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AZ CORP COMMISSION
DOCKET CONTROL

State Regulation and Compliance

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Kerri.Carnes@aps.com

December 30, 2015

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

RE: Updated Calculation of Forward, Historical, and Transition Components of PSA for 2016; Docket No. E-01345A-05-0816, E-01345A-05-0826, & E-01345A-05-0827; Decision No. 69663

Pursuant to Decision 69663, Arizona Public Service Company ("APS") is required to submit an annual update to the PSA on or before December 31 of each year. Attached please find the Updated Forward, Historical, and Transition Components of the PSA.

Please note that Schedule 3 in the attached filing has been modified to incorporate the transfer of over-collected fuel cost balances to the Transition Component Tracking Account. Conforming changes have been made throughout the schedules.

If you have any questions regarding this information, please contact Charles Miessner at (602)250-3081.

Sincerely,

Charles A. Miessner
(for Kerri Carnes)

Kerri Carnes

KC/mt
Attachment

cc: Brian Bozzo
David Tenney
Barbara Keene
Thomas Broderick

Arizona Corporation Commission
DOCKETED

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ARIZONA PUBLIC SERVICE COMPANY
Schedule 1
Power Supply Adjustment (PSA) Rate Calculation Effective February 1, 2015
November 2015
($/kWh)

Line No.	PSA Rate Calculation	Current February 1, 2015	Proposed February 1, 2016 [1]	Increase/(Decrease) $/kWh	Increase/(Decrease) %
1	Forward Component Rate - FC (Schedule 2, L13)	$ 0.001131	$ 0.001975	$ 0.000844	75%
2	Historical Component Rate - HC (Schedule 4, L5) [2]	$ (0.000244)	$ (0.000297)	$(0.000053)	-22%
3	PSA Transition Component Rate (Schedule 6, L3) [3]	$ (0.004936)	$ -	$ 0.004936	-
4	**PSA Rate (L1+ L2 + L3)** [4]	$ (0.004049)	$ 0.001678	$ 0.005727	141%

Notes:

[1] Proposed levels of the PSA rate components are provided in the September 30 filing and updated in the December 31 filing of each year.

[2] Historical Component is a true-up related to respective prior period PSA activity.

[3] Provides for mid-period corrections when necessary; the current Transition Component rate is effective for November 2015 through January 2016

[4] The Total Fuel Recovery includes the impact of the margins from the sale of excess emission allowances not recorded in fuel per Decision No. 73183.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 2
PSA Forward Component Rate Calculation Effective February 1, 2015
Nov 2015
($ in thousands; Forward Component Rate in $/kWh)

Line No.	PSA Forward Component Rate - Calculation	Current February 1, 2015	Proposed February 1, 2016 [1]	Increase/(Decrease) $ Values	%
1	Projected Fuel and Purchased Power Costs [2]	$ 1,120,072	979,016	$ (141,056)	(13%)
2	Projected Off-System Sales Revenue	(125,149)	(41,360)	$ 83,789	67%
3	PSA Adjustments to Fuel and Purchased Power Costs [3]	(86,455)	(17,641)	$ 68,814	80%
4	Net Fuel and Purchased Power Cost (L1 through L3)	$ 908,468	$ 920,014	$ 11,547	1%
5	Projected Net Margins on the Sale of Emission Allowances	-	-	$ -	0%
6	Projected Billed Native Load Sales, excluding E-36XL, AG-1 (MWh) [4]	27,362,452	27,023,128	$ (339,324)	(1%)
7	Projected Average Net Fuel Cost $/kWh (L4 / L6)	$ 0.033201	$ 0.034045	$ 0.000844	3%
8	Projected Average Margin on Emission Allowances $/kWh (L5 / L6)	$ -	$ -	$ -	0%
9	Total Projected Average PSA Cost $/kWh (L7 + L8)	$ 0.033201	$ 0.034045	$ 0.000844	3%
10	Authorized Base Cost of Fuel and Purchased Power Rate $/kWh [5]	$ 0.032071	$ 0.032071	$ -	0%
11	Authorized Base Net Margins on the Sale of Emission Allowances Rate $/kWh [5]	$ (0.000001)	$ (0.000001)	$ -	0%
12	Total Authorized Base Cost $/kWh	$ 0.032070	$ 0.032070	$ -	0%
13	Forward Component Rate $/kWh (L9 - L12)	$ 0.001131	$ 0.001975	$ 0.000844	75%

Notes:

[1] Proposed levels are provided in the September 30 filing and updated in the December 31 filing of each year.

[2] Includes costs associated with the purchase of mandated carbon emission allowances.

[3] Includes costs associated with E-36XL, AG-1 and other direct assignment customers, ISFSI, and mark-to-market accounting adjustments.

[4] The projected Billed Native Load Sales of 27,362,452 MWhs for the Current Rate represent forecast sales for 2015 as of December 31st, 2014.

The projected Billed Native Load Sales of 27,023,128 MWhs for the Proposed Rate represent forecast sales for 2016 as of December 31st, 2015.

They exclude City of Williams wholesale contracts that are excluded from the proposed sales and fuel costs.

[5] Base Cost of Fuel, Purchased Power, and Base Net Margins on Sale of Emission Allowances established in Decision No. 73183.

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 3
2015 PSA Year Forward Component Tracking Account - In Effect from February 1, 2015 to Jan 31, 2016
($ in thousands; Forward Component Rate and Base Rate in $/kWh)

		Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16
1 Prior Month's Balance	*From L27*	$ -	$ (5,735)	$ (14,702)	$ (19,716)	$ (17,085)	$ (15,455)	$ (16,461)	$ (13,384)	$ (13,894)	$ (13,429)	$ -	$ -
Energy Sales													
2 PSA Retail Energy Sales [1]		1,599,069	1,857,744	1,805,126	2,009,460	2,766,348	3,009,402	3,223,037	2,664,829	2,137,321	1,761,458	-	-
3 Wholesale Native Load Energy Sales [2]		14,724	16,229	20,439	31,448	20,277	8,513	24,989	8,220	20,653	4,396	-	-
4 Total Native Load Energy Sales	*L2 + L3*	1,613,794	1,873,973	1,825,564	2,040,907	2,786,624	3,017,915	3,248,026	2,673,049	2,157,975	1,765,854	-	-
5 Retail Energy Sales as a % of Total	*L2 / L4*	99%	99%	99%	98%	99%	100%	99%	100%	99%	100%	0%	0%
6 Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWh) [3]		1,765,193	1,720,169	1,776,396	1,863,775	2,302,161	3,006,366	3,032,714	3,071,426	2,443,642	1,896,618	-	-
7 Metered Sales to AG-1 Customers		71,519	85,369	85,853	88,495	90,197	100,523	98,322	89,322	87,800	80,959	-	-
8 Total Off-System Energy Sales		317,228	436,412	323,735	507,349	504,026	530,613	409,614	534,385	578,215	599,959	-	-
9 Ratio of AG-1 sales to Total Off-System Sales	*L7 / L8*	22.5%	19.6%	26.5%	17.4%	17.9%	18.9%	24.0%	16.7%	15.2%	13.5%	0.0%	0.0%
PSA Costs													
10 Fuel and Purchased Power Costs [4,5]		$ 54,753	$ 62,485	$ 63,343	$ 82,211	$ 106,303	$ 114,474	$ 122,055	$ 102,297	$ 86,707	$ 61,919	$ -	$ -
11 Off System Revenue (Credit) [6]		$ (7,423)	$ (10,135)	$ (8,681)	$ (12,758)	$ (12,891)	$ (16,132)	$ (12,183)	$ (14,222)	$ (14,849)	$ (14,017)	$ -	$ -
12 Off System Margin Displaced by AG-1 (Debit)		$ 649	$ 654	$ 826	$ 648	$ 342	$ 852	$ 813	$ 599	$ 605	$ 591	$ -	$ -
13 Net Margins on Sale of Emission Allowances		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14 Net PSA Costs	*sum(L10 to L13)*	$ 47,979	$ 53,004	$ 55,489	$ 70,102	$ 93,754	$ 99,194	$ 110,685	$ 88,674	$ 72,463	$ 48,493	$ -	$ -
Retail PSA Costs													
15 Fuel and Purchased Power Costs	*L5 * L10*	$ 54,254	$ 61,944	$ 62,634	$ 80,945	$ 105,530	$ 114,151	$ 121,116	$ 101,982	$ 85,877	$ 61,765	$ -	$ -
16 Off System Revenue (Credit)	*L5 * L11*	$ (7,355)	$ (10,048)	$ (8,584)	$ (12,561)	$ (12,798)	$ (16,087)	$ (12,089)	$ (14,178)	$ (14,707)	$ (13,982)	$ -	$ -
17 Off System Margin Displaced by AG-1 (Debit)	*L5 * L12*	$ 643	$ 648	$ 817	$ 638	$ 340	$ 850	$ 806	$ 597	$ 599	$ 590	$ -	$ -
18 Net Margins on Sale of Emission Allowances	*L5 * L13*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19 Net Retail PSA Costs	*sum(L15 to L18)*	$ 47,542	$ 52,545	$ 54,867	$ 69,021	$ 93,072	$ 98,914	$ 109,834	$ 88,401	$ 71,769	$ 48,373	$ -	$ -
Base Rate Power Supply Recovery													
20 Fuel and Purchased Power Recovery	*L29 * L2*	$ 51,284	$ 59,580	$ 57,892	$ 64,445	$ 88,720	$ 96,515	$ 103,366	$ 85,464	$ 68,546	$ 56,492	$ -	$ -
21 Net Margins on Sale of Emission Allowances	*L30 * L2*	$ (2)	$ (2)	$ (2)	$ (2)	$ (3)	$ (3)	$ (3)	$ (3)	$ (2)	$ (2)	$ -	$ -
(Over) Under Recovery From Base Rate													
22 Fuel and Purchased Power (Over) Under Recovery	*(L15 + L16+ L17) - L20*	$ (3,742)	$ (7,035)	$ (3,025)	$ 4,576	$ 4,352	$ 2,399	$ 6,468	$ 2,937	$ 3,223	$ (8,119)	$ -	$ -
23 Net Margins on Sale of Emission Allowances (Over) Under Recovery	*L18 - L21*	$ 2	$ 2	$ 2	$ 2	$ 3	$ 3	$ 3	$ 3	$ 2	$ 2	$ -	$ -
24 Total (Over) Under Recovery	*sum(L22 to L23)*	(3,741)	(7,033)	(3,023)	4,578	4,355	2,402	6,471	2,940	3,225	(8,117)	-	$ -
25 Forward Component Collections/(Refund) [7]	*L31 * L6*	$ 1,994	$ 1,935	$ 1,991	$ 1,947	$ 2,725	$ 3,409	$ 3,393	$ 3,451	$ 2,760	$ 2,134	$ -	$ -
26 Transfer to Transition Tracking Account		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,808)	$ -	$ -
27 Tracking Account Balance	*L1 + L24 - L25*	$ (5,735)	$ (14,702)	$ (19,716)	$ (17,085)	$ (15,455)	$ (16,461)	$ (13,384)	$ (13,894)	$ (13,429)	$ (14,873)	$ -	$ -
28 Annual Interest (Calculated only in January)													$ -

29 Total Base Fuel Rate - ¢ per kWh	3.2071
30 Base Net Margin on the Sale of Emission Allowances - ¢ per kWh	-0.0001
31 Forward Component Rate - ¢ per kWh	0.1131

Notes:

[1] PSA Retail Energy Sales are the calendar month's MWh sales. 2015 PSA Year Cumulative Retail Energy Sales of 899,850 MWhs under rate schedule E-36XL and AG-1 are excluded from the PSA Calculations.

[2] Includes traditional sales for resale, PacifiCorp supplemental sales, and other non-ACC jurisdictional sales. City of Williams energy sales are excluded from the PSA Calculation.

[3] Retail Billed Sales on Line 6 relate specifically to the Forward Component Collections. Due to billing adjustments and timing, this amount may differ from other components' Retail Billed Sales.

[4] Renewables costs exclude $40,430,766 of 2015 PSA Year year-to-date costs that are currently being recovered through the RES rate schedule.

[5] Includes native load and off-system fuel and purchased power costs, including the costs of acquiring mandated carbon emission allowances, less those costs associated with E-36XL, AG-1 and other direct assignment customers, amortization of previously deferred ISFSI, Four Corners Coal Reclamation, and mark-to-market accounting adjustments.

[6] Includes off-system revenue less mark-to-market accounting adjustments.

[7] Generally, Line 31 * Line 6 = Line 25; however, differences may occur due to billing adjustments.

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 4
PSA Historical Component Rate Calculation Effective February 1, 2015
Nov 2015
($ in thousands; Historical Component Rate in $/kWh)

Line No.	PSA Historical Component Rate Calculation	Current February 1, 2015	Proposed February 1, 2016 [1]	Increase/(Decrease) $ Values	%
1	Forward Component Tracking Account Balance (Schedule 3, L27+ L28)	$ (11,653)	$ (12,109)	$ (456)	(4%)
2	Historical Component Tracking Account Balance (Schedule 5, L9 + L10) [2]	5,041	4,114	$ (927)	(18%)
3	Total Historical Amount to be (Refunded)/Collected Balance (L1 + L2)	$ (6,612)	$ (7,995)	$ (1,383)	(21%)
4	Projected Billed Retail Energy Sales without E-36XL, AG-1 (MWh)	27,105,970	26,951,025	$ (154,945)	(1%)
5	Applicable Historical Component Rate [L3 / L4]	$ (0.000244)	$ (0.000297)	$ (0.000053)	(22%)

Notes:
[1] Proposed levels of the PSA rate components are provided in the September 30 filing and updated in the December 31 filing of each year.
[2] The Current Rate Projected Billed Retail Energy Sales are for February 2015 through January 2016.

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 5
Historical Component Tracking Account in Effect Feb 1, 2015 through Jan. 31, 2016
($ in thousands Historical Component Rate in $/kWh)

Line No.		January	February	March	April	May	June	2015 July	August	September	October	November	December	2016 January
1	Projected HC Tracking Account Balance at Dec. 31, 2014		$ 5,041											
2	Projected FC Tracking Account Balance at Dec. 31, 2014		$ (11,653)											
3	True-up from December - January Estimate [1]		$ 2,653											
4	Prior Month's Ending Balance (L9 + L10)		$ 6,258											
5	HC Adjusted Beginning Balance (L2 + L3 + L4)	$ 6,248	$ (2,742)	$ (2,361)	$ (1,941)	$ (1,508)	$ (1,093)	$ (508)	$ 216	$ 960	$ 1,711	$ 2,302		
6	Applicable Historical Component Rate ($/kWh) [2]	$ 0.000280	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)	$ (0.000244)		
7	Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWh) [3]	2,027,175	1,765,193	1,720,169	1,776,396	1,863,775	2,302,161	3,006,366	3,032,714	3,071,426	2,443,642	1,896,618		
8	Less Revenue from Applicable HC (L6 x L7) [4]	$ 559	$ (381)	$ (421)	$ (433)	$ (415)	(585)	$ (724)	$ (744)	$ (751)	$ (591)	$ (456)		
9	HC Ending Balance ; (L5 - L8)	$ 5,689	$ (2,361)	$ (1,941)	$ (1,508)	$ (1,093)	$ (508)	$ 216	$ 960	$ 1,711	$ 2,302	$ 2,758		
10	Annual Interest (Calculated only in January)	$ 569												

Notes:

[1] True-up is the result of using estimated revenue and deferral for December and January since the actual amount was not available at the time of prior period PSA filing.

[2] Historical Component, Schedule 4, Line 5

[3] Sales amounts are for energy billed each period.

[4] Generally, Line 7 x Line 6 = Line 8; however, differences may occur due to billing adjustments.

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

Schedule 6
PSA Transition Component Rate Calculation
Nov 2015
($ in thousands; Transition Component Rate(s) in $/kWh)

Line No.		Current February 1, 2015	Proposed February 1, 2016 [1]	Increase/(Decrease) $ Values	%
1	PSA Transition - Approved (Refundable)/Collection Amount	$ (28,750)	N/A	N/A	0%
2	Projected Energy Sales without E-36XL, AG-1 (MWh) Nov. 1, 2015 to Jan. 1,2016	$ 5,824,711	N/A	N/A	0%
3	PSA Transition Component (Refundable)/Collection Rate (L1 / L2) [1]	$ (0.004936)	N/A	N/A	0.00%

[1] The current Transition Component rate is effective for November 2015 through January 2016 per Decision No.73183

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 7
PSA Transition Tracking Account in Effect February 1, 2015 through January 31, 2016
Nov 2015
($ in thousands; Transition Component Rate in $/kWh)

Line No.		2015 Data January	February	March	April	May	June	July	August	September	October	November	December	2016 January
1	Transferred balance from FC Tracking Acct Per Decision No. 73183	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,808)	$ -	$ -
2	Prior Month's Ending Balance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	Transition Component TA Adjusted Beginning Balance (L1 + L2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,808)	$ -	$ -
4	Applicable Transition TA Component Rate ($/kWh) [1]	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (0.004936)	$ -	$ -
5	Retail Billed Sales Excluding E-36XL, AG-1 Sales (MWh) [2]	-	-	-	-	-	-	-	-	-	-	1,896,618	-	-
6	Less Revenue from Applicable Transition Component (L4 x L5) [3]	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,808	$ -	$ -
7	Ending Balance; (L3 - L6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

[1] Transition Component, Schedule 6, Line 3

[2] Sales amounts are for energy billed each period.

[3] Generally, Line 4 x Line 5 = Line 6; however, differences may occur due to billing adjustments.

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 8
Summary of Monthly Calculations
November 2015
($ in thousands)

Line No.		2015 Data January	February	March	April	May	June	July	August	September	October	November	December	2016 January
	Forward Component Tracking Account													
1	Beginning (Overcollected)/Undercollected Balance	$ 1,070	$ (9,000)	$ (5,735)	$ (14,702)	$ (19,716)	$ (17,085)	$ (15,455)	$ (16,461)	$ (13,384)	$ (13,894)	$ (13,429)	$ -	$ -
2	Transfers to Historical/Transition Component Tracking Account	$ -	$ 9,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,808	$ -	$ -
3	Post-Sharing (Over)/Under Collection	$ (6,664)	$ (3,741)	$ (7,033)	$ (3,023)	$ 4,578	$ 4,355	$ 2,402	$ 6,471	$ 2,940	$ 3,225	$ (8,117)	$ -	$ -
4	Less Revenue from Applicable Forward Component Rate	$ 2,589	$ 1,994	$ 1,935	$ 1,991	$ 1,947	$ 2,725	$ 3,409	$ 3,393	$ 3,451	$ 2,760	$ 2,134	$ -	$ -
5	Annual Interest (Calculated only in January)	$ (818)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6	Ending Balance (Line 1 + Line 2 + Line 3 - Line 4 + Line 5)	$ (9,000)	$ (5,735)	$ (14,702)	$ (19,716)	$ (17,085)	$ (15,455)	$ (16,461)	$ (13,384)	$ (13,894)	$ (13,429)	$ (14,873)	$ -	$ -
	Historical Component Tracking Account													
7	Beginning (Overcollected)/Undercollected Balance	$ 6,248	$ 6,258	$ (2,361)	$ (1,941)	$ (1,508)	$ (1,093)	$ (508)	$ 216	$ 960	$ 1,711	$ 2,302	$ -	$ -
8	Transfers from Forward Component Tracking Account	$ -	$ (9,000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	Less Revenue from Applicable Historical Component Rate	$ 559	$ (381)	$ (421)	$ (433)	$ (415)	$ (585)	$ (724)	$ (744)	$ (751)	$ (591)	$ (456)	$ -	$ -
10	Annual Interest (Calculated only in January)	$ 569	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Ending Balance (Line 7 + Line 8 - Line 9 + Line 10)	$ 6,258	$ (2,361)	$ (1,941)	$ (1,508)	$ (1,093)	$ (508)	$ 216	$ 960	$ 1,711	$ 2,302	$ 2,758	$ -	$ -
	Transition Component Tracking Account													
12	Beginning (Overcollected)/Undercollected Balance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Transfers from Forward Component Tracking Account	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,808)	$ -	$ -
14	Less Revenue from Applicable Transition Component	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,808)	$ -	$ -
15	Annual Interest (Calculated only in January)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	Ending Balance (Line 12 + Line 13 - Line 14 + Line 15)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	**Combined Balance ([Line 6 + Line 11+ Line 16])**[1]	$ (2,742)	$ (8,096)	$ (16,643)	$ (21,224)	$ (18,178)	$ (15,963)	$ (16,245)	$ (12,424)	$ (12,183)	$ (11,127)	$ (12,115)	$ -	$ -
18	Annual Interest Rate													0.00%

Schedule presentation will appear to round up to $000s and MWh; however, calculations are performed on an actual $ and kWh basis with resultant Rates/kWh rounded up to $0.000000/kWh.

[1] Interest is applied on the PSA balance annually at the following rates: any over-collection existing at the end of the PSA Year will accrue interest at a rate equal to the Company's authorized ROE or APS's existing short term borrowing rate, whichever is greater, and will be refunded to customers over the following 12 months; any under-collection existing at the end of the PSA Year will accrue interest at a rate equal to the Company's authorized ROE or APS's existing short term borrowing rate, whichever is less, and will be recovered from customers over the following 12 months. Current combined balance does not reflect the transition refund amount.

ARIZONA PUBLIC SERVICE COMPANY
Schedule 9
2015 Native Load Customer Counts, Sales and Revenue
November 2015

Line No.	Class	January	February	March	April	May	June	July	August	September	October	November	December	Total[1]
	Customers													
1	Residential	1,048,536	1,049,347	1,048,980	1,044,773	1,041,301	1,040,751	1,042,487	1,041,741	1,046,424	1,047,852	1,052,387		1,045,871
2	Commercial	125,090	125,264	125,323	125,414	125,503	125,474	125,664	125,649	125,788	125,838	125,934		125,540
3	Industrial	3,443	3,443	3,445	3,447	3,448	3,451	3,430	3,445	3,438	3,438	3,438		3,442
4	Irrigation	297	297	297	297	300	303	305	305	302	300	300		300
5	Sales for Resale[2]	17	17	17	17	17	17	17	17	17	17	17		17
6	Streetlights & Other Public Authority	1,179	1,187	1,177	1,178	1,179	1,181	1,178	1,179	1,189	1,188	1,187		1,182
7	Less E-36XL, AG-1, ED 3 and CoW (includes adj. to prior mth)	(160)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)	(159)		(159)
8	Total	1,178,402	1,179,396	1,179,080	1,174,967	1,171,589	1,171,018	1,172,922	1,172,177	1,176,999	1,178,474	1,183,104		1,176,193
	Sales (MWh)													
9	Residential	945,315	672,628	799,510	764,663	891,344	1,486,820	1,667,409	1,769,987	1,395,450	1,011,325	735,765		12,140,216
10	Commercial	928,809	809,686	949,800	933,157	1,002,658	1,159,147	1,233,058	1,328,588	1,152,432	1,013,235	895,463		11,406,032
11	Industrial	164,656	176,965	184,578	186,095	193,579	198,248	199,552	203,402	194,394	189,364	199,341		2,090,174
12	Irrigation	498	511	742	1,029	1,791	1,065	879	1,261	1,116	887	591		10,370
13	Sales for Resale[2]	10,120	17,002	18,655	22,830	33,879	22,614	11,613	27,187	10,406	24,095	7,305		205,707
14	Streetlights & Other Public Authority	12,440	12,858	12,309	12,121	12,666	11,675	8,658	17,943	12,894	12,451	11,991		138,006
15	Less E-36XL, AG-1, and CoW (includes adj. to prior mth)	(84,737)	(75,856)	(91,621)	(94,330)	(95,010)	(92,945)	(103,254)	(100,342)	(93,643)	(93,382)	(84,602)		(1,009,722)
16	Total	1,977,101	1,613,794	1,873,973	1,825,564	2,040,907	2,786,624	3,017,915	3,248,026	2,673,049	2,157,975	1,765,854	-	24,980,782
	Revenue ($000)													
17	Residential	$ 111,427	$ 82,998	$ 99,218	$ 101,664	$ 119,735	$ 202,276	$ 225,614	$ 237,799	$ 193,775	$ 132,363	$ 83,693		$ 1,590,562
18	Commercial	$ 100,671	$ 85,775	$ 101,258	$ 105,660	$ 115,947	$ 135,568	$ 140,711	$ 151,116	$ 135,657	$ 113,720	$ 90,577		$ 1,276,659
19	Industrial	$ 13,178	$ 13,970	$ 14,653	$ 15,950	$ 15,901	$ 16,943	$ 17,192	$ 17,424	$ 17,109	$ 15,046	$ 14,846		$ 172,211
20	Irrigation	$ 71	$ 73	$ 92	$ 127	$ 198	$ 134	$ 106	$ 148	$ 127	$ 110	$ 77		$ 1,264
21	Sales for Resale[2]	$ 739	$ 921	$ 1,146	$ 1,240	$ 2,051	$ 1,359	$ 1,046	$ 1,827	$ 1,114	$ 1,748	$ 881		$ 14,073
22	Streetlights & Other Public Authority	$ 1,901	$ 1,944	$ 1,893	$ 1,853	$ 1,968	$ 1,820	$ 1,487	$ 2,175	$ 1,963	$ 1,918	$ 1,810		$ 20,732
23	Less E-36XL, AG-1, ED 3 and CoW (includes adj. to prior mth)	$ (3,502)	$ (3,071)	$ (3,596)	$ (4,199)	$ (3,685)	$ (4,044)	$ (4,251)	$ (4,072)	$ (4,083)	$ (3,926)	$ (3,663)		$ (42,093)
24	Total	$ 224,485	$ 182,611	$ 214,665	$ 222,295	$ 252,113	$ 354,055	$ 381,906	$ 406,417	$ 345,663	$ 260,979	$ 188,221	$ -	$ 3,033,409
	Est. System Losses and Peak													
25	Est. Native Load Sys. Losses (MWh)	166,656	130,354	122,024	123,438	83,194	164,202	181,896	223,006	223,007	128,905	91,488		
26	Est. Native Load Sys. Losses (MW)	345	260	253	280	210	381	360	472	476	320	189		
27	Est. Native Load Sys. Peak (MW)[3]	4,244	3,339	4,044	4,299	5,296	6,622	6,151	7,031	5,885	5,526	3,805		

[1] The Customers total is the average of the customer class' monthly totals.
[2] Includes traditional sales for resale, PacifiCorp supplemental sales, City of Williams (CoW), and other non-ACC jurisdictional sales. Off-System Interchange customers, sales and revenue are excluded from Sales for Resale.
[3] The Preliminary Native Load System Losses and Peak totals may be updated periodically.