06-Dec-14 11:05		06-Dec-14 15:00	Unplanned
SAGUARO.CT1	14-Dec-14 22:00		15-Dec-14 13:30	Unplanned
SAGUARO.CT2	No Outages			
SAGUARO.CT3	06-Dec-14 00:01		20-Dec-14 07:25	Planned
DOUGLAS (FAIRVIEW) 1	22-Dec-14 08:00		31-Dec-14 17:33	Unplanned
SUNDANCE 1	No Outages			
SUNDANCE 2	No Outages			

## ARIZONA PUBLIC SERVICE COMPANY

### GENERATING UNIT OUTAGES FOR THE MONTH OF: DECEMBER 2014

Plant and Unit	Outage Start: Date / Time	Outage End: Date / Time	Description (3)
SUNDANCE 3	06-Dec-14 02:00	06-Dec-14 10:20	Unplanned
SUNDANCE 4	No Outages		
SUNDANCE 5	01-Dec-14 00:01	06-Dec-14 18:40	Planned
SUNDANCE 6	01-Dec-14 00:01	06-Dec-14 18:40	Planned
	06-Dec-14 20:36	07-Dec-14 00:57	Unplanned
	16-Dec-14 21:49	17-Dec-14 15:00	Unplanned
SUNDANCE 7	No Outages		
SUNDANCE 8	No Outages		
SUNDANCE 9	No Outages		
SUNDANCE.10	No Outages		
WEST PHOENIX CC1	09-Dec-14 10:00	09-Dec-14 13:45	Maintenance
WEST PHOENIX CC2	No Outages		
WEST PHOENIX CC3	01-Dec-14 00:00 (1)	03-Dec-14 21:10	Unplanned
WEST PHOENIX CC4	01-Dec-14 00:00 (1)	27-Dec-14 21:00	Planned
	29-Dec-14 17:13	30-Dec-14 14:30	Unplanned
WEST PHOENIX CT5A	08-Dec-14 11:12	08-Dec-14 15:47	Unplanned
	13-Dec-14 16:00	14-Dec-14 14:30	Unplanned
WEST PHOENIX CT5B	01-Dec-14 00:00 (1)	01-Jan-15 00:00 (2)	Unplanned
WEST PHOENIX-ST5	No Outages		
WEST PHOENIX.CT1	03-Dec-14 00:57	03-Dec-14 13:12	Unplanned
WEST PHOENIX.CT2	03-Dec-14 00:57	14-Dec-14 14:30	Unplanned
YUCCA CT1	No Outages		
YUCCA CT2	15-Dec-14 10:00	15-Dec-14 14:00	Maintenance
YUCCA CT3	04-Dec-14 09:30	04-Dec-14 09:52	Maintenance
	10-Dec-14 10:00	10-Dec-14 10:40	Maintenance
	15-Dec-14 09:30	15-Dec-14 09:44	Maintenance
	24-Dec-14 09:30	24-Dec-14 09:42	Maintenance
YUCCA CT4	No Outages		
YUCCA CT5	03-Dec-14 09:15	03-Dec-14 15:56	Unplanned
YUCCA CT6	No Outages		

- (1) Designations of 12/01/14 00:00 mean that the outage began in the prior month  
(2) Designations of 01/01/15 00:00 mean that the outage continues into the following month.  
(3) Outage descriptions conform to the official NERC/GADS outage descriptions.

Note that all outages less than 1 hour have been excluded from this report.

# **Attachment C**

## APS - 2014 EE Participation Levels

RESIDENTIAL PROGRAMS:	2014
<b>Consumer Products Program</b>	
Number of CFL bulbs sold	2,102,893
<b>Pool Pump Motors/Smart Timers</b>	
Variable Speed Motors	6,395
TightWatt Smart Timers	Discontinued
<b>Refrigerator Recycling</b>	
Refrigerators	6,524
Freezers	786
<b>Energy Star Homes Program</b>	
Energy Star Homes Completed	Discontinued
Energy Star HERS 70 Homes Completed	Discontinued
Energy Star Version 3 Homes Completed	3,346
Energy Star Version 3 HERS 60 Homes Completed	821
<b>Home Performance w/ ENERGY STAR</b>	
Audits	4,374
LF Shower Heads	4,374
LF Aerators	Discontinued
CFLS	43,740
Air Sealing Only	11
Duct Test & Repair	1,838
Insulation and Airsealing	1,113
Shade Screens	Discontinued
<b>HVAC Replacement Program</b>	
Number of rebates paid:	
13 SEER	Discontinued
14 - 16 SEER	Discontinued
17+ SEER	Discontinued
All SEER w/QI (\$270)	9,794
Duct Testing and Repair (Just Repairs)	3,822
Advanced Tune-ups	749
<b>Multi-Family Program</b>	
LF Shower Heads	7,506
LF Aerators	11,287
CFLS	115,229
BOP 1	0
BOP 2	0
BOP 3	147
BOP Retro	0
<b>Shade Tree Program Pilot</b>	
Shade Trees Planted	4,820
<b>Behavioral Program</b>	
Number of Participants	93,138

## APS - 2014 EE Participation Levels

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### NON-RESIDENTIAL PROGRAMS:

<i>Large Existing Program - Applications Paid</i>	1485
<i>New Construction - Applications Paid</i>	120
<i>Small Business - Applications Paid</i>	740
<i>Schools Program - Applications Paid</i>	144
<i>Energy Information Services Program</i>	
Number of Customers - Program to Date	64
Number of Meters (signed-up)	269

## APS - 2013 EE Participation Levels

RESIDENTIAL PROGRAMS:	2013
<b>Consumer Products Program</b>	
Number of CFL bulbs sold	3,195,822
<b>Pool Pump Motors/Smart Timers</b>	
Variable Speed Motors	6,250
TightWatt Smart Timers	1
<b>Refrigerator Recycling</b>	
Refrigerators	6,283
Freezers	830
<b>Energy Star Homes Program</b>	
Energy Star Homes Completed	Discontinued
Energy Star HERS 70 Homes Completed	Discontinued
Energy Star Version 3 Homes Completed	3,446
Energy Star Version 3 HERS 60 Homes Completed	424
<b>Home Performance w/ ENERGY STAR</b>	
Audits	4,722
LF Shower Heads	4,722
LF Aerators	11,484
CFLS	47,220
Air Sealing Only	72
Duct Test & Repair	1,928
Insulation and Airsealing	1,340
Shade Screens	112
<b>HVAC Replacement Program</b>	
Number of rebates paid:	
13 SEER	Discontinued
14 - 16 SEER	Discontinued
17+ SEER	Discontinued
All SEER w/QI (\$270)	8,741
Duct Testing and Repair (Just Repairs)	2,843
Advanced Tune-ups	795
<b>Multi-Family Program</b>	
LF Shower Heads	6,801
LF Aerators	11,679
CFLS	78,932
BOP 1	26
BOP 2	269
BOP 3	679
BOP Retro	0
<b>Shade Tree Program Pilot</b>	
Shade Trees Planted	4,174
<b>Behavioral Program</b>	
Number of Participants	70,837

## APS - 2013 EE Participation Levels

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**NON-RESIDENTIAL PROGRAMS:**

<i>Large Existing Program - Applications Paid</i>	1169
<i>New Construction - Applications Paid</i>	79
<i>Small Business - Applications Paid</i>	788
<i>Schools Program - Applications Paid</i>	170
<i>Energy Information Services Program</i>	
Number of Customers - Program to Date	55
Number of Meters (signed-up)	222

## APS - 2012 EE Participation Levels

RESIDENTIAL PROGRAMS:	2012
<b><i>Consumer Products Program</i></b>	
Number of CFL bulbs sold	2,773,381
<b><i>Pool Pump Motors/Smart Timers</i></b>	
Variable Speed Motors	3,858
TightWatt Smart Timers	7
<b><i>Refrigerator Recycling</i></b>	
Refrigerators	8,375
Freezers	1,089
<b><i>Energy Star Homes Program</i></b>	
Energy Star Homes Completed	151
Energy Star HERS 70 Homes Completed	571
Energy Star Version 3 Homes Completed	1,913
Energy Star Version 3 HERS 60 Homes Completed	102
<b><i>Home Performance w/ ENERGY STAR</i></b>	
Audits	7,357
LF Shower Heads	7,357
LF Aerators	22,071
CFLS	73,570
Air Sealing Only	373
Duct Test & Repair	2,763
Insulation and Airsealing	1,722
Shade Screens	466
<b><i>HVAC Replacement Program</i></b>	
Number of rebates paid:	
13 SEER	704
14 - 16 SEER	2,256
17+ SEER	249
All SEER w/QI (\$270)	6,145
Duct Testing and Repair (Just Repairs)	2,835
Advanced Tune-ups	1,810
<b><i>Multi-Family Program</i></b>	
LF Shower Heads	4,531
LF Aerators	7,789
CFLS	49,924
BOP 1	-
BOP 2	60
BOP 3	60
BOP Retro	80
<b><i>Shade Tree Program Pilot</i></b>	
Shade Trees Planted	5,237
<b><i>Behavioral Program</i></b>	
Number of Participants	77,900

## APS - 2012 EE Participation Levels

<b>NON-RESIDENTIAL PROGRAMS:</b>	<b>No. of Units</b>
<i>Large Existing Program - Applications Paid</i>	1,856
<i>New Construction - Applications Paid</i>	93
<i>Small Business - Applications Paid</i>	1,271
<i>Schools Program - Applications Paid</i>	45
<i>Energy Information Services Program</i>	
Number of Customers - Program to Date	44
Number of Meters (signed-up)	190

## APS - 2011 EE Participation Levels

RESIDENTIAL PROGRAMS:	No. of Units
<b>Consumer Products Program</b>	
Number of CFL bulbs sold	3,002,438
<b>Pool Pump Motors/Smart Timers</b>	
Two Speed Motors	44
Variable Speed Motors	1,824
TightWatt Smart Timers	160
<b>Refrigerator Recycling</b>	
Refrigerators	8,320
Freezers	1,040
<b>Energy Star Homes Program</b>	
No. of incentives paid for homes completed	472
<b>Energy Star Homes Program - HERS 70</b>	
No. of incentives paid for homes completed	603
<b>Home Performance w/ ENERGY STAR</b>	
Audits	4,855
LF Shower Heads	2,913
LF Aerators	7,283
CFLS	38,840
Air Sealing Only	318
Duct Test & Repair	2,222
Insulation Only	440
Insulation and Airsealing	800
Shade Screens	226
<b>HVAC Replacement Program</b>	
Number of rebates paid:	
13 SEER	2,839
14 - 16 SEER	10,320
17+ SEER	1,029
Duct Testing and Repair (Just Repairs)	1,809
Advanced Tune-ups	226
<b>Multi-Family Program</b>	
LF Shower Heads	3,937
LF Aerators	6,129
CFLS	55,301
BOP 1	0
BOP 2	0
BOP 3	0
BOP Retro	0
<b>Shade Tree Program Pilot</b>	
Shade Trees Planted	5,619
<b>Behavioral Program</b>	
Reports generated	467,655

## APS - 2011 EE Participation Levels

<b>NON-RESIDENTIAL PROGRAMS:</b>	<b>No. of Units</b>
<i>Large Existing Program - Applications Paid</i>	1,312
<i>New Construction - Applications Paid</i>	61
<i>Small Business - Applications Paid</i>	1,263
<i>Schools Program - Applications Paid</i>	165
<i>Energy Information Services Program</i>	
Number of Customers - Program to Date	54
Number of Meters (signed-up)	258

## APS - 2010 EE Participation Levels

RESIDENTIAL PROGRAMS:	No. of Units
<b><i>Consumer Products Program</i></b>	
Number of CFL bulbs sold	3,279,041
<b><i>Pool Pump Motors/Smart Timers</i></b>	
Two Speed Motors	22
Variable Speed Motors	390
TightWatt Smart Timers	89
<b><i>Refrigerator Recycling</i></b>	
Refrigerators	7,016
Freezers	1,050
<b><i>Energy Star Homes Program</i></b>	
No. of incentives paid for homes completed	1,542
<b><i>Energy Star Homes Program - HERS 70</i></b>	
No. of incentives paid for homes completed	144
<b><i>Home Performance w/ ENERGY STAR</i></b>	
Audits	2,363
LF Shower Heads	1,418
LF Aerators	3,547
CFLS	18,904
Air Sealing Only	204
Duct Test & Repair	1,098
Insulation Only	148
Insulation and Airsealing	419
Shade Screens	81
<b><i>HVAC Replacement Program</i></b>	
Number of rebates paid:	
13 SEER	1,797
14 - 16 SEER	9,078
17+ SEER	1,339
Duct Testing and Repair (Just Repairs)	2,009
<b>NON-RESIDENTIAL PROGRAMS:</b>	
<b>Large Existing Program - Applications Paid</b>	<b>803</b>

### APS - 2010 EE Participation Levels

<b>New Construction - Applications Paid</b>	99
<b>Small Business - Applications Paid</b>	1,217
<b>Schools Program - No. of Schools Participating</b>	157
<b><i>Energy Information Services Program</i></b>	
Number of customers in program to date	37
Number of meters (signed-up)	236

## APS - 2009 EE Participation Levels

<b>Residential Programs</b>	<b>No. of Units</b>
<b><i>Consumer Products Program</i></b>	
Number of CFL bulbs sold	2,275,644
<b><i>Energy Star Home Program</i></b>	
No. of incentives paid for homes completed	1,425
<b><i>HVAC Replacement Program</i></b>	
Number of rebates paid:	
14 SEER (Includes 13 - 16 SEER new reb.)	6,611
16 SEER (Includes 17+ Seer New Reb	1,256
Quality Install	534
Duct Testing and Repair	1,784
<b><i>Non-Residential Programs</i></b>	
<b><i>Solutions for Business Program</i></b>	
Number of incentives paid:	
Large existing customers	619
Small business customers	90
New construction	90
<b><i>Energy Information Services Program</i></b>	
Number of customers in program to date	27
Number of meters (signed-up)	166

## APS - 2008 EE Participation Levels

<b>Residential Programs</b>	<b>No. of Units</b>
<b><i>Consumer Products Program</i></b>	
Number of CFL bulbs sold	2,618,975
<b><i>Energy Star Home Program</i></b>	
No. of incentives paid for homes completed	3,183
<b><i>HVAC Replacement Program</i></b>	
Number of rebates paid:	
14 SEER	4,061
16 SEER	433
Quality Install	1,252
Duct Testing and Repair	485
<b><i>Non-Residential Programs</i></b>	
<b><i>Solutions for Business Program</i></b>	
Number of incentives paid:	
Large existing customers	316
Small business customers	55
New construction	113
<b><i>Energy Information Services Program</i></b>	
Number of customers in program to date	20
Number of meters (signed-up)	110

# **Attachment D**

## Demand Response Programs – 2014 Enrollment Levels

### 2014 APS Peak Solutions

Event #	Event Date	# of Customers in Event
1	7/23/14	840

### 2014 Residential Programs

Event #	Event Date	# of Customers in Peak Event Pricing (formally Critical Peak Pricing)	# of Customers in Peak Time Rebate Event
1	6/10/14	490	847
2	6/20/14	485	851
3	6/23/14	483	854
4	6/30/14	478	858
5	7/1/14	478	858
6	7/2/14	478	857
7	7/7/14	477	865
8	7/22/14	469	865
9	7/23/14	469	862
10	7/24/14	469	868
11	7/25/14	469	869
12	7/30/14	465	869
13	7/31/14	465	860
14	8/28/14	460	859
15	8/29/14	NA	856
16	9/2/14	NA	851
17	9/3/14	NA	850
18	9/4/14	NA	847

## Demand Response Programs – 2013 Enrollment Levels

### 2013 APS Peak Solutions

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	06/07/2013	1657

### 2013 Residential Programs

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Peak Event Pricing (formally Critical Peak Pricing)</b>	<b># of Customers in Peak Time Rebate Event</b>
1	06/07/2013	677	216
2	06/10/2013	676	216
3	06/12/2013	671	216
4	06/26/2013	663	215
5	06/27/2013	661	215
6	06/28/2013	651	215
7	07/01/2013	657	215
8	07/02/2013	657	216
9	08/08/2013	636	216
10	08/14/2013	634	216
11	08/15/2013	632	216
12	08/16/2013	627	216
13	08/20/2013	615	216
14	08/22/2013	613	216
15	08/23/2013	614	216
16	09/04/2013	592	216
17	09/05/2013	594	216

## Demand Response Programs – 2012 Enrollment Levels

### 2012 APS Peak Solutions

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	06/01/2012	2584
2	08/28/2012	2301

### 2012 Peak Event Pricing (formally Critical Peak Pricing)

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	06/01/2012	924
2	06/18/2012	904
3	06/19/2012	863
4	06/20/2012	869
5	06/28/2012	912
6	07/09/2012	897
7	07/10/2012	651
8	08/06/2012	850
9	08/07/2012	850
10	08/08/2012	847
11	08/09/2012	848
12	08/10/2012	846
13	08/13/2012	841
14	08/14/2012	833
15	08/15/2012	820
16	08/28/2012	805

**Demand Response Programs – 2011 Enrollment Levels**

**2011 APS Peak Solutions**

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	07/20/2011	2,200

**2011 Peak Event Pricing (formally Critical Peak Pricing)**

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	06/22/2011	630
2	06/27/2011	694
3	06/30/2011	731
4	07/21/2011	738
5	08/03/2011	731
6	08/05/2011	723
7	08/17/2011	713
8	08/19/2011	709
9	08/24/2011	707
10	08/30/2011	699
11	09/02/2011	695
12	09/30/2011	680

**2010 APS Peak Solutions**

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	07/20/2010	375

**2010 Peak Event Pricing (formally Critical Peak Pricing)**

<b>Event #</b>	<b>Event Date</b>	<b># of Customers in Event</b>
1	07/15/2010	755
2	07/20/2010	731
3	08/04/2010	712
4	08/06/2010	708
5	08/12/2010	696
6	08/25/2010	683

# **Attachment E**

**Low Income Programs – Enrollment Levels**

	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
E-3/E-4 Enrollment*	44,195	46,579	54,966	64,132	69,656	71,981	78,550	87,868
Crisis Bill Assistance	1,176	1,055	789	596	718	622	184	129
150% to 200% Crisis Bill Assistance	N/A	N/A	N/A	99	280	628	959	2,755
Weatherization	363	402	203	448	858	852	615	594

*\*Annualized number of participating customers*

# **Attachment F**

**RES Programs - New Customer Enrollment Levels**

	2007	2008	2009	2010	2011	2012	2013	2014
Residential Up Front Incentive ("UFI") <sup>1</sup>	527	826	3,236	5,185	5,594	7,621	7,722	1,073
Non-Residential Up Front Incentive ("UFI") <sup>1</sup>	13	35	90	112	120	98	48	5
Non-Residential Performance Based Incentive ("PBI") <sup>1</sup>	1	5	8	41	117	79	140	14
School & Government Program <sup>2</sup>	N/A	N/A	N/A	N/A	-	18	55	48
Green Choice Program <sup>3</sup>	370	1,556	2,301	3,277	3,007	2,844	2,488	2,322

<sup>1</sup> Data reflects number of new installations that have received an incentive. UFIs for residential grid-tied solar photovoltaic installations ended on September 23, 2013.

<sup>2</sup> School & Government Program became effective in 2011. No systems were installed in 2011. These numbers include both APS-owned and third-party owned systems. Schools and Government systems are not included in Non-Residential PBI numbers shown above.

<sup>3</sup> Reflects number of participants at the end of each calendar year.