

ORIGINAL



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BEFORE THE ARIZONA CORPORATION COMMISSION

Arizona Corporation Commission

COMMISSIONERS

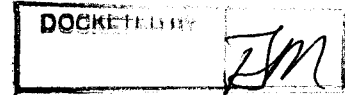
GARY PIERCE- CHAIRMAN
BOB STUMP
SANDRA D. KENNEDY
PAUL NEWMAN
BRENDA BURNS

2012 AUG 17 A 10: 59

AZ CORP COMMISSION
DOCKET CONTROL

DOCKETED

AUG 17 2012



IN THE MATTER OF THE APPLICATION OF
TUCSON ELECTRIC POWER COMPANY FOR
THE ESTABLISHMENT OF JUST AND
REASONABLE RATES AND CHARGES
DESIGNED TO REALIZE A REASONABLE
RATE OF RETURN ON THE FAIR VALUE OF
ITS OPERATIONS THROUGHOUT THE STATE
OF ARIZONA.

DOCKET NO. E-01933A-12-0291

NOTICE OF ERRATA

On July 2, 2012, Tucson Electric Power Company ("TEP" or "Company") filed an Application for a rate increase and for related approvals in the above-captioned matter. Through a review of its filing, the Company discovered an error in its bill impact calculations which resulted in necessary changes to the proposed cost-based allocation of revenues recovered from customer classes reflected in the Application. There is no change to the Company's proposed revenue requirement or overall cost of service.

For the convenience and administrative ease of the Commission and other interested parties, the Company is providing full replacements for the following components of the Application wherein the error has been corrected:¹

- Schedule G-2
- Schedules H-1 through H-4
- Direct Testimony of Craig A. Jones (Pages 31, 32, 34, 35, 37, 39, 51, 52, 71, 73, and Exhibits CAJ-1, CAJ-10, and CAJ-11 except for the section titled "Canceled Redline Tariffs" which remains unchanged.)

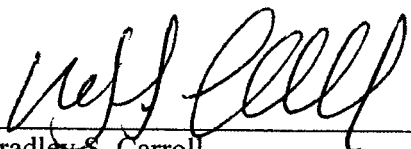
¹ By providing full replacements, the Commission and interested parties that have copies of the Application can simply replace i) the pages referenced above (for the Direct Testimony of Craig A. Jones), and ii) the entire referenced Schedules and CAJ Exhibits. The replacement pages contain a header or footer indicating that they are corrected pages.

1 In addition, as a result of the corrections, the following changes should be made to the
2 cover pleading of the Application:

- 3 • Page 4, line 2: **Delete** \$98.58 and 15.7% and **replace** with \$95.82 and 12.5%,
4 respectively.
- 5 • Page 5, line 25: **Delete** \$98.58 and **replace** with \$95.82.

6 RESPECTFULLY SUBMITTED this 17th day of August 2012.

7 TUCSON ELECTRIC POWER COMPANY

8
9 By 
10 _____
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12 Tucson Electric Power Company
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16 and

17 Michael W. Patten
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19 One Arizona Center
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21 Phoenix, Arizona 85004

22 Attorneys for Tucson Electric Power Comany

23 Original and 13 copies of the foregoing
24 filed this 17th day of August 2012, with:

25 Docket Control
26 Arizona Corporation Commission
27 1200 West Washington Street
Phoenix, Arizona 85007

Copies of the foregoing hand-delivered/mailed
this 17th day of August 2012, to the following:

Jane Rodda, Administrative Law Judge
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By *Mary Appolito*

SCHEDULE

G-2

TUCSON ELECTRIC POWER COMPANY
CLASS COST OF SERVICE STUDY - SUMMARY AT PROPOSED RATES
FOR THE TEST PERIOD ENDING DECEMBER 31, 2011

LINE NO.	DESCRIPTION	(A)	(B)	(C)	(E)	(F)	(G)	(H)
		TOTAL	RESIDENTIAL SERVICE	SMALL GENERAL SERVICE	LARGE GENERAL SERVICE	LARGE LIGHT & POWER	MINING	LIGHTING
DEVELOPMENT OF RATE BASE								
1	Electric Plant in Service	\$3,199,453,192	\$1,678,116,299	\$633,777,721	\$397,511,374	\$196,472,423	\$220,910,445	\$72,664,929
2	Depreciation & Amort. Reserve	1,411,638,679	\$736,175,364	\$280,882,671	\$176,580,604	\$87,667,644	\$98,576,149	\$31,756,248
3	Net Plant in Service	\$1,787,814,513	\$941,940,935	\$352,895,050	\$220,930,770	\$108,804,780	\$122,334,297	\$40,908,681
ADDITIONS & DEDUCTIONS								
4	Cash Working Capital	(\$19,356,886)	(\$9,932,611)	(\$3,949,256)	(\$2,371,268)	(\$1,271,572)	(\$1,631,487)	(\$202,712)
5	Fuel Inventory	25,307,037	\$12,419,792	\$5,317,292	\$3,276,671	\$1,775,662	\$2,310,087	\$207,533
6	Materials & Supplies	42,837,160	\$22,468,132	\$8,485,587	\$5,322,240	\$2,630,550	\$2,957,748	\$972,904
7	Prepayments	4,537,991	\$2,380,161	\$988,928	\$563,816	\$278,670	\$313,332	\$103,065
8	Customer Advances for Construction	(6,923,750)	(\$1,791,248)	(\$1,118,969)	(\$565,143)	(\$659,708)	(\$174,249)	(\$4,700)
9	Deferred Credits - Asset Retirement	(23,743,247)	(\$9,901,609)	(\$12,408,985)	(\$480,953)	(\$947,000)	(\$947,000)	(\$4,700)
10	Plant Held for Future Use	(15,832,308)	(\$8,723,753)	(\$3,053,600)	(\$1,818,128)	(\$896,629)	(\$1,007,825)	(\$332,373)
11	Regulatory Assets	0	\$0	\$0	\$0	\$0	\$0	\$0
12	Regulatory Assets	11,088,732	\$5,821,563	\$2,105,087	\$1,486,942	\$634,939	\$506,232	\$531,969
13	Accum. Deferred Income Taxes	(284,653,861)	(\$149,301,237)	(\$56,386,913)	(\$35,366,404)	(\$17,480,061)	(\$19,654,301)	(\$6,484,965)
14	Total Additions & Deductions	(\$268,741,152)	(\$139,383,976)	(\$60,763,109)	(\$30,504,053)	(\$14,893,565)	(\$17,812,902)	(\$5,363,528)
15	TOTAL RATE BASE	\$1,519,073,362	\$802,556,960	\$292,111,942	\$190,426,718	\$93,911,195	\$104,521,395	\$35,545,153
15	CLAIMED RATE OF RETURN	7.74%	7.74%	7.74%	7.74%	7.74%	7.74%	7.74%
16	RETURN ON RATE BASE	\$117,609,698	\$62,135,565	\$22,615,891	\$14,743,217	\$7,270,793	\$8,092,255	\$2,751,977
17	PROPOSED SALES REVENUE	\$964,697,920	\$423,613,990	\$258,319,487	\$134,680,140	\$68,607,120	\$74,206,301	\$5,270,862
OTHER OPERATING REVENUES								
18	Miscellaneous Service Revenue	\$5,806,044	\$5,096,835	\$590,820	\$51,703	\$27,989	\$30,625	\$8,062
19	Other Revenue	23,375,925	\$10,487,315	\$6,575,837	\$2,800,434	\$1,637,581	\$1,752,734	\$112,024
20	TOTAL OTHER OPERATING REVENUE	\$29,181,969	\$15,584,150	\$7,166,657	\$2,852,137	\$1,665,580	\$1,783,359	\$120,086
21	TOTAL GAS OPERATING REVENUE	\$993,879,889	\$439,208,140	\$265,486,144	\$137,532,277	\$70,272,699	\$75,989,659	\$5,390,968
OPERATING EXPENSES								
22	Operation & Maintenance	\$674,132,594	\$317,770,341	\$146,743,332	\$86,870,578	\$52,063,967	\$65,138,275	\$5,546,100
23	Depreciation & Amortization	97,310,414	51,196,987	19,369,658	11,802,301	5,964,738	6,990,799	1,985,930
24	Interest on Customer Deposits	45,852	19,122	23,964	929	0	1,829	9
25	Taxes Other Than Income	35,141,489	18,481,140	6,943,554	4,358,441	2,145,152	2,393,833	819,368
26	Tax Expense	57,765,995	25,365,954	15,468,140	8,064,630	4,108,186	4,443,464	315,620
27	TOTAL OPERATING EXPENSES	\$864,396,343	\$412,833,545	\$188,548,647	\$111,096,879	\$64,282,044	\$78,968,201	\$8,667,027
28	OPERATING INCOME	\$129,483,545	\$26,374,595	\$76,937,497	\$26,435,399	\$5,990,656	(\$2,978,542)	(\$3,276,059)
29	RATE OF RETURN ON RATE BASE	8.52%	3.29%	26.34%	13.88%	6.38%	-2.85%	-9.22%
30	RETURN AT PROPOSED RATES	\$100,301,877	\$10,780,445	\$69,770,840	\$23,583,261	\$4,325,076	(\$4,761,900)	(\$3,396,145)
31	RETURN ON RATE BASE	6.60%	1.34%	23.86%	12.38%	4.61%	-4.56%	-9.55%
INPUTS								
32	ANNUAL BOOKED KWH SALES	9,285,582,991	3,829,031,022	2,178,664,586	1,263,153,972	894,241,218	1,083,071,404	37,430,789
34	PROPOSED SALES REVENUES	\$964,697,920	\$423,613,990	\$258,319,487	\$134,680,140	\$68,607,120	\$74,206,301	\$5,270,862
35	TEST YEAR ADJUSTED CUSTOMERS	4,908,553	4,432,722	448,639	7,476	156	24	19,566
36	PERCENTAGE OF SALES	100%	41.24%	23.46%	13.60%	9.63%	11.66%	0.40%
37	PERCENTAGE OF CUSTOMERS	100%	90.31%	9.14%	0.15%	0.00%	0.00%	0.40%

SCHEDULES

H-1 through H-4

Tucson Electric Power Company
Summary Of Revenues by Customer Classifications
Adjusted Present Rates And Proposed Rates
Test Year Ended December 31, 2011
(Thousands of Dollars)

Line NU.	Pricing Plans	Test Year Net Revenue	Net Increase	Proposed % Increase to Test Year	Adjusted TY Revenue	Proposed Dollar Increase	Proposed % Increase to Adjusted Test Year	Proposed Net Revenue
1	Residential Service	\$357,607,067	\$52,876,812	14.8%	\$359,520,990	\$50,962,889	14.2%	\$410,483,879
2	Residential Time Of Use	11,220,784	1,909,326	17.0%	11,432,531	1,697,580	14.8%	13,130,111
3	Small General Service	212,097,792	23,431,679	11.0%	218,815,615	16,713,856	7.6%	235,529,471
4	Small General Service Time of Use	11,581,267	2,536,149	21.9%	12,212,834	1,904,582	15.6%	14,117,415
5	Irrigation & Water Pumping	7,365,894	1,306,707	17.7%	7,695,386	977,214	12.7%	8,672,601
6	Large General Service	86,657,484	30,594,946	35.3%	88,368,757	28,883,673	32.7%	117,252,430
7	Large General Service Time of Use	11,737,014	5,690,696	48.5%	15,588,258	1,839,452	11.8%	17,427,710
8	Large Light & Power	22,741,155	7,008,414	30.8%	22,871,279	6,878,290	30.1%	29,749,569
9	Large Light & Power Service Time of Use	34,795,988	4,061,563	11.7%	33,925,142	4,932,409	14.5%	38,857,551
10	Mining Service	61,563,072	12,623,228	20.5%	62,303,593	11,902,708	19.1%	74,206,301
11	Traffic Signals & Lighting Service	3,936,000	1,334,883	33.9%	4,203,506	1,067,376	25.4%	5,270,882
12								
13	Subtotal	\$821,323,518	\$143,374,402	17.5%	\$836,937,891	\$127,760,029	15.3%	\$964,697,920
14								
15	Other Operating Revenue		0	N/A	\$29,181,969	N/A	N/A	\$29,181,969
16								
17	Total	\$821,323,518	\$143,374,402	17.5%	\$866,119,859	\$127,760,029	14.8%	\$993,879,889

Recap Schedules
A-1

Supporting Schedules
(a) H-2 (P2)

Links:

Other Operating Revenue - Rev Req Model

TUCSON ELECTRIC POWER COMPANY
COMPARISONS OF SALES BY RATE SCHEDULES - PRESENT AND PROPOSED
TEST PERIOD ENDING DECEMBER 31, 2011

Line No.	Rate Schedules	Rate Schedule Present	Proposed Rate Schedule	Actual			Adjusted			Line No.	
				kWh Sales	Average Number of Customers	Average kWh per Customer	kWh Sales	Average Number of Customers	Average kWh per Customer		
1	Residential Lifeline	R-01	R-01	219,981,313	22,568	9,748	(29,483,120)	190,498,193	19,858	9,593	1
2	Residential Service	R-01	R-01	3,387,517,998	324,386	10,443	(22,712,788)	3,364,805,199	327,921	10,261	2
3	Residential Water Heating - Frozen	R-02F	R-01	3,836,480	2,027	1,893	(109,384)	3,727,106	1,985	1,878	3
4	Special Residential Electric Service	R-201AF	R-201AN	74,683,279	5,276	14,156	(5,647,948)	69,035,331	4,943	13,967	4
6	Residential Lifeline Special Electric Service	R-201AF	R-201AN	5,522,540	397	13,919	(725,087)	4,797,453	352	13,648	6
5	Special Residential Electric Service	R-201AN	R-201AN	57,179,820	4,917	11,630	5,212,329	62,392,149	5,462	11,423	5
7	Residential Community Solar	Rider-5	Rider-5	3,851,627	0	0	0	3,851,627	0	0	7
8	TOTAL RESIDENTIAL SERVICE			3,752,573,057	359,580	10,436	(63,465,998)	3,689,107,059	360,521	10,260	8
9	Residential Lifeline TOU Service	R-21F	R-80	695,894	58	11,998	(94,214)	601,680	51	11,770	9
10	Residential Lifeline TOU Service	R-70F	R-80	2,358,143	221	10,654	(321,201)	2,036,942	198	10,291	10
11	Residential Lifeline TOU Service	R-201BF	R-80	174,434	15	11,629	(23,016)	151,418	13	11,393	11
12	Residential Time of Use -Frozen	R-21F	R-80	41,724,116	2,440	17,097	(1,212,867)	40,511,249	2,411	16,803	12
13	Residential Time of Use -Frozen	R-70F	R-80	62,570,144	4,254	14,708	(3,083,823)	59,486,521	4,110	14,474	13
14	Residential Time of Use	R-70NB	R-80	2,535,555	184	13,768	186,037	2,721,591	202	13,473	14
15	Residential Time of Use	R-70NC	R-80	7,596,071	617	12,303	257,095	7,853,166	651	12,063	15
16	Residential Time of Use	R-70ND	R-80	5,534,903	424	13,049	251,824	5,786,727	452	12,802	16
17	Special Residential Electric Service	R-201BF	R-201BN	8,178,132	526	15,540	(616,591)	7,561,541	494	15,310	17
18	Special Residential Electric Service	R-201CF	R-201BN	2,373,577	217	10,942	(161,756)	2,211,821	205	10,772	18
19	Special Residential Electric Service-TOU	R-201BN	R-201BN	847,294	57	14,757	522	847,816	58	14,616	19
20	Special Residential Electric Service-TOU Solar	R-201CN	R-201BN	142,644	14	10,501	10,846	153,489	27	5,598	20
21	TOTAL RESIDENTIAL SERVICE TIME OF USE			134,730,908	9,029	14,922	(4,806,945)	129,923,963	8,873	14,643	21
22	General Service	GS-10	GS-10	1,768,419,470	34,742	50,901	1,800,245	1,770,219,715	34,902	50,720	22
23	General Service Mobile Home Parks-Frozen	GS-11F	GS-11F	59,157,601	341	173,695	(542,902)	58,614,700	339	172,905	23
24	Municipal Service	PS-40	GS-10	118,304,720	737	160,431	0	118,304,720	737	160,431	24
25	Comm Gen Svc Community Solar	GS-03-10	GS-03-10	350,244				350,244			25
26	TOTAL SMALL GENERAL SERVICE			1,946,232,036	35,820	54,333	1,257,343	1,947,489,380	35,978	54,129	26
27	General Service Time of Use-Frozen	GS-76F	GS-76N	113,095,669	853	132,651	(3,330,703)	109,764,966	828	132,566	27

TUCSON ELECTRIC POWER COMPANY
COMPARISONS OF SALES BY RATE SCHEDULES - PRESENT AND PROPOSED
TEST PERIOD ENDING DECEMBER 31, 2011

Line No.	Rate Schedules	Rate Schedule Present			Proposed Rate Schedule			Actual			Adjusted			Line No.
		GS-76N	GS-31	PS-43,45	GS-76N	GS-31	PS-43,45	kWh Sales	Average Number of Customers	Average kWh per Customer	TY Customer & Weather Adjustments	kWh Sales	Number of Customers	
1	General Service TOU	GS-76N			GS-76N			12,033,759	84	142,834	1,791,794	13,825,553	96	144,016
2	TOTAL SMALL GENERAL SERVICE TIME OF USE							125,129,428	937	133,566	(1,538,909)	123,590,519	924	133,756
3	Interruptible Agricultural Pumping		GS-31			GS-43		14,385,628	39	373,133	(192,109)	14,173,519	30	465,979
4	Municipal Water Pumping			PS-43,45		GS-43		93,411,168	454	205,865	0	93,411,168	454	205,865
5	TOTAL WATER PUMPING SERVICE							107,776,796	492	218,947	(192,109)	107,584,687	484	222,206
6	Large General Service		LGS-13			LGS-13		1,053,543,012	550	1,917,276	(8,479,198)	1,045,063,814	535	1,953,390
7	Large General Service PRS			PRS-13		PRS-13		1,475,491	1	1,475,491	0	1,475,491	1	1,475,491
8	TOTAL LARGE GENERAL SERVICE							1,055,018,503	551	1,916,473	(8,479,198)	1,046,539,305	536	1,952,499
9	Large General Service Time of Use-Frozen		LGS-85F,LGS-85AF			LGS-85N		51,844,883	27	1,938,126	(5,530,679)	46,314,204	24	1,929,758
10	Large General Service TOU			LGS-85N		LGS-85N		115,958,228	43	2,681,115	54,342,235	170,300,463	63	2,703,182
11	TOTAL LARGE GENERAL SERVICE TIME OF USE							167,803,111	70	2,397,187	48,811,556	216,614,667	87	2,489,824
12	Large Light and Power		LLP-14			LLP-14		351,454,280	4	87,863,570	0	351,454,280	4	87,863,570
13	Large Light & Pwr TOU-Frozen		LLP-90F & 90AF			LLP-90N		258,280,600	7	36,897,229	(28,099,796)	230,180,804	5	46,036,161
14	Large Light and Power Time of Use			LLP-90N		LLP-90N		312,606,133	4	78,151,533	0	312,606,133	4	78,151,533
15	TOTAL LARGE LIGHT & POWER TIME OF USE							570,886,733	11	51,898,794	(28,099,796)	542,786,937	9	60,309,660
16	Mines		Contract			LLP-90N		1,083,071,404	2	541,535,702	0	1,083,071,404	2	541,535,702
17	Municipal Traffic Signal Street Light		PS-41, PS 47			PS-41		29,734,586	1,251	23,778	(0)	29,734,586	1,251	23,778
18	Lighting		PS-50, 51, 52			PS-50		7,696,203	18,316	420	0	7,696,203	18,316	420
19	TOTAL LIGHTING SERVICE							37,430,789	19,566	1,913	(0)	37,430,789	19,566	1,913
20	TOTAL ELECTRIC SALES							9,332,107,046	426,062	21,903	(46,514,056)	9,285,592,991	426,985	21,747

Schedule H2-2 - CORRECTED 8-17-12
Page 1 of 3

Tucson Electric Power Company
Comparisons of Revenues by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2011

Line No.	Rate Schedules	Proposed Rate Schedule	Unadjusted Margin Revenue	Unadjusted PPFAC & Fuel Revenue	Pro Forma Adjustment	Adjusted Margin Revenue	Adjusted PPFAC & Fuel Revenue	Adjusted TY Revenues	Proposed Net Revenue	Proposed Increase to Test Year Revenue		Proposed Increase to Adjusted Revenue	
										\$	%	\$	%
1	Residential Service		\$244,290,132	\$113,316,935	\$1,913,923	\$241,095,410	\$118,425,580	\$359,520,990	\$410,483,879	\$52,876,812	14.8%	\$50,962,889	14.2%
2	Residential Time Of Use		7,282,404	3,938,381	211,746	7,043,984	4,388,547	11,432,531	13,130,111	1,909,326	17.0%	1,697,580	14.8%
3	Small General Service		156,707,943	55,389,849	6,717,823	156,798,459	62,017,156	218,815,615	235,529,471	23,431,679	11.0%	16,713,856	7.6%
4	Small General Service Time of Use		8,157,629	3,423,638	631,567	8,103,358	4,109,476	12,212,834	14,117,415	2,536,149	21.9%	1,904,582	15.6%
5	Irrigation & Water Pumping		4,451,723	2,914,170	329,493	4,446,839	3,248,547	7,695,386	8,672,601	1,306,707	17.7%	977,214	12.7%
6	Large General Service		55,791,356	30,866,129	1,711,273	55,085,198	33,283,559	88,388,757	117,252,430	30,594,946	35.3%	28,883,673	32.7%
7	Large General Service Time of Use		6,763,232	4,973,782	3,851,245	8,424,561	7,163,697	15,588,258	17,427,710	5,690,696	48.5%	1,839,452	11.8%
8	Large Light & Power Service		12,469,651	10,271,504	130,124	12,469,651	10,401,627	22,871,279	29,749,569	7,008,414	30.8%	6,878,290	30.1%
9	Large Light & Power Service Time of Use		20,220,753	14,575,235	(870,846)	17,883,872	16,041,271	33,925,142	38,857,551	4,061,563	11.7%	4,932,409	14.5%
10	Mining Service		31,515,193	30,067,880	720,520	30,374,675	31,928,918	62,303,593	74,206,301	12,623,228	20.5%	11,902,708	19.1%
11	Traffic Signals & Lighting Service		3,022,183	913,817	267,506	3,022,183	1,181,323	4,203,506	5,270,883	1,334,883	33.9%	1,067,376	25.4%
12	TOTAL		\$550,672,198	\$270,651,319	\$15,614,373	\$544,748,189	\$292,189,701	\$836,937,891	\$964,697,920	\$143,374,402	17.5%	\$127,760,029	15.3%
13	Residential Lifeline	R-01	\$13,612,269	\$6,606,686	(2,351,328)	\$11,801,193	\$6,066,433	\$17,867,627	\$21,351,173	\$1,132,218	5.6%	\$3,483,546	19.5%
14	Residential Service	R-01	224,751,974	102,753,969	3,498,320	223,461,936	107,542,327	331,004,263	377,054,854	49,548,911	15.1%	46,050,591	13.9%
15	Residential Water Heating - Frozen		190,416	112,977	22	185,953	117,461	303,415	348,815	45,422	15.0%	45,400	15.0%
16	Special Residential Electric Service	R-201AN	3,889,242	2,226,848	(330,928)	3,588,889	2,196,272	5,785,161	6,980,440	864,350	14.1%	1,195,278	20.7%
17	Special Res Electric Service Lifeline	R-201AN	273,007	165,342	(49,764)	235,965	152,620	388,585	486,337	47,987	10.9%	97,752	25.2%
18	Special Residential Electric Service	R-201AN	3,057,980	1,777,531	458,427	3,306,229	1,987,709	5,293,938	6,471,457	1,635,946	33.8%	1,177,519	22.2%
19	Residential Community Solar	R-03-01	0	362,757	0	0	362,757	362,757	362,757	0	0.0%	0	0.0%
20	Total Lifeline Discount Non-Tou		(1,484,756)	(689,175)	689,175	(1,484,756)	0	(1,484,756)	(2,571,953)	(398,022)	18.3%	(1,087,197)	73.2%
21	TOTAL RESIDENTIAL SERVICE STANDARD		\$244,290,132	\$113,316,935	\$1,913,923	\$241,095,410	\$118,425,580	\$359,520,990	\$410,483,879	\$52,876,812	14.8%	\$50,962,889	14.2%
22	Residential Lifeline TOU Service	R-21F	\$32,205	\$20,670	(4,768)	\$27,889	\$20,218	\$48,107	\$62,453	\$9,579	18.1%	\$14,347	29.8%
23	Residential Lifeline TOU Service	R-70F	132,250	68,438	(17,579)	114,504	68,605	183,109	216,789	16,101	8.0%	33,680	18.4%
24	Residential Lifeline TOU Service	R-201BF	7,748	5,010	(988)	6,684	5,086	11,770	14,955	2,197	17.2%	3,185	27.1%
25	Residential Time of Use -Frozen	R-21F	1,987,928	1,260,225	49,455	1,929,952	1,367,656	3,297,608	4,055,023	806,871	24.8%	757,416	23.0%
26	Residential Time of Use -Frozen	R-70F	3,612,826	1,811,162	28,937	3,441,136	2,011,789	5,452,926	6,076,981	652,993	12.0%	624,056	11.4%

Tucson Electric Power Company
Comparisons of Revenues by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2011

Line No.	Rate Schedules	Proposed Rate Schedule	Unadjusted Margin Revenue	Unadjusted PPFAC & Fuel Revenue	Pro Forma Adjustment	Adjusted Margin Revenue	Adjusted PPFAC & Fuel Revenue	Adjusted TY Revenues	Proposed Net Revenue	Proposed Increase to Test Year Revenue		Proposed Increase to Adjusted Revenue	
										\$	%	\$	%
1	Residential Time of Use	R-70N-B	167,333	75,172	29,318	179,745	92,078	271,824	280,770	38,265	15.9%	8,947	3.3%
2	Residential Time of Use	R-70N-C	502,284	224,535	58,485	519,667	265,638	785,304	822,117	95,298	13.1%	36,812	4.7%
3	Residential Time of Use	R-70N-D	365,233	163,923	48,787	382,164	195,779	577,943	601,022	71,866	13.6%	23,079	4.0%
4	Special Residential Electric Service	R-201BF	361,409	232,252	(5,853)	333,854	253,954	587,808	716,041	122,381	20.6%	128,234	21.8%
5	Special Residential Electric Service	R-201CF	109,586	71,296	(3,653)	103,121	74,107	177,229	219,500	38,618	21.3%	42,272	23.9%
6	Special Residential Electric Service	R-201BN	39,447	25,420	3,071	39,443	28,495	67,937	80,864	15,997	24.7%	12,927	19.0%
7	Special Residential Electric Service	R-201CN	6,329	4,439	2,374	7,999	5,143	13,142	17,601	6,833	63.5%	4,460	33.9%
8	Total Lifeline Discount TOU		(42,175)	(24,160)	24,160	(42,175)	0	(42,175)	(34,007)	32,328	-48.7%	8,168	-19.4%
9	TOTAL RESIDENTIAL SERVICE TIME OF USE		\$7,282,404	\$3,938,381	\$211,746	\$7,043,984	\$4,388,547	\$11,432,531	\$13,130,111	\$1,909,326	17.0%	\$1,697,580	14.8%
10	General Service	GS-10	\$146,533,811	\$50,238,409	\$6,244,444	\$146,658,776	\$56,357,887	\$203,016,663	\$216,882,855	\$20,110,635	10.2%	\$13,866,191	6.8%
11	GS Mobile Home Parks-Frozen	GS-11F	3,602,218	1,699,598	127,795	3,567,768	1,861,843	5,429,611	6,231,026	929,210	17.5%	801,415	14.8%
12	Municipal Service	PS-40	6,571,915	3,412,958	345,583	6,571,915	3,758,541	10,330,456	12,376,706	2,391,833	24.0%	2,046,250	19.8%
13	Comm Gen Svc Community Solar	GS-03-10	0	38,884	0	38,884	38,884	38,884	38,884	0	0.0%	0	0.0%
14	TOTAL SMALL GENERAL SERVICE		\$156,707,943	\$55,389,849	\$6,717,823	\$156,798,459	\$62,017,156	\$218,815,615	\$235,529,471	\$23,431,679	11.0%	\$16,713,856	7.6%
15	General Service Time of Use-Frozen	GS-76F	\$7,171,252	\$3,083,861	\$362,957	\$6,970,469	\$3,647,602	\$10,618,071	\$12,529,128	\$2,274,014	22.2%	\$1,911,057	18.0%
16	General Service TOU	GS-76N	986,377	339,776	288,610	1,132,888	461,874	1,594,763	1,588,287	262,135	19.8%	(6,475)	-0.4%
17	TOTAL SMALL GENERAL SERVICE TIME OF USE		\$8,157,629	\$3,423,638	\$631,567	\$8,103,358	\$4,109,476	\$12,212,834	\$14,117,415	\$2,536,149	21.9%	\$1,904,582	15.6%
18	Interruptible Agricultural Pumping	GS-31	\$364,997	\$412,724	(5,615)	\$360,113	\$411,994	\$772,107	\$958,218	\$180,497	23.2%	\$186,111	24.1%
19	Municipal Water Pumping	PS-43,45	4,086,726	2,501,446	335,107	4,086,726	2,836,553	6,923,279	7,714,382	1,126,210	17.1%	791,103	11.4%
20	TOTAL WATER PUMPING SERVICE		\$4,451,723	\$2,914,170	\$329,493	\$4,446,839	\$3,248,547	\$7,695,386	\$8,672,601	\$1,306,707	17.7%	\$977,214	12.7%

Tucson Electric Power Company
Comparisons of Revenues by Rate Schedules
Present And Proposed Rates
Test Year Ended December 31, 2011

Line No.	Rate Schedules	Proposed Rate Schedule	Unadjusted Margin Revenue	Unadjusted PPFAC & Fuel Revenue	Pro Forma Adjustment	Adjusted Margin Revenue	Adjusted PPFAC & Fuel Revenue	Adjusted TY Revenues	Proposed Net Revenue	Proposed Increase to Test Year Revenue		Proposed Increase to Adjusted Revenue	
										\$	%	\$	%
1	Large General Service	LGS-13	\$55,658,805	\$30,816,033	\$1,711,273	\$54,952,648	\$33,233,464	\$88,186,111	\$117,069,784	\$30,594,946	35.4%	\$28,883,673	32.8%
2	Large General Service PRS	PRS-13	132,551	50,095	0	132,551	50,095	182,646	182,646	0	0.0%	0	0.0%
3	TOTAL LARGE GENERAL SERVICE		\$55,791,356	\$30,866,129	\$1,711,273	\$55,085,198	\$33,283,559	\$88,368,757	\$117,252,430	\$30,594,946	35.5%	\$28,883,673	32.7%
4	Large General Service TOU-Frozen	.GS-85F,LGS-85AF	\$2,688,076	\$1,417,213	(130,284)	\$2,446,900	\$1,528,106	\$3,975,005	\$4,109,550	\$4,261	0.1%	\$134,544	3.4%
5	Large General Service TOU	LGS-85N	4,075,155	3,556,569	3,981,528	5,977,661	5,635,592	11,613,253	13,318,160	5,686,436	74.5%	1,704,907	14.7%
6	TOTAL LARGE GENERAL SERVICE TIME OF USE		\$6,763,232	\$4,973,782	\$3,851,245	\$8,424,561	\$7,163,697	\$15,588,258	\$17,427,710	\$5,690,696	48.5%	\$1,839,452	11.8%
7	Large Light and Power	LLP-14	\$12,469,651	\$10,271,504	\$130,124	\$12,469,651	\$10,401,627	\$22,871,279	\$29,749,569	\$7,008,414	30.8%	\$6,878,290	30.1%
8	Large Light & Pwr TOU-Frozen	LLP-90F & 90AF	\$10,518,200	\$6,076,991	(1,621,102)	\$8,181,318	\$6,792,771	\$14,974,089	\$15,480,182	-\$1,115,009	-6.7%	\$506,092	3.4%
9	Large Light and Power Time of Use	LLP-90N	9,702,553	8,498,244	750,255	\$9,702,553	9,248,500	18,951,053	23,377,369	5,176,572	28.4%	4,426,316	23.4%
10	TOTAL LARGE LIGHT & POWER TIME OF USE		\$20,220,753	\$14,575,235	-\$870,846	\$17,883,872	\$16,041,271	\$33,925,142	\$38,857,551	\$4,061,563	11.7%	\$4,932,409	14.5%
11	Mines	Contract	\$31,515,193	\$30,067,880	\$720,520	\$30,374,675	\$31,928,918	\$62,303,593	\$74,206,301	\$12,623,228	20.5%	\$11,902,708	19.1%
12	Municipal Traffic Signal Street Light	PS-41, PS 47	\$1,355,302	\$767,658	\$170,889	\$1,355,302	\$938,547	\$2,293,849	\$2,693,445	\$570,485	26.9%	\$399,596	17.4%
13	Lighting	PS-50, 51, 52	1,666,880	146,159	96,617	1,666,880	242,776	1,909,657	2,577,437	764,397	42.2%	687,780	35.0%
14	TOTAL LIGHTING SERVICE		\$3,022,183	\$913,817	\$267,506	\$3,022,183	\$1,181,323	\$4,203,506	\$5,270,882	\$1,334,883	33.9%	\$1,067,376	25.4%
15	TOTAL ELECTRIC SALES		\$550,672,198	\$270,651,319	\$15,614,373	\$544,746,189	\$292,189,701	\$836,937,891	\$964,697,920	\$143,374,402	17.5%	\$127,760,029	15.3%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
			\$	%
Residential Lifeline Service				
Customer Charge (Single Phase)	\$4.90	\$12.00	\$7.10	144.90%
Customer Charge (Three Phase)	\$12.26	\$18.00	\$5.74	46.82%
Summer				
First 500, kWh	\$0.057723	\$0.061700	\$0.00	6.89%
501 -3,500, kWh		\$0.083700	\$0.08	
>3,500 kWh		\$0.083700	\$0.08	
Winter				
First 500, kWh	\$0.053272	\$0.046700	-\$0.01	-12.34%
501 -3,500, kWh		\$0.068700	\$0.07	
>3,500 kWh		\$0.068700		
Purchase Power & Fuel Summer	\$0.033198	\$0.033075	\$0.00	-0.37%
Purchase Power & Fuel Winter	\$0.025698	\$0.030654	\$0.00	19.29%
Residential Lifeline Service TOU R-21 Frozen				
Customer Charge	\$6.86	\$15.00	\$8.14	118.66%
Summer On-peak kWh	\$0.072215	\$0.063300	-\$0.01	-12.35%
Summer Off-peak kWh	\$0.026967	\$0.061800	\$0.03	129.17%
Winter On-peak kWh	\$0.058320	\$0.048300	-\$0.01	-17.18%
Winter Off-peak kWh	\$0.029467	\$0.047300	\$0.02	60.52%
Purchase Power & Fuel				
Summer On-peak kWh	\$0.053198	\$0.038739	-\$0.01	-27.18%
Summer Off-peak kWh	\$0.023198	\$0.030187	\$0.01	30.13%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%
Residential Lifeline Service TOU R-70 Frozen				
Customer Charge	\$6.78	\$15.00	\$8.22	121.24%
Summer On-peak	\$0.128473	\$0.063300	-\$0.07	-50.73%
Summer Shoulder-peak	\$0.068120		-\$0.07	-100.00%
Summer Off-peak	\$0.034962	\$0.061800	\$0.03	76.76%
Winter On-peak kWh	\$0.085313	\$0.048300	-\$0.04	-43.38%
Winter Off-peak kWh	\$0.022921	\$0.047300	\$0.02	106.36%
Purchase Power & Fuel				
Summer On-peak	\$0.055698	\$0.038739	-\$0.02	-30.45%
Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Summer Off-peak	\$0.023198	\$0.030187	\$0.01	30.13%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%
Residential Lifeline Service R-201A Frozen				
Customer Charge	\$4.90	\$12.00	\$7.10	144.90%
Summer				
First 500, kWh	\$0.057722	\$0.055500	\$0.00	-3.85%
501 -3,500, kWh	\$0.040993	\$0.075300	\$0.03	83.69%
>3,500 kWh		\$0.075300	\$0.08	
Winter (kWh)				
First 500, kWh	\$0.038742	\$0.042000	\$0.00	8.41%
501 -3,500, kWh		\$0.061800	\$0.06	
>3,500 kWh		\$0.061800	\$0.06	
Purchase Power & Fuel				
Mid-Summer (kWh)	\$0.033198	\$0.033075	\$0.00	-0.37%
Remaining-Summer (kWh)	\$0.033198		-\$0.03	-100.00%
Winter (kWh)	\$0.025698	\$0.030654	\$0.00	19.29%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Residential Lifeline Service TOU R-201B Frozen				
Customer Charge	\$6.78	\$15.00	\$8.22	121.24%
Mid-Summer On-peak	\$0.128473	\$0.057000	-\$0.07	-55.63%
Mid-Summer Shoulder-peak	\$0.068120		-\$0.07	-100.00%
Mid-Summer Off-peak	\$0.034962	\$0.055600	\$0.02	59.03%
Remaining-Summer On-peak	\$0.090717		-\$0.09	-100.00%
Remaining-Summer Shoulder-peak	\$0.044275		-\$0.04	-100.00%
Remaining-Summer Off-peak	\$0.023038		-\$0.02	-100.00%
Winter On-peak	\$0.059481	\$0.043500	-\$0.02	-26.87%
Winter Off-peak	\$0.013975	\$0.042600	\$0.03	204.83%
Purchase Power & Fuel				
Mid-Summer On-peak	\$0.055698	\$0.038739	-\$0.02	-30.45%
Mid-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Mid-Summer Off-peak	\$0.023198	\$0.030187	\$0.01	30.13%
Remaining-Summer On-peak	\$0.055698		-\$0.06	-100.00%
Remaining-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Remaining-Summer Off-peak	\$0.023198		-\$0.02	-100.00%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%
Residential Service R-01				
Customer Charge (Single Phase)	\$7.00	\$12.00	\$5.00	71.43%
Customer Charge (Three Phase)	\$13.00	\$18.00	\$5.00	38.46%
Summer				
First 500, kWh	\$0.046925	\$0.061700	\$0.01	31.49%
501 -3,500, kWh	\$0.068960	\$0.083700	\$0.01	21.37%
>3,500 kWh	\$0.088960	\$0.083700	-\$0.01	-5.91%
Winter				
First 500, kWh	\$0.047309	\$0.046700	\$0.00	-1.29%
501 -3,500, kWh	\$0.067309	\$0.068700	\$0.00	2.07%
>3,500 kWh	\$0.087309	\$0.068700	-\$0.02	-21.31%
Purchase Power & Fuel Summer	\$0.033198	\$0.033075	\$0.00	-0.37%
Purchase Power & Fuel Winter	\$0.025698	\$0.030654	\$0.00	19.29%
Residential R-02 (Special Water Heating)				
Fixed Monthly Delivery Charge	\$5.10	\$0.00	-\$5.10	-100.00%
Summer				
First 500, kWh	\$0.017298	\$0.061700	\$0.04	256.69%
501 -3,500, kWh		\$0.083700	\$0.08	
>3,500 kWh		\$0.083700	\$0.08	
Winter				
First 500, kWh	\$0.017298	\$0.046700	\$0.03	169.97%
501 -3,500, kWh		\$0.068700	\$0.07	
>3,500 kWh		\$0.068700	\$0.07	
Purchase Power & Fuel				
Summer	\$0.029448	\$0.033075	\$0.00	12.32%
Winter	\$0.029448	\$0.030654	\$0.00	4.10%
Residential Time-of-Use R-21 Frozen				
Customer Charge	\$7.00	\$15.00	\$8.00	114.29%
Summer On-peak kWh	\$0.101271	\$0.063300	-\$0.04	-37.49%
Summer Off-peak kWh	\$0.021508	\$0.061800	\$0.04	187.33%
Winter On-peak kWh	\$0.073292	\$0.048300	-\$0.02	-34.10%
Winter Off-peak kWh	\$0.021508	\$0.047300	\$0.03	119.92%
Purchase Power & Fuel				
Summer On-peak kWh	\$0.053198	\$0.038739	-\$0.01	-27.18%
Summer Off-peak kWh	\$0.023198	\$0.030187	\$0.01	30.13%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Residential Time-of-Use R-70 Frozen				
Customer Charge	\$7.00	\$15.00	\$8.00	114.29%
Summer On-peak	\$0.174747	\$0.063300	-\$0.11	-63.78%
Summer Shoulder-peak	\$0.102823		-\$0.10	-100.00%
Summer Off-peak	\$0.041176	\$0.061800	\$0.02	50.09%
Winter On-peak kWh	\$0.025762	\$0.048300	\$0.02	87.49%
Winter Off-peak kWh	\$0.023098	\$0.047300	\$0.02	104.78%
Purchase Power & Fuel				
Summer On-peak	\$0.055698	\$0.038739	-\$0.02	-30.45%
Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Summer Off-peak	\$0.023198	\$0.030187	\$0.01	30.13%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%
Residential Time-of-Use R-70N-B (Weekend Includes Shoulder)				
Customer Charge	\$8.00	\$15.00	\$7.00	87.50%
Summer On-peak				
First 500, kWh	\$0.079947	\$0.063300	-\$0.02	-20.82%
501 -3,500, kWh	\$0.096571		-\$0.10	-100.00%
>3,500 kWh	\$0.116571		-\$0.12	-100.00%
Summer Shoulder-peak				
First 500, kWh	\$0.050121		-\$0.05	-100.00%
501 -3,500, kWh	\$0.070121		-\$0.07	-100.00%
>3,500 kWh	\$0.090121		-\$0.09	-100.00%
Summer Off-peak				
First 500, kWh	\$0.041217	\$0.061800	\$0.02	49.94%
501 -3,500, kWh	\$0.057841		-\$0.06	-100.00%
>3,500 kWh	\$0.077841		-\$0.08	-100.00%
Winter On-peak				
First 500, kWh	\$0.067066	\$0.048300	-\$0.02	-27.98%
501 -3,500, kWh	\$0.085478		-\$0.09	-100.00%
>3,500 kWh	\$0.105478		-\$0.11	-100.00%
Winter Off-peak				
First 500, kWh	\$0.037066	\$0.047300	\$0.01	27.61%
501 -3,500, kWh	\$0.055478		-\$0.06	-100.00%
>3,500 kWh	\$0.075478		-\$0.08	-100.00%
Purchase Power & Fuel				
Summer On-peak	\$0.055440	\$0.038739	-\$0.02	-30.12%
Summer Shoulder-peak	\$0.034876		-\$0.03	-100.00%
Summer Off-peak	\$0.019865	\$0.030187	\$0.01	51.96%
Winter On-peak kWh	\$0.042874	\$0.034305	-\$0.01	-19.99%
Winter Off-peak kWh	\$0.025086	\$0.030599	\$0.01	21.98%
Residential Time-of-Use R-70N-C (Weekend Includes Peak)				
Customer Charge	\$8.00	\$15.00	\$7.00	87.50%
Summer On-peak				
First 500, kWh	\$0.077356	\$0.063300	-\$0.01	-18.17%
501 -3,500, kWh	\$0.096354		-\$0.10	-100.00%
>3,500 kWh	\$0.116354		-\$0.12	-100.00%
Summer Shoulder-peak				
First 500, kWh	\$0.049507		-\$0.05	-100.00%
501 -3,500, kWh	\$0.069507		-\$0.07	-100.00%
>3,500 kWh	\$0.089507		-\$0.09	-100.00%
Summer Off-peak				
First 500, kWh	\$0.038229	\$0.061800	\$0.02	61.66%
501 -3,500, kWh	\$0.057227		-\$0.06	-100.00%
>3,500 kWh	\$0.077227		-\$0.08	-100.00%
Winter On-peak				
First 500, kWh	\$0.066452	\$0.048300	-\$0.02	-27.32%
501 -3,500, kWh	\$0.084864		-\$0.08	-100.00%
>3,500 kWh	\$0.104864		-\$0.10	-100.00%
Winter Off-peak				
First 500, kWh	\$0.036452	\$0.047300	\$0.01	29.76%
501 -3,500, kWh	\$0.054864		-\$0.05	-100.00%
>3,500 kWh	\$0.074864		-\$0.07	-100.00%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.054330	\$0.038739	-\$0.02	-28.70%
Summer Shoulder-peak	\$0.034177	\$0.000000	-\$0.03	-100.00%
Summer Off-peak	\$0.019467	\$0.030187	\$0.01	55.07%
Winter On-peak kWh	\$0.042015	\$0.034305	-\$0.01	-18.35%
Winter Off-peak kWh	\$0.024585	\$0.030599	\$0.01	24.46%
Residential Time-of-Use R-70N-D (Weekend All Off-Peak)				
Customer Charge	\$8.00	\$15.00	\$7.00	87.50%
Summer On-peak				
First 500, kWh	\$0.091873	\$0.063300	-\$0.03	-31.10%
501 -3,500, kWh	\$0.107334	\$0.000000	-\$0.11	-100.00%
>3,500 kWh	\$0.127334	\$0.000000	-\$0.13	-100.00%
Summer Shoulder-peak				
First 500, kWh	\$0.049814	\$0.000000	-\$0.05	-100.00%
501 -3,500, kWh	\$0.069814	\$0.000000	-\$0.07	-100.00%
>3,500 kWh	\$0.089814	\$0.000000	-\$0.09	-100.00%
Summer Off-peak				
First 500, kWh	\$0.042073	\$0.061800	\$0.02	46.89%
501 -3,500, kWh	\$0.057534	\$0.000000	-\$0.06	-100.00%
>3,500 kWh	\$0.077534	\$0.000000	-\$0.08	-100.00%
Winter On-peak				
First 500, kWh	\$0.068737	\$0.048300	-\$0.02	-29.73%
501 -3,500, kWh	\$0.085171	\$0.000000	-\$0.09	-100.00%
>3,500 kWh	\$0.105171	\$0.000000	-\$0.11	-100.00%
Winter Off-peak				
First 500, kWh	\$0.038737	\$0.047300	\$0.01	22.11%
501 -3,500, kWh	\$0.055171	\$0.000000	-\$0.06	-100.00%
>3,500 kWh	\$0.075171	\$0.000000	-\$0.08	-100.00%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.058271	\$0.038739	-\$0.02	-33.52%
Summer Shoulder-peak	\$0.036656	\$0.000000	-\$0.04	-100.00%
Summer Off-peak	\$0.020880	\$0.030187	\$0.01	44.57%
Winter On-peak kWh	\$0.045063	\$0.034305	-\$0.01	-23.87%
Winter Off-peak kWh	\$0.026368	\$0.030599	\$0.00	16.05%
Special Residential Electric Service R-201A Frozen				
Customer Charge	\$7.00	\$12.00	\$5.00	71.43%
Mid-Summer	\$0.066139			
Remaining-Summer	\$0.044138			
First 500, kWh		\$0.055500	-\$0.01	-16.09%
501 -3,500, kWh		\$0.075300		
>3,500 kWh		\$0.075300		
Winter				
First 500, kWh	\$0.033803	\$0.042000	\$0.01	24.25%
501 -3,500, kWh		\$0.061800		
>3,500 kWh		\$0.061800		
<u>Purchase Power & Fuel</u>				
Summer (Mid & Remaining)	\$0.033198	\$0.033075	\$0.00	-0.37%
Winter	\$0.025698	\$0.030654	\$0.00	19.29%
Special Residential Electric Service TOU R-201B Frozen				
Customer Charge	\$7.00	\$15.00	\$8.00	114.29%
Mid-Summer On-peak	\$0.166303	\$0.057000	-\$0.11	-65.73%
Mid-Summer Shoulder-peak	\$0.093043		-\$0.09	-100.00%
Mid-Summer Off-peak	\$0.031395	\$0.055600	\$0.02	77.10%
Remaining-Summer On-peak	\$0.124945		-\$0.12	-100.00%
Remaining-Summer Shoulder-peak	\$0.067767		-\$0.07	-100.00%
Remaining-Summer Off-peak	\$0.018756		-\$0.02	-100.00%
Winter On-peak	\$0.075935	\$0.043500	-\$0.03	-42.71%
Winter Off-peak	\$0.006499	\$0.042600	\$0.04	555.49%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Purchase Power & Fuel				
Mid-Summer On-peak	\$0.055698	\$0.038739	-\$0.02	-30.45%
Mid-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Mid-Summer Off-peak	\$0.023198	\$0.030187	\$0.01	30.13%
Remaining-Summer On-peak	\$0.055698		-\$0.06	-100.00%
Remaining-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Remaining-Summer Off-peak	\$0.023198		-\$0.02	-100.00%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%

Special Residential Electric Service TOU-Solr R-201C Frozen

Customer Charge	\$7.00	\$15.00	\$8.00	114.29%
Mid-Summer On-peak	\$0.161981	\$0.057000	-\$0.10	-64.81%
Mid-Summer Shoulder-peak	\$0.090057		-\$0.09	-100.00%
Mid-Summer Off-peak	\$0.028409	\$0.055600	\$0.03	95.71%
Remaining-Summer On-peak	\$0.112200		-\$0.11	-100.00%
Remaining-Summer Shoulder-peak	\$0.058618		-\$0.06	-100.00%
Remaining-Summer Off-peak	\$0.012688		-\$0.01	-100.00%
Winter On-peak	\$0.066272	\$0.043500	-\$0.02	-34.36%
Winter Off-peak	\$0.001201	\$0.042600	\$0.04	3447.04%

Purchase Power & Fuel

Mid-Summer On-peak	\$0.055698	\$0.038739	-\$0.02	-30.45%
Mid-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Mid-Summer Off-peak	\$0.023198	\$0.030187	\$0.01	30.13%
Remaining-Summer On-peak	\$0.055698		-\$0.06	-100.00%
Remaining-Summer Shoulder-peak	\$0.048198		-\$0.05	-100.00%
Remaining-Summer Off-peak	\$0.023198		-\$0.02	-100.00%
Winter On-peak kWh	\$0.040698	\$0.034305	-\$0.01	-15.71%
Winter Off-peak kWh	\$0.020698	\$0.030599	\$0.01	47.84%

Special Residential Electric Service R-201AN

Customer Charge	\$7.00	\$12.00	\$5.00	71.43%
Mid-Summer				
First 500, kWh	\$0.065598	\$0.055500	-\$0.01	-15.39%
501 -3,500, kWh	\$0.085598	\$0.075300	-\$0.01	-12.03%
>3,500 kWh	\$0.105598	\$0.075300	-\$0.03	-28.69%
Remaining-Summer				
First 500, kWh	\$0.022737		-\$0.02	-100.00%
501 -3,500, kWh	\$0.042737		-\$0.04	-100.00%
>3,500 kWh	\$0.062737		-\$0.06	-100.00%
Winter				
First 500, kWh	\$0.020737	\$0.042000	\$0.02	102.54%
501 -3,500, kWh	\$0.040737	\$0.061800	\$0.02	51.70%
>3,500 kWh	\$0.060737	\$0.061800	\$0.00	1.75%

Purchase Power & Fuel

Mid-Summer	\$0.043166	\$0.033075	-\$0.01	-23.38%
Remaining-Summer	\$0.023166		-\$0.02	-100.00%
Winter	\$0.027033	\$0.030654	\$0.00	13.39%

Special Residential Electric Service TOU R-201BN

Customer Charge	\$8.00	\$15.00	\$7.00	87.50%
Mid-Summer On-peak				
First 500, kWh	\$0.110962	\$0.057000	-\$0.05	-48.63%
501 -3,500, kWh	\$0.130962		-\$0.13	-100.00%
>3,500 kWh	\$0.150962		-\$0.15	-100.00%
Mid-Summer Shoulder-peak				
First 500, kWh	\$0.043962		-\$0.04	-100.00%
501 -3,500, kWh	\$0.063962		-\$0.06	-100.00%
>3,500 kWh	\$0.083962		-\$0.08	-100.00%
Mid-Summer Off-peak				
First 500, kWh	\$0.020362	\$0.055600	\$0.04	173.06%
501 -3,500, kWh	\$0.040362		-\$0.04	-100.00%
>3,500 kWh	\$0.060362		-\$0.06	-100.00%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Remaining-Summer On-peak				
First 500, kWh	\$0.047962		-\$0.05	-100.00%
501 -3,500, kWh	\$0.067962		-\$0.07	-100.00%
>3,500 kWh	\$0.087962		-\$0.09	-100.00%
Remaining-Summer Shoulder-peak				
First 500, kWh	\$0.024162		-\$0.02	-100.00%
501 -3,500, kWh	\$0.044162		-\$0.04	-100.00%
>3,500 kWh	\$0.064162		-\$0.06	-100.00%
Remaining-Summer Off-peak				
First 500, kWh	\$0.016462		-\$0.02	-100.00%
501 -3,500, kWh	\$0.036462		-\$0.04	-100.00%
>3,500 kWh	\$0.056462		-\$0.06	-100.00%
Winter On-peak kWh				
First 500, kWh	\$0.047962	\$0.043500	\$0.00	-9.30%
501 -3,500, kWh	\$0.067962		-\$0.07	-100.00%
>3,500 kWh	\$0.087962		-\$0.09	-100.00%
Winter Off-peak				
First 500, kWh	\$0.016462	\$0.042600	\$0.03	158.78%
501 -3,500, kWh	\$0.036462		-\$0.04	-100.00%
>3,500 kWh	\$0.056462		-\$0.06	-100.00%
Purchase Power & Fuel				
Mid-Summer On-peak	\$0.077356	\$0.038739	-\$0.04	-49.92%
Mid-Summer Shoulder-peak	\$0.038166		-\$0.04	-100.00%
Mid-Summer Off-peak	\$0.033166	\$0.030187	\$0.00	-8.98%
Remaining-Summer On-peak	\$0.057356		-\$0.06	-100.00%
Remaining-Summer Shoulder-peak	\$0.018166		-\$0.02	-100.00%
Remaining-Summer Off-peak	\$0.013166		-\$0.01	-100.00%
Winter On-peak kWh	\$0.061223	\$0.034305	-\$0.03	-43.97%
Winter Off-peak kWh	\$0.017033	\$0.030599	\$0.01	79.65%
Special Residential Electric Service TOU R-201CN				
Customer Charge	\$8.00	\$15.00	\$7.00	87.50%
Mid-Summer On-peak				
First 500, kWh	\$0.099462	\$0.057000	-\$0.04	-42.69%
501 -3,500, kWh	\$0.117162		-\$0.12	-100.00%
>3,500 kWh	\$0.134862		-\$0.13	-100.00%
Mid-Summer Shoulder-peak				
First 500, kWh	\$0.040512		-\$0.04	-100.00%
501 -3,500, kWh	\$0.058212		-\$0.06	-100.00%
>3,500 kWh	\$0.075912		-\$0.08	-100.00%
Mid-Summer Off-peak				
First 500, kWh	\$0.019626	\$0.055600	\$0.04	183.30%
501 -3,500, kWh	\$0.037326		-\$0.04	-100.00%
>3,500 kWh	\$0.055026		-\$0.06	-100.00%
Remaining-Summer On-peak				
First 500, kWh	\$0.044052		-\$0.04	-100.00%
501 -3,500, kWh	\$0.061752		-\$0.06	-100.00%
>3,500 kWh	\$0.079452		-\$0.08	-100.00%
Remaining-Summer Shoulder-peak				
First 500, kWh	\$0.022989		-\$0.02	-100.00%
501 -3,500, kWh	\$0.040689		-\$0.04	-100.00%
>3,500 kWh	\$0.058389		-\$0.06	-100.00%
Remaining-Summer Off-peak				
First 500, kWh	\$0.016175		-\$0.02	-100.00%
501 -3,500, kWh	\$0.033875		-\$0.03	-100.00%
>3,500 kWh	\$0.051575		-\$0.05	-100.00%
Winter On-peak kWh				
First 500, kWh	\$0.044052	\$0.043500	\$0.00	-1.25%
501 -3,500, kWh	\$0.061752		-\$0.06	-100.00%
>3,500 kWh	\$0.079452		-\$0.08	-100.00%
Winter Off-peak				
First 500, kWh	\$0.016175	\$0.042600	\$0.03	163.37%
501 -3,500, kWh	\$0.033875		-\$0.03	-100.00%
>3,500 kWh	\$0.051575		-\$0.05	-100.00%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Purchase Power & Fuel				
Mid-Summer On-peak	\$0.078903	\$0.038739	-\$0.04	-50.90%
Mid-Summer Shoulder-peak	\$0.038929		-\$0.04	-100.00%
Mid-Summer Off-peak	\$0.033829	\$0.030187	\$0.00	-10.77%
Remaining-Summer On-peak	\$0.058503		-\$0.06	-100.00%
Remaining-Summer Shoulder-peak	\$0.018529		-\$0.02	-100.00%
Remaining-Summer Off-peak	\$0.013429		-\$0.01	-100.00%
Winter On-peak kWh	\$0.062447	\$0.034305	-\$0.03	-45.07%
Winter Off-peak kWh	\$0.017374	\$0.030599	\$0.01	76.12%
Small General Service SGS-10				
Customer Charge (Single Phase)	\$8.00	\$18.00	\$10.00	125.00%
Customer Charge (Three Phase)	\$14.00	\$24.00	\$10.00	71.43%
Summer				
First 500, kWh	\$0.056236	\$0.076300	\$0.02	35.68%
>500, kWh	\$0.085145	\$0.097700	\$0.01	14.75%
Winter				
First 500, kWh	\$0.051252	\$0.056300	\$0.01	9.85%
>500, kWh	\$0.080145	\$0.078300	\$0.00	-2.30%
Purchase Power & Fuel Summer	\$0.031550	\$0.033075	\$0.00	4.83%
Purchase Power & Fuel Winter	\$0.024222	\$0.030654	\$0.01	26.55%
Municipal Service PS-40				
Customer Charge	\$0.00	\$18.00	\$18.00	100.00%
Summer Delivery				
First 500, kWh	\$0.057530	\$0.076300	\$0.02	32.63%
501 -3,500, kWh		\$0.097700		
Winter Delivery				
First 500, kWh	\$0.053159	\$0.056300	\$0.00	5.91%
501 -3,500, kWh		\$0.078300		
Purchase Power & Fuel Summer	\$0.032245	\$0.033075	\$0.00	2.57%
Purchase Power & Fuel Winter	\$0.024745	\$0.030654	\$0.01	23.88%
Municipal Water Pumping Service PS-43 (Firm Service)				
Customer Charge	\$0.00	\$18.00		
Summer Delivery	\$0.060347	\$0.0759	\$0.02	25.77%
Winter Delivery	\$0.055731	\$0.0559	\$0.00	0.30%
Purchase Power & Fuel Summer	\$0.029868	\$0.033075	\$0.00	10.74%
Purchase Power & Fuel Winter	\$0.022368	\$0.030654	\$0.01	37.04%
Interruptible Agricultural Pumping C-31				
Customer Charge	\$0.00	\$18.00		
Summer (all kWh)	\$0.025700	\$0.044500	\$0.02	73.15%
Winter (all kWh)	\$0.024205	\$0.024500	\$0.00	1.22%
Purchase Power & Fuel Summer	\$0.028730	\$0.029768	\$0.00	3.61%
Purchase Power & Fuel Winter	\$0.028730	\$0.027589	\$0.00	-3.97%
Municipal Water Pumping Service PS-45 (Interruptible)				
Customer Charge	\$0.00	\$18.00		
Summer Delivery	\$0.027281	\$0.044500	\$0.02	63.12%
Winter Delivery	\$0.025911	\$0.024500	\$0.00	-5.45%
Purchase Power & Fuel Summer	\$0.029868	\$0.029768	\$0.00	-0.33%
Purchase Power & Fuel Winter	\$0.022368	\$0.027589	\$0.01	23.34%
Mobile Home Park Service C-11				
Customer Charge	\$8.00	\$18.00	\$10.00	125.00%
Customer Charge (Three Phase)	\$14.00	\$24.00	\$10.00	71.43%
Summer (all kWh)	\$0.067290	\$0.084200	\$0.02	25.13%
Winter (all kWh)	\$0.052751	\$0.064200	\$0.01	21.70%
Purchase Power & Fuel Summer	\$0.028730	\$0.033075	\$0.00	15.12%
Purchase Power & Fuel Winter	\$0.028730	\$0.030654	\$0.00	6.70%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates		Increase
Small General Service Time of Use SGS-76 Frozen				
Customer Charge	\$8.00	\$21.00	\$13.00	162.50%
Summer On-peak	\$0.207220	\$0.095400	-\$0.11	-53.96%
Summer Shoulder-peak	\$0.119884		-\$0.12	-100.00%
Summer Off-peak	\$0.042825	\$0.085400	\$0.04	99.42%
Winter On-peak kWh	\$0.130159	\$0.074900	-\$0.06	-42.45%
Winter Off-peak kWh	\$0.027411	\$0.064900	\$0.04	136.77%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.056123	\$0.038739	-\$0.02	-30.97%
Summer Shoulder-peak	\$0.056123		-\$0.06	-100.00%
Summer Off-peak	\$0.023623	\$0.030187	\$0.01	27.79%
Winter On-peak kWh	\$0.038809	\$0.034305	\$0.00	-11.61%
Winter Off-peak kWh	\$0.018809	\$0.030599	\$0.01	62.68%
Small General Service Time of Use SGS-76N				
Customer Charge	\$9.00	\$21.00	\$12.00	133.33%
Summer On-peak				
First 500, kWh	\$0.153751	\$0.095400	-\$0.06	-37.95%
>500, kWh	\$0.182660		-\$0.18	-100.00%
Summer Shoulder-peak				
First 500, kWh	\$0.041416		-\$0.04	-100.00%
>500, kWh	\$0.070325		-\$0.07	-100.00%
Summer Off-peak				
First 500, kWh	\$0.027416	\$0.085400	\$0.06	211.50%
>500, kWh	\$0.056325		-\$0.06	-100.00%
Winter On-peak kWh				
First 500, kWh	\$0.088434	\$0.074900	-\$0.01	-15.30%
>500, kWh	\$0.117327		-\$0.12	-100.00%
Winter Off-peak				
First 500, kWh	\$0.027415	\$0.064900	\$0.04	136.73%
>500, kWh	\$0.056308		-\$0.06	-100.00%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.052000	\$0.038739	-\$0.01	-25.50%
Summer Shoulder-peak	\$0.032000		-\$0.03	-100.00%
Summer Off-peak	\$0.022000	\$0.030187	\$0.01	37.21%
Winter On-peak kWh	\$0.032000	\$0.034305	\$0.00	7.20%
Winter Off-peak kWh	\$0.022000	\$0.030599	\$0.01	39.09%
Large General Service Time of Use LGS-85AF Frozen				
Customer Charge	\$371.88	\$1,100.00	\$728.12	195.79%
Demand				
Summer On-peak kW	\$7.95	\$20.00	\$12.05	151.57%
Summer Shoulder-peak kW	\$5.26		-\$5.26	-100.00%
Summer Off-peak kW	\$3.98		-\$3.98	-100.00%
Winter On-peak kWh	\$5.26	\$18.00	\$12.74	242.36%
Winter Off-peak kW	\$2.63		-\$2.63	-100.00%
Energy				
Summer On-peak kWh	\$0.053290	\$0.004500	-\$0.05	-91.56%
Summer Shoulder-peak kWh	\$0.044980		-\$0.04	-100.00%
Summer Off-peak kWh	\$0.036667	\$0.003700	-\$0.03	-89.91%
Winter On-peak kWh	\$0.044980	\$0.002900	-\$0.04	-93.55%
Winter Off-peak kWh	\$0.028356	\$0.002000	-\$0.03	-92.95%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.056452	\$0.038739	-\$0.02	-31.38%
Summer Shoulder-peak	\$0.056452		-\$0.06	-100.00%
Summer Off-peak	\$0.023952	\$0.030187	\$0.01	26.03%
Winter On-peak kWh	\$0.039341	\$0.034305	-\$0.01	-12.80%
Winter Off-peak kWh	\$0.019341	\$0.030599	\$0.01	58.21%

TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011

	Present Rates	Proposed Rates	Increase	
Large General Service Time of Use LGS-85F Frozen				
Customer Charge	\$371.88	\$1,100.00	\$728.12	195.79%
Summer On-peak kW	\$17.32	\$20.00	\$2.68	15.47%
Summer Shoulder-peak kW	\$8.66		-\$8.66	-100.00%
Summer Off-peak kW	\$11.46		-\$11.46	-100.00%
Wintr On-peak kW	\$9.65	\$18.00	\$8.35	86.61%
Winter Off-peak kW	\$4.82		-\$4.82	-100.00%
Energy				
Summer On-peak kWh	\$0.083765	\$0.004500	-\$0.08	-94.63%
Summer Shoulder-peak kWh	\$0.053910		-\$0.05	-100.00%
Summer Off-peak kWh	\$0.005693	\$0.003700	\$0.00	-35.01%
Winter On-peak kWh	\$0.053910	\$0.002900	-\$0.05	-94.62%
Winter Off-peak kWh	\$0.005693	\$0.002000	\$0.00	-64.87%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.056452	\$0.038739	-\$0.02	-31.38%
Summer Shoulder-peak	\$0.056452		-\$0.06	-100.00%
Summer Off-peak	\$0.023952	\$0.030187	\$0.01	26.03%
Winter On-peak kWh	\$0.039341	\$0.034305	-\$0.01	-12.80%
Winter Off-peak kWh	\$0.019341	\$0.030599	\$0.01	58.21%
Large General Service Time of Use LGS-85N				
Customer Charge	\$371.88	\$1,100.00	\$728.12	195.79%
Demand				
Summer On-peak kW	\$11.87	\$20.00	\$8.13	68.51%
Summer Off-peak kW	\$8.24		-\$8.24	-100.00%
Wintr On-peak kW	\$8.91	\$18.00	\$9.09	102.07%
Winter Off-peak kW	\$6.42		-\$6.42	-100.00%
Energy				
Summer On-peak kWh	\$0.007500	\$0.004500	\$0.00	-40.00%
Summer Shoulder-peak kWh	\$0.005000		-\$0.01	-100.00%
Summer Off-peak kWh	\$0.002500	\$0.003700	\$0.00	48.00%
Winter On-peak kWh	\$0.002500	\$0.002900	\$0.00	16.00%
Winter Off-peak kWh	\$0.000000	\$0.002000		
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.059253	\$0.038739	-\$0.02	-34.62%
Summer Shoulder-peak	\$0.033588		-\$0.03	-100.00%
Summer Off-peak	\$0.025299	\$0.030187	\$0.00	19.32%
Winter On-peak kWh	\$0.036088	\$0.034305	\$0.00	-4.94%
Winter Off-peak kWh	\$0.027799	\$0.030599	\$0.00	10.07%
Large General Service I-13				
Customer Charge	\$371.88	\$900.00	\$528.12	142.01%
Demand				
Summer kW	\$10.35	\$21.00	\$10.65	102.86%
Energy				
Summer kWh	\$0.025656	\$0.009100	-\$0.02	-64.53%
Winter kWh	\$0.023910	\$0.008700	-\$0.02	-63.61%
<u>Purchase Power & Fuel</u>				
Purchase Power & Fuel Summer	\$0.032554	\$0.033075	\$0.00	1.60%
Purchase Power & Fuel Winter	\$0.025054	\$0.030654	\$0.01	22.35%
Large Light & Power I-14				
Customer Charge	\$500.00	\$2,000.00	\$1,500.00	300.00%
All Demand kW	\$19.02	\$21.00	\$1.98	10.39%
Energy				
Summer kWh	\$0.000433	\$0.009000	\$0.01	1978.52%
Winter kWh	\$0.000433	\$0.008000	\$0.01	1747.58%
<u>Purchase Power & Fuel</u>				
Purchase Power & Fuel Summer	\$0.032577	0.030795	\$0.00	-5.47%
Purchase Power & Fuel Winter	\$0.025077	0.028540	\$0.00	13.81%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
Large Light & Power Time of Use I-90F Frozen				
Customer Charge	\$500.00	\$2,200.00	\$1,700.00	340.00%
Demand				
Summer On-peak kW	\$25.70	\$22.00	-\$3.70	-14.40%
Summer Shoulder-peak kW	\$19.45		-\$19.45	-100.00%
Summer Off-peak kW	\$13.20		-\$13.20	-100.00%
Wintr On-peak kW	\$21.70	\$19.00	-\$2.70	-12.45%
Winter Off-peak kW	\$9.20		-\$9.20	-100.00%
Energy				
Summer On-peak kWh	\$0.000433	\$0.006100	\$0.01	1308.78%
Summer Shoulder-peak kWh	\$0.000433		\$0.00	-100.00%
Summer Off-peak kWh	\$0.000433	\$0.005100	\$0.00	1077.83%
Winter On-peak kWh	\$0.000433	\$0.005600	\$0.01	1193.30%
Winter Off-peak kWh	\$0.000433	\$0.004600	\$0.00	962.36%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.052983	\$0.034837	-\$0.02	-34.25%
Summer Shoulder-peak	\$0.052983		-\$0.05	-100.00%
Summer Off-peak	\$0.020483	\$0.027146	\$0.01	32.53%
Winter On-peak kWh	\$0.035623	\$0.030849	\$0.00	-13.40%
Winter Off-peak kWh	\$0.015623	\$0.027517	\$0.01	76.13%
Large Light & Power Time of Use I-90AF Frozen				
Customer Charge	\$500.00	\$2,200.00	\$1,700.00	340.00%
Demand				
Summer On-peak kW	\$25.58	\$22.00	-\$3.58	-14.00%
Summer Shoulder-peak kW	\$18.08		-\$18.08	-100.00%
Summer Off-peak kW	\$10.58		-\$10.58	-100.00%
Wintr On-peak kW	\$21.58	\$19.00	-\$2.58	-11.96%
Winter Off-peak kW	\$10.58		-\$10.58	-100.00%
Energy				
Summer On-peak kWh	\$0.006203	\$0.006100	\$0.00	-1.66%
Summer Shoulder-peak kWh	\$0.006203	\$0.000000	-\$0.01	-100.00%
Summer Off-peak kWh	\$0.006203	\$0.005100	\$0.00	-17.78%
Winter On-peak kWh	\$0.006203	\$0.005600	\$0.00	-9.72%
Winter Off-peak kWh	\$0.006203	\$0.004600	\$0.00	-25.84%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.052983	\$0.034837	-\$0.02	-34.25%
Summer Shoulder-peak	\$0.052983		-\$0.05	-100.00%
Summer Off-peak	\$0.020483	\$0.027146	\$0.01	32.53%
Winter On-peak kWh	\$0.035623	\$0.030849	\$0.00	-13.40%
Winter Off-peak kWh	\$0.015623	\$0.027517	\$0.01	76.13%
Large Light & Power Time of Use I-90N				
Customer Charge	\$500.00	\$2,200.00	\$1,700.00	340.00%
Demand				
Summer On-peak kW	\$20.03	\$22.00	\$1.97	9.84%
Summer Off-peak kW	\$10.03		-\$10.03	-100.00%
Wintr On-peak kW	\$15.03	\$19.00	\$3.97	26.41%
Winter Off-peak kW	\$7.53		-\$7.53	-100.00%
Energy				
Summer On-peak kWh	\$0.001113	\$0.006100	\$0.00	448.07%
Summer Shoulder-peak kWh	\$0.001113		\$0.00	-100.00%
Summer Off-peak kWh	\$0.000716	\$0.005100	\$0.00	612.29%
Winter On-peak kWh	\$0.000723	\$0.005600	\$0.00	674.55%
Winter Off-peak kWh	\$0.000521	\$0.004600	\$0.00	782.92%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.041786	\$0.034837	-\$0.01	-16.63%
Summer Shoulder-peak	\$0.041786		-\$0.04	-100.00%
Summer Off-peak	\$0.026872	\$0.027146	\$0.00	1.02%
Winter On-peak kWh	\$0.027126	\$0.030849	\$0.00	13.72%
Winter Off-peak kWh	\$0.019542	\$0.027517	\$0.01	40.81%

**TUCSON ELECTRIC POWER COMPANY
COMPARISON OF PRESENT AND PROPOSED RATES
TEST YEAR ENDED DECEMBER 31, 2011**

	Present Rates	Proposed Rates	Increase	
MINING				
Customer Charge	\$500.00	\$2,200.00	\$1,700.00	340.00%
Demand				
Summer On-peak kW	\$20.03	\$22.00	\$1.97	9.84%
Summer Off-peak kW	\$10.03		-\$10.03	-100.00%
Wintr On-peak kW	\$15.03	\$19.00	\$3.97	26.41%
Winter Off-peak kW	\$7.53		-\$7.53	-100.00%
Energy				
Summer On-peak kWh	\$0.001113	\$0.006100	\$0.00	448.07%
Summer Shoulder-peak kWh	\$0.001113	\$0.000000	\$0.00	-100.00%
Summer Off-peak kWh	\$0.000716	\$0.005100	\$0.00	612.29%
Winter On-peak kWh	\$0.000723	\$0.005600	\$0.00	674.55%
Winter Off-peak kWh	\$0.000521	\$0.004600	\$0.00	782.92%
Power Factor Adjustment				
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.041786	\$0.034837	-\$0.01	-16.63%
Summer Shoulder-peak	\$0.041786		-\$0.04	-100.00%
Summer Off-peak	\$0.026872	\$0.027146	\$0.00	1.02%
Winter On-peak kWh	\$0.027126	\$0.030849	\$0.00	13.72%
Winter Off-peak kWh	\$0.019542	\$0.027517	\$0.01	40.81%
Traffic Signal and Street Light Service PS-41				
Customer Charge	\$0.00	\$0.00	\$0.00	
Summer	\$0.045580	\$0.071500	\$0.03	56.87%
Winter	\$0.045580	\$0.051500	\$0.01	12.99%
PPFAC SUMMER	\$0.025817	\$0.033075	\$0.01	28.11%
PPFAC WINTER	\$0.025817	\$0.030654	\$0.00	18.74%
Lighting Service				
55Watt	\$7.39	\$10.35	\$2.96	40.05%
70Watt	\$7.39	\$10.35	\$2.96	40.05%
100 Watt	\$7.39	\$10.35	\$2.96	40.05%
250 Watt	\$11.09	\$15.53	\$4.44	40.01%
400 Watt	\$17.11	\$23.96	\$6.85	40.01%
Underground Service	\$14.01	\$19.63	\$5.62	40.07%
Pole	\$2.58	\$3.62	\$1.04	40.20%
<u>Purchase Power & Fuel</u>				
55Watt	\$0.42700		-\$0.43	-100.00%
70Watt	\$0.54300		-\$0.54	-100.00%
100 Watt	\$0.77600		-\$0.78	-100.00%
250 Watt	\$1.94000	summer \$0.033075	-\$1.91	-98.30%
400 Watt	\$3.10400	winter \$0.030654	-\$3.07	-99.01%

		Present Rates		Proposed Rates			
Residential Lifeline Service R-01							
Summer							
Customer Charge		\$4.90		\$12.00		% Discount	-25.00%
First 500, kWh or all kWh		\$0.057723		\$0.061700		Flat Discount	(\$10.00)
501 -3,500, kWh				\$0.083700			
Purchase Power & Fuel		\$0.033198		\$0.033075			
Monthly KWH Usage							
		Present Bill		Proposed Bill		Proposed Increase (\$)	Proposed Increase (%)
300		\$32.18		\$40.43		\$8.26	25.66%
600		\$59.45		\$71.07		\$11.61	19.53%
800		\$77.64		\$94.42		\$16.78	21.62%
1,000		\$95.82		\$117.78		\$21.95	22.91%
1,500		\$141.28		\$176.16		\$34.88	24.69%
2,001		\$186.83		\$234.67		\$47.83	25.60%
R-04-01 with Discount							
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill		Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.91	-25%	\$33.32		\$12.41	59.34%
600	30%	\$41.62	-25%	\$56.30		\$14.68	35.28%
800	25%	\$58.23	-25%	\$73.82		\$15.59	26.77%
1,000	25%	\$71.87	-25%	\$91.33		\$19.47	27.09%
1,500	15%	\$120.09	-25%	\$135.12		\$15.03	12.52%
2,001	0%	\$186.83	-25%	\$179.00		(\$7.83)	-4.19%
R-05-01 with Discount							
Monthly KWH Usage		Present Bill		Proposed Bill		Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$24.13	-25%	\$33.32		\$9.19	38.09%
600	20%	\$47.56	-25%	\$56.30		\$8.74	18.37%
800	15%	\$65.99	-25%	\$73.82		\$7.82	11.86%
1,000	15%	\$81.45	-25%	\$91.33		\$9.88	12.13%
1,500	0%	\$141.28	-25%	\$135.12		(\$6.16)	-4.36%
2,001	0%	\$186.83	-25%	\$179.00		(\$7.83)	-4.19%
R-06-01 with Discount							
Monthly KWH Usage		Present Bill		Proposed Bill		Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$24.18	(\$10.00)	\$30.43		\$6.26	25.88%
600	\$8.00	\$51.45	(\$10.00)	\$61.07		\$9.61	18.68%
800	\$8.00	\$69.64	(\$10.00)	\$84.42		\$14.78	21.23%
1,000	\$8.00	\$87.82	(\$10.00)	\$107.78		\$19.95	22.72%
1,500	\$8.00	\$133.28	(\$10.00)	\$166.16		\$32.88	24.67%
2,001	\$8.00	\$178.83	(\$10.00)	\$224.67		\$45.83	25.63%
R-08-01 with Discount							
Monthly KWH Usage		Present Bill		Proposed Bill		Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.91	-25%	\$33.32		\$12.41	59.34%
600	35%	\$38.64	-25%	\$56.30		\$17.65	45.68%
800	35%	\$50.46	-25%	\$73.82		\$23.35	46.27%
1,000	35%	\$62.28	-25%	\$91.33		\$29.05	46.64%
1,500	30%	\$98.90	-25%	\$135.12		\$36.22	36.63%
2,001	10%	\$168.15	-25%	\$179.00		\$10.85	6.45%

		Present Rates		Proposed Rates	
Residential Lifeline Service R-01					
Winter					
Customer Charge		\$4.90		\$12.00	
First 500, kWh or all kWh		\$0.053272		\$0.046700	
501 -3,500, kWh				\$0.068700	
Purchase Power & Fuel		\$0.033198		\$0.030654	

Monthly KWH Usage	Present Bill	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	30.84	35.21	\$4.37	14.15%
600	56.78	60.61	\$3.83	6.75%
800	74.08	80.48	\$6.41	8.65%
1,000	91.37	100.35	\$8.98	9.83%
1,500	134.61	150.03	\$15.43	11.46%
2,001	177.93	199.81	\$21.88	12.30%

R-04-01 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.05	-25%	\$29.40	\$9.36	46.68%
600	30%	\$39.75	-25%	\$48.46	\$8.71	21.92%
800	25%	\$55.56	-25%	\$63.36	\$7.81	14.05%
1,000	25%	\$68.53	-25%	\$78.27	\$9.74	14.21%
1,500	15%	\$114.41	-25%	\$115.52	\$1.11	0.97%
2,001	0%	\$177.93	-25%	\$152.86	(\$25.07)	-14.09%

R-05-01 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$23.13	-25%	\$29.40	\$6.27	27.12%
600	20%	\$45.43	-25%	\$48.46	\$3.03	6.68%
800	15%	\$62.96	-25%	\$63.36	\$0.40	0.63%
1,000	15%	\$77.66	-25%	\$78.27	\$0.60	0.77%
1,500	0%	\$134.61	-25%	\$115.52	(\$19.08)	-14.18%
2,001	0%	\$177.93	-25%	\$152.86	(\$25.07)	-14.09%

R-06-01 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$22.84	(\$10.00)	\$25.21	\$2.37	10.36%
600	\$8.00	\$48.78	(\$10.00)	\$50.61	\$1.83	3.75%
800	\$8.00	\$66.08	(\$10.00)	\$70.48	\$4.41	6.67%
1,000	\$8.00	\$83.37	(\$10.00)	\$90.35	\$6.98	8.38%
1,500	\$8.00	\$126.61	(\$10.00)	\$140.03	\$13.43	10.60%
2,001	\$8.00	\$169.93	(\$10.00)	\$189.81	\$19.88	11.70%

R-08-01 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.05	-25%	\$29.40	\$9.36	46.68%
600	35%	\$36.91	-25%	\$48.46	\$11.55	31.30%
800	35%	\$48.15	-25%	\$63.36	\$15.21	31.60%
1,000	35%	\$59.39	-25%	\$78.27	\$18.88	31.78%
1,500	30%	\$94.22	-25%	\$115.52	\$21.30	22.61%
2,001	10%	\$160.13	-25%	\$152.86	(\$7.28)	-4.55%

Present Rates		Proposed Rates	
Residential Lifeline Service TOU R-21 Frozen			
Customer Charge	\$6.86		\$15.00
Summer On-peak kWh	\$0.072215	35.00%	\$0.063300 35.00%
Summer Off-peak kWh	\$0.026967	65.00%	\$0.061800 65.00%
Purchase Power & Fuel			
Summer On-peak kWh	\$0.053198		\$0.038739
Summer Off-peak kWh	\$0.023198		\$0.030187

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase	Proposed
300	\$29.81	\$43.65	\$13.84	46.43%
600	\$52.76	\$72.30	\$19.54	37.04%
800	\$68.06	\$91.40	\$23.34	34.30%
1,000	\$83.36	\$110.51	\$27.14	32.56%
1,500	\$121.61	\$158.26	\$36.65	30.13%
2,001	\$159.94	\$206.11	\$46.17	28.86%

R-04-21 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$19.38	-25%	\$36.49	\$17.11	88.31%
600	30%	\$36.93	-25%	\$57.98	\$21.04	56.98%
800	25%	\$51.05	-25%	\$72.30	\$21.26	41.64%
1,000	25%	\$62.52	-25%	\$86.63	\$24.11	38.56%
1,500	15%	\$103.37	-25%	\$122.44	\$19.07	18.45%
2,001	0%	\$159.94	-25%	\$158.33	(\$1.61)	-1.01%

R-05-21 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$22.36	-25%	\$36.49	\$14.13	63.20%
600	20%	\$42.21	-25%	\$57.98	\$15.77	37.36%
800	15%	\$57.85	-25%	\$72.30	\$14.45	24.98%
1,000	15%	\$70.86	-25%	\$86.63	\$15.77	22.26%
1,500	0%	\$121.61	-25%	\$122.44	\$0.83	0.68%
2,001	0%	\$159.94	-25%	\$158.33	(\$1.61)	-1.01%

R-06-21 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$21.81	(\$10.00)	\$33.65	\$11.84	54.29%
600	\$8.00	\$44.76	(\$10.00)	\$62.30	\$17.54	39.19%
800	\$8.00	\$60.06	(\$10.00)	\$81.40	\$21.34	35.53%
1,000	\$8.00	\$75.36	(\$10.00)	\$100.51	\$25.14	33.36%
1,500	\$8.00	\$113.61	(\$10.00)	\$148.26	\$34.65	30.49%
2,001	\$8.00	\$151.94	(\$10.00)	\$196.11	\$44.17	29.07%

R-08-21 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$19.38	-25%	\$36.49	\$17.11	88.31%
600	35%	\$34.29	-25%	\$57.98	\$23.68	69.06%
800	35%	\$44.24	-25%	\$72.30	\$28.06	63.43%
1,000	35%	\$54.19	-25%	\$86.63	\$32.44	59.88%
1,500	30%	\$85.13	-25%	\$122.44	\$37.31	43.83%
2,001	10%	\$143.95	-25%	\$158.33	\$14.38	9.99%

		Present Rates		Proposed Rates	
Residential Lifeline Service TOU R-21 Frozen					
Customer Charge		\$6.86		\$15.00	
Winter On-peak kWh		\$0.05832	23.00%	\$0.04830	20.00%
Winter Off-peak kWh		\$0.02947	77.00%	\$0.04730	80.00%
Purchase Power & Fuel					
Winter On-peak kWh		\$0.040698		\$0.034305	
Winter Off-peak kWh		\$0.020698		\$0.030599	
Monthly KWH Usage					
		Present Rate		Proposed Rate	Proposed Increase
					Proposed
300		\$25.28		\$38.65	\$13.37 52.89%
600		\$43.70		\$62.30	\$18.60 42.57%
800		\$55.98		\$78.07	\$22.09 39.46%
1,000		\$68.26		\$93.84	\$25.58 37.47%
1,500		\$98.96		\$133.26	\$34.30 34.66%
2,001		\$129.72		\$172.76	\$43.04 33.17%
R-04-21 with Discount					
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)
					Proposed Increase (%)
300	35%	\$16.43	-25%	\$32.74	\$16.31 99.24%
600	30%	\$30.59	-25%	\$50.48	\$19.89 65.01%
800	25%	\$41.99	-25%	\$62.30	\$20.32 48.39%
1,000	25%	\$51.20	-25%	\$74.13	\$22.93 44.80%
1,500	15%	\$84.12	-25%	\$103.70	\$19.58 23.27%
2,001	0%	\$129.72	-25%	\$133.32	\$3.60 2.77%
R-05-21 with Discount					
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)
					Proposed Increase (%)
300	25%	\$18.96	-25%	\$32.74	\$13.78 72.67%
600	20%	\$34.96	-25%	\$50.48	\$15.52 44.39%
800	15%	\$47.58	-25%	\$62.30	\$14.72 30.94%
1,000	15%	\$58.02	-25%	\$74.13	\$16.11 27.76%
1,500	0%	\$98.96	-25%	\$103.70	\$4.73 4.78%
2,001	0%	\$129.72	-25%	\$133.32	\$3.60 2.77%
R-06-21 with Discount					
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)
					Proposed Increase (%)
300		\$8.00 \$17.28	(\$10.00)	\$28.65	\$11.37 65.81%
600		\$8.00 \$35.70	(\$10.00)	\$52.30	\$16.60 46.51%
800		\$8.00 \$47.98	(\$10.00)	\$68.07	\$20.09 41.87%
1,000		\$8.00 \$60.26	(\$10.00)	\$83.84	\$23.58 39.13%
1,500		\$8.00 \$90.96	(\$10.00)	\$123.26	\$32.30 35.51%
2,001		\$8.00 \$121.72	(\$10.00)	\$162.76	\$41.04 33.71%
R-08-21 with Discount					
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)
					Proposed Increase (%)
300	35%	\$16.43	-25%	\$32.74	\$16.31 99.24%
600	35%	\$28.41	-25%	\$50.48	\$22.07 77.71%
800	35%	\$36.39	-25%	\$62.30	\$25.92 71.22%
1,000	35%	\$44.37	-25%	\$74.13	\$29.76 67.07%
1,500	30%	\$69.27	-25%	\$103.70	\$34.42 49.69%
2,001	10%	\$116.75	-25%	\$133.32	\$16.57 14.19%

Present Rates		Proposed Rates	
Residential Lifeline Service TOU R-70 Frozen			
Customer Charge	\$6.78		\$15.00
Summer On-peak	\$0.128473	18.00%	\$0.063300 35.00%
Summer Shoulder-peak	\$0.068120	7.00%	-
Summer Off-peak	\$0.034962	75.00%	\$0.061800 65.00%
Purchase Power & Fuel			
Summer On-peak	\$0.055698		\$0.038739
Summer Shoulder-peak	\$0.048198		
Summer Off-peak	\$0.023198		\$0.030187

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase	Proposed
300	\$32.25	\$43.65	\$11.40	35.34%
600	\$57.73	\$72.30	\$14.58	25.25%
800	\$74.71	\$91.40	\$16.69	22.34%
1,000	\$91.69	\$110.51	\$18.81	20.52%
1,500	\$134.15	\$158.26	\$24.11	17.97%
2,001	\$176.69	\$206.11	\$29.42	16.65%

R-04-70 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.97	-25%	\$36.49	\$15.52	74.05%
600	30%	\$40.41	-25%	\$57.98	\$17.57	43.47%
800	25%	\$56.03	-25%	\$72.30	\$16.27	29.04%
1,000	25%	\$68.77	-25%	\$86.63	\$17.86	25.97%
1,500	15%	\$114.03	-25%	\$122.44	\$8.42	7.38%
2,001	0%	\$176.69	-25%	\$158.33	(\$18.36)	-10.39%

R-05-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$24.19	-25%	\$36.49	\$12.30	50.84%
600	20%	\$46.18	-25%	\$57.98	\$11.80	25.54%
800	15%	\$63.50	-25%	\$72.30	\$8.80	13.86%
1,000	15%	\$77.94	-25%	\$86.63	\$8.69	11.15%
1,500	0%	\$134.15	-25%	\$122.44	(\$11.71)	-8.73%
2,001	0%	\$176.69	-25%	\$158.33	(\$18.36)	-10.39%

R-06-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$24.25	(\$10.00)	\$33.65	\$9.40	38.75%
600	\$8.00	\$49.73	(\$10.00)	\$62.30	\$12.58	25.29%
800	\$8.00	\$66.71	(\$10.00)	\$81.40	\$14.69	22.03%
1,000	\$8.00	\$83.69	(\$10.00)	\$100.51	\$16.81	20.09%
1,500	\$8.00	\$126.15	(\$10.00)	\$148.26	\$22.11	17.53%
2,001	\$8.00	\$168.69	(\$10.00)	\$196.11	\$27.42	16.25%

R-08-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.97	-25%	\$36.49	\$15.52	74.05%
600	35%	\$37.52	-25%	\$57.98	\$20.45	54.51%
800	35%	\$48.56	-25%	\$72.30	\$23.74	48.89%
1,000	35%	\$59.60	-25%	\$86.63	\$27.03	45.35%
1,500	30%	\$93.90	-25%	\$122.44	\$28.54	30.39%
2,001	10%	\$159.02	-25%	\$158.33	(\$0.69)	-0.44%

		Present Rates		Proposed Rates		
Residential Lifeline Service TOU R-70 Frozen						
Customer Charge		\$6.78		\$15.00		
Winter On-peak kWh		\$0.085313	25.00%	\$0.048300	20.00%	
Winter Off-peak kWh		\$0.022921	75.00%	\$0.047300	80.00%	
Purchase Power & Fuel						
Winter On-peak kWh		\$0.040698		\$0.034305		
Winter Off-peak kWh		\$0.020698		\$0.030599		
Monthly KWH Usage						
	Present Rate		Proposed Rate	Proposed Increase	Proposed	
300	\$26.05		\$38.65	\$12.61	48.40%	
600	\$45.31		\$62.30	\$16.99	37.51%	
800	\$58.15		\$78.07	\$19.92	34.25%	
1,000	\$71.00		\$93.84	\$22.84	32.18%	
1,500	\$103.11		\$133.26	\$30.15	29.25%	
2,001	\$135.28		\$172.76	\$37.48	27.71%	
R-04-70 with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$16.93	-25%	\$32.74	\$15.81	93.39%
600	30%	\$31.72	-25%	\$50.48	\$18.76	59.15%
800	25%	\$43.62	-25%	\$62.30	\$18.69	42.85%
1,000	25%	\$53.25	-25%	\$74.13	\$20.88	39.22%
1,500	15%	\$87.64	-25%	\$103.70	\$16.06	18.32%
2,001	0%	\$135.28	-25%	\$133.32	(\$1.96)	-1.45%
R-05-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$19.53	-25%	\$32.74	\$13.21	67.60%
600	20%	\$36.25	-25%	\$50.48	\$14.23	39.26%
800	15%	\$49.43	-25%	\$62.30	\$12.87	26.04%
1,000	15%	\$60.35	-25%	\$74.13	\$13.78	22.84%
1,500	0%	\$103.11	-25%	\$103.70	\$0.59	0.57%
2,001	0%	\$135.28	-25%	\$133.32	(\$1.96)	-1.45%
R-06-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$18.05	(\$10.00)	\$28.65	\$10.61	58.78%
600	\$8.00	\$37.31	(\$10.00)	\$52.30	\$14.99	40.19%
800	\$8.00	\$50.15	(\$10.00)	\$68.07	\$17.92	35.73%
1,000	\$8.00	\$63.00	(\$10.00)	\$83.84	\$20.84	33.09%
1,500	\$8.00	\$95.11	(\$10.00)	\$123.26	\$28.15	29.60%
2,001	\$8.00	\$127.28	(\$10.00)	\$162.76	\$35.48	27.88%
R-08-70 with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$16.93	-25%	\$32.74	\$15.81	93.39%
600	35%	\$29.45	-25%	\$50.48	\$21.03	71.39%
800	35%	\$37.80	-25%	\$62.30	\$24.50	64.83%
1,000	35%	\$46.15	-25%	\$74.13	\$27.98	60.64%
1,500	30%	\$72.17	-25%	\$103.70	\$31.52	43.67%
2,001	10%	\$121.75	-25%	\$133.32	\$11.57	9.50%

		Present Rates	Proposed Rates			
Residential Lifeline Service R-201A Frozen						
Customer Charge		\$4.90		\$12.00		
Summer (kWh)						
First 500, kWh		\$0.057722		\$0.055500		
501 -3,500, kWh				\$0.075300		
>3,500 kWh				\$0.075300		
Purchase Power & Fuel						
Summer (kWh)		\$0.033198		\$0.033075		
Monthly KWH Usage						
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)		
300	\$32.18	\$38.57	\$6.40	19.88%		
600	\$53.68	\$67.13	\$13.45	25.05%		
800	\$60.32	\$88.80	\$28.48	47.22%		
1,000	\$66.96	\$110.48	\$43.52	64.99%		
1,500	\$83.56	\$164.66	\$81.10	97.06%		
2,001	\$100.19	\$218.96	\$118.77	118.54%		
R-05-201AF with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$24.13	-25%	\$31.93	\$7.80	32.31%
600	20%	\$42.94	-25%	\$53.34	\$10.40	24.22%
800	15%	\$51.27	-25%	\$69.60	\$18.33	35.75%
1,000	15%	\$56.92	-25%	\$85.86	\$28.94	50.85%
1,500	0%	\$83.56	-25%	\$126.50	\$42.94	51.39%
2,001	0%	\$100.19	-25%	\$167.22	\$67.03	66.90%
R-06-201A with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$24.18	(\$10.00)	\$28.57	\$4.40	18.19%
600	\$8.00	\$45.68	(\$10.00)	\$57.13	\$11.45	25.06%
800	\$8.00	\$52.32	(\$10.00)	\$78.80	\$26.48	50.61%
1,000	\$8.00	\$58.96	(\$10.00)	\$100.48	\$41.52	70.42%
1,500	\$8.00	\$75.56	(\$10.00)	\$154.66	\$79.10	104.69%
2,001	\$8.00	\$92.19	(\$10.00)	\$208.96	\$116.77	126.66%
R-08-201A with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$20.91	-25%	31.93	\$11.01	52.67%
600	35%	\$34.89	-25%	53.34	\$18.45	52.88%
800	35%	\$39.21	-25%	69.60	\$30.39	77.52%
1,000	35%	\$43.52	-25%	85.86	\$42.33	97.26%
1,500	30%	\$58.49	-25%	126.50	\$68.01	116.27%
2,001	10%	\$90.17	-25%	167.22	\$77.05	85.45%

		Present Rates	Proposed Rates			
Residential Lifeline Service R-201A Frozen						
Customer Charge		\$4.90		\$12.00		
Winter (kWh)						
First 500, kWh		\$0.057722		\$0.042000		
501 -3,500, kWh		\$0.040993		\$0.061800		
>3,500 kWh				\$0.061800		
Purchase Power & Fuel						
Winter (kWh)		\$0.025698		\$0.030654		
Monthly KWH Usage		Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
300		\$29.93	\$33.80	\$3.87	12.93%	
600		\$53.28	\$57.57	\$4.29	8.06%	
800		\$66.62	\$76.06	\$9.45	14.18%	
1,000		\$79.96	\$94.55	\$14.60	18.26%	
1,500		\$113.30	\$140.78	\$27.48	24.25%	
2,001		\$146.71	\$187.10	\$40.39	27.53%	
R-05-201AF with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$22.44	-25%	\$28.35	\$5.90	26.30%
600	20%	\$42.62	-25%	\$46.18	\$3.56	8.34%
800	15%	\$56.62	-25%	\$60.05	\$3.42	6.04%
1,000	15%	\$67.96	-25%	\$73.92	\$5.95	8.76%
1,500	0%	\$113.30	-25%	\$108.59	(\$4.72)	-4.16%
2,001	0%	\$146.71	-25%	\$143.33	(\$3.39)	-2.31%
R-06-201A with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$21.93	(\$10.00)	\$23.80	\$1.87	8.53%
600	\$8.00	\$45.28	(\$10.00)	\$47.57	\$2.29	5.06%
800	\$8.00	\$58.62	(\$10.00)	\$66.06	\$7.45	12.70%
1,000	\$8.00	\$71.96	(\$10.00)	\$84.55	\$12.60	17.51%
1,500	\$8.00	\$113.30	(\$10.00)	\$130.78	\$17.48	15.43%
2,001	\$8.00	\$146.71	(\$10.00)	\$177.10	\$30.39	20.71%
R-08-201A with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$19.45	-25%	\$28.35	\$8.90	45.73%
600	35%	\$34.63	-25%	\$46.18	\$11.55	33.35%
800	35%	\$43.30	-25%	\$60.05	\$16.75	38.67%
1,000	35%	\$73.65	-25%	\$73.92	\$0.27	0.37%
1,500	30%	\$79.31	-25%	\$108.59	\$29.28	36.91%
2,001	10%	\$132.04	-25%	\$143.33	\$11.28	8.55%

Present Rates		Proposed Rates	
Residential Lifeline Service TOU R-201B Frozen			
Customer Charge	\$6.78		\$15.00
Summer On-peak	\$0.128473	19.00%	\$0.057000 35.00%
Summer Shoulder-peak	\$0.068120	7.00%	-
Summer Off-peak	\$0.034962	74.00%	\$0.055600 65.00%
Purchase Power & Fuel			
Summer On-peak	\$0.055698		\$0.038739
Summer Shoulder-peak	\$0.048198		-
Summer Off-peak	\$0.023198		\$0.030187

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
300	\$32.63	\$41.78	\$9.15	28.04%
600	\$58.48	\$68.56	\$10.08	17.23%
800	\$75.72	\$86.42	\$10.70	14.13%
1,000	\$92.95	\$104.27	\$11.32	12.18%
1,500	\$136.04	\$148.91	\$12.87	9.46%
2,001	\$179.21	\$193.63	\$14.42	8.04%

R-05-201BF with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$24.47	-25%	\$35.09	\$10.61	43.36%
600	20%	\$46.79	-25%	\$55.17	\$8.38	17.92%
800	15%	\$64.36	-25%	\$68.56	\$4.20	6.53%
1,000	15%	\$79.01	-25%	\$81.95	\$2.94	3.72%
1,500	0%	\$136.04	-25%	\$115.43	(\$20.61)	-15.15%
2,001	0%	\$179.21	-25%	\$148.97	(\$30.24)	-16.87%

R-06-201B with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$24.63	(\$10.00)	\$31.78	\$7.15	29.02%
600	\$8.00	\$50.48	(\$10.00)	\$58.56	\$8.08	16.00%
800	\$8.00	\$67.72	(\$10.00)	\$76.42	\$8.70	12.84%
1,000	\$8.00	\$84.95	(\$10.00)	\$94.27	\$9.32	10.97%
1,500	\$8.00	\$128.04	(\$10.00)	\$138.91	\$10.87	8.49%
2,001	\$8.00	\$171.21	(\$10.00)	\$183.63	\$12.42	7.25%

		Present Rates		Proposed Rates		
Residential Lifeline Service TOU R-201B Frozen						
Customer Charge		\$6.78		\$15.00		
Winter On-peak		\$0.059481	23.00%	\$0.043500	20.00%	
Winter Off-peak		\$0.013975	77.00%	\$0.042600	80.00%	
<u>Purchase Power & Fuel</u>						
Winter On-peak kWh		\$0.040698		\$0.034305		
Winter Off-peak kWh		\$0.020698		\$0.030599		
Monthly KWH Usage						
	Present Rate		Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
300	\$21.70		\$37.24	\$15.53	71.58%	
600	\$36.62		\$59.47	\$22.85	62.39%	
800	\$46.57		\$74.30	\$27.72	59.53%	
1,000	\$56.52		\$89.12	\$32.60	57.68%	
1,500	\$81.39		\$126.18	\$44.79	55.03%	
2,001	\$106.31		\$163.31	\$57.01	53.62%	
R-05-201BF with Discount						
Monthly KWH Usage	Discount	Present Bill	Discount	Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	25%	\$16.28	-25%	\$31.68	\$15.40	94.62%
600	20%	\$29.30	-25%	\$48.35	\$19.06	65.04%
800	15%	\$39.59	-25%	\$59.47	\$19.89	50.24%
1,000	15%	\$48.04	-25%	\$70.59	\$22.55	46.94%
1,500	0%	\$81.39	-25%	\$98.39	\$17.00	20.88%
2,001	0%	\$106.31	-25%	\$126.24	\$19.93	18.74%
R-06-201B with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	\$8.00	\$13.70	(\$10.00)	\$27.24	\$13.53	98.78%
600	\$8.00	\$28.62	(\$10.00)	\$49.47	\$20.85	72.84%
800	\$8.00	\$38.57	(\$10.00)	\$64.30	\$25.72	66.69%
1,000	\$8.00	\$48.52	(\$10.00)	\$79.12	\$30.60	63.07%
1,500	\$8.00	\$73.39	(\$10.00)	\$116.18	\$42.79	58.31%
2,001	\$8.00	\$98.31	(\$10.00)	\$153.31	\$55.01	55.95%
R-08-201B with Discount						
Monthly KWH Usage		Present Bill		Proposed Bill	Proposed Increase (\$)	Proposed Increase (%)
300	35%	\$14.11	-25%	\$31.68	\$17.57	124.56%
600	35%	\$23.81	-25%	\$48.35	\$24.55	103.12%
800	35%	\$30.27	-25%	\$59.47	\$29.20	96.46%
1,000	35%	\$36.74	-25%	\$70.59	\$33.85	92.15%
1,500	30%	\$56.97	-25%	\$98.39	\$41.41	72.69%
2,001	10%	\$95.68	-25%	\$126.24	\$30.56	31.94%

	Present Rates	Proposed Rates		
Residential Service R-01				
Customer Charge (Single Phase)	\$7.00	\$12.00		
Summer				
First 500, kWh	\$0.046925	\$0.061700		
501 -3,500, kWh	\$0.068960	\$0.083700		
>3,500 kWh	\$0.088960	\$0.083700		
<u>Purchase Power & Fuel</u>				
Summer	\$0.033198	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$39.05	\$49.91	\$10.86	27.81%
600	\$57.28	\$71.07	\$13.79	24.07%
800	\$77.71	\$94.42	\$16.71	21.50%
1,000	\$98.14	\$117.78	\$19.63	20.01%
1,500	\$149.22	\$176.16	\$26.94	18.06%
2,000	\$200.30	\$234.55	\$34.25	17.10%
2,500	\$251.38	\$292.94	\$41.56	16.53%
5,000	\$536.77	\$584.88	\$48.10	8.96%
10,000	\$1,147.56	\$1,168.75	\$21.19	1.85%
	491	\$490.70	\$0.8853	0.1344
Residential Service R-01				
Customer Charge (Single Phase)	\$7.00	\$12.00		
Winter				
First 500, kWh	\$0.047309	\$0.046700		
501 -3,500, kWh	\$0.067309	\$0.068700		
>3,500 kWh	\$0.087309	\$0.068700		
<u>Purchase Power & Fuel</u>				
Winter	\$0.025698	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$36.05	\$48.94	\$12.89	35.76%
600	\$52.80	\$60.61	\$7.81	14.79%
800	\$71.41	\$80.48	\$9.08	12.71%
1,000	\$90.01	\$100.35	\$10.35	11.50%
1,500	\$136.51	\$150.03	\$13.52	9.90%
2,000	\$183.01	\$199.71	\$16.69	9.12%
2,500	\$229.52	\$249.39	\$19.87	8.66%
5,000	\$492.04	\$497.77	\$5.74	1.17%
10,000	\$1,057.07	\$994.54	(\$62.53)	-5.92%

Present Rates		Proposed Rates		
Residential R-02 (Special Water Heating)-Eliminating Proposed shift to Existing R-01				
Fixed Monthly Delivery Charge	\$5.10	\$0.00		
Summer				
First 500, kWh	\$0.017298	\$0.061700		
501 -3,500, kWh		\$0.083700		
>3,500 kWh		\$0.083700		
<u>Purchase Power & Fuel</u>	\$0.029448	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
40	\$6.97	\$3.79	(\$3.18)	-45.61%
80	\$8.84	\$7.58	(\$1.26)	-14.23%
100	\$9.77	\$9.48	(\$0.30)	-3.04%
120	\$10.71	\$11.37	\$0.66	6.20%
140	\$11.64	\$13.27	\$1.62	13.95%
160	\$12.58	\$15.16	\$2.58	20.55%
200	\$14.45	\$18.96	\$4.51	31.18%
Residential R-02 (Special Water Heating)-Eliminating Proposed shift to Existing R-01				
Fixed Monthly Delivery Charge	\$5.10	\$0.00		
Winter				
First 500, kWh	\$0.017298	\$0.046700		
501 -3,500, kWh		\$0.068700		
>3,500 kWh		\$0.068700		
<u>Purchase Power & Fuel</u>	\$0.029448	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
40	\$6.97	\$3.69	(\$3.28)	-47.00%
80	\$8.84	\$7.39	(\$1.45)	-16.42%
100	\$9.77	\$9.24	(\$0.54)	-5.52%
120	\$10.71	\$11.08	\$0.37	3.48%
140	\$11.64	\$12.93	\$1.29	11.04%
160	\$12.58	\$14.78	\$2.20	17.47%
200	\$14.45	\$18.47	\$4.02	27.83%

		Present Rates		Proposed Rates	
Residential Time-of-Use R-21 Frozen					
Combine with New Rate 80					
Customer Charge		\$7.00		\$15.00	
Summer On-peak kWh		\$0.101271	35.00%	\$0.063300	35.00%
Summer Off-peak kWh		\$0.021508	65.00%	\$0.061800	65.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak kWh		\$0.053198		\$0.038739	
Summer Off-peak kWh		\$0.023198		\$0.030187	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$40.25	\$53.20	\$12.95	32.18%	
600	\$56.87	\$72.30	\$15.43	27.13%	
800	\$73.50	\$91.40	\$17.91	24.36%	
1,000	\$90.12	\$110.51	\$20.38	22.62%	
1,500	\$131.68	\$158.26	\$26.57	20.18%	
2,000	\$173.25	\$206.01	\$32.76	18.91%	
2,500	\$214.81	\$253.76	\$38.96	18.14%	
5,000	\$422.62	\$492.53	\$69.91	16.54%	
10,000	\$838.23	\$970.05	\$131.82	15.73%	
Residential Time-of-Use R-21 Frozen					
Combine with New Rate 80					
Customer Charge		\$7.00		\$15.00	
Winter On-peak kWh		\$0.073292	23.00%	\$0.048300	20.00%
Winter Off-peak kWh		\$0.021508	77.00%	\$0.047300	80.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.040698		\$0.034305	
Winter Off-peak kWh		\$0.020698		\$0.030599	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$30.49	\$46.54	\$16.05	52.64%	
600	\$42.23	\$62.30	\$20.07	47.54%	
800	\$53.97	\$78.07	\$24.10	44.65%	
1,000	\$65.72	\$93.84	\$28.12	42.80%	
1,500	\$95.07	\$133.26	\$38.19	40.16%	
2,000	\$124.43	\$172.68	\$48.25	38.77%	
2,500	\$153.79	\$212.10	\$58.31	37.92%	
5,000	\$300.58	\$409.20	\$108.62	36.14%	
10,000	\$594.16	\$803.40	\$209.24	35.22%	

		Present Rates		Proposed Rates	
Residential Time-of-Use R-70 Frozen Combine with New Rate 80					
Customer Charge		\$7.00		\$15.00	
Summer On-peak		\$0.174747	18.00%	\$0.063300	35.00%
Summer Shoulder-peak		\$0.102823	7.00%		
Summer Off-peak		\$0.041176	74.00%	\$0.061800	65.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.055698		\$0.038739	
Summer Shoulder-peak		\$0.048198			
Summer Off-peak		\$0.023198		\$0.030187	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$46.88	\$53.20	\$6.33	13.50%	
600	\$66.81	\$72.30	\$5.49	8.22%	
800	\$86.75	\$91.40	\$4.65	5.36%	
1,000	\$106.69	\$110.51	\$3.82	3.58%	
1,500	\$156.53	\$158.26	\$1.73	1.10%	
2,000	\$206.38	\$206.01	(\$0.37)	-0.18%	
2,500	\$256.22	\$253.76	(\$2.46)	-0.96%	
5,000	\$505.44	\$492.53	(\$12.92)	-2.56%	
10,000	\$1,003.88	\$970.05	(\$33.83)	-3.37%	
Residential Time-of-Use R-70 Frozen Combine with New Rate 80					
Customer Charge		\$7.00		\$15.00	
Winter On-peak kWh		\$0.025762	26.00%	\$0.048300	20.00%
Winter Off-peak kWh		\$0.023098	74.00%	\$0.047300	80.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.040698		\$0.034305	
Winter Off-peak kWh		\$0.020698		\$0.030599	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$26.88	\$46.54	\$19.66	73.15%	
600	\$36.81	\$62.30	\$25.49	69.24%	
800	\$46.75	\$78.07	\$31.32	67.00%	
1,000	\$56.69	\$93.84	\$37.15	65.54%	
1,500	\$81.53	\$133.26	\$51.73	63.44%	
2,000	\$106.38	\$172.68	\$66.30	62.33%	
2,500	\$131.22	\$212.10	\$80.88	61.64%	
5,000	\$255.44	\$409.20	\$153.76	60.19%	
10,000	\$503.89	\$803.40	\$299.52	59.44%	

	Present Rates		Proposed Rates	
Residential Time-of-Use R-70N-B (Weekend Includes Shoulder) Eliminate Combine with New Rate 80				
Customer Charge	\$8.00		\$15.00	
Summer On-peak		16.00%		35.00%
First 500, kWh	\$0.079947		\$0.063300	
501 -3,500, kWh	\$0.096571			
>3,500 kWh	\$0.116571			
Summer Shoulder-peak		24.00%		
First 500, kWh	\$0.050121			
501 -3,500, kWh	\$0.070121			
>3,500 kWh	\$0.090121			
Summer Off-peak		60.00%		65.00%
First 500, kWh	\$0.041217		\$0.061800	
501 -3,500, kWh	\$0.057841			
>3,500 kWh	\$0.077841			
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.055440		\$0.038739	
Summer Shoulder-peak	\$0.034876			
Summer Off-peak	\$0.019865		\$0.030187	
Monthly KWH Usage				
	Present Rate		Proposed Rate	Proposed Increase (\$)
				Proposed Increase (%)
400	\$39.48		\$53.20	\$13.72
600	\$56.97		\$72.30	\$15.33
800	\$76.20		\$91.40	\$15.21
1,000	\$95.43		\$110.51	\$15.08
1,500	\$143.50		\$158.26	\$14.76
2,000	\$191.57		\$206.01	\$14.44
2,500	\$239.64		\$253.76	\$14.12
5,000	\$480.01		\$492.53	\$12.52
10,000	\$960.73		\$970.05	\$9.32
Residential Time-of-Use R-70N-B (Weekend Includes Shoulder) Combine with New Rate 80				
Customer Charge	\$8.00		\$15.00	
Winter On-peak		30.00%		20.00%
First 500, kWh	\$0.067066		\$0.048300	
501 -3,500, kWh	\$0.085478			
>3,500 kWh	\$0.105478			
Winter Off-peak		70.00%		80.00%
First 500, kWh	\$0.037066		\$0.047300	
501 -3,500, kWh	\$0.055478			
>3,500 kWh	\$0.075478			
<u>Purchase Power & Fuel</u>				
Winter On-peak kWh	\$0.042874		\$0.034305	
Winter Off-peak kWh	\$0.025086		\$0.030599	
Monthly KWH Usage				
	Present Rate		Proposed Rate	Proposed Increase (\$)
				Proposed Increase (%)
400	\$38.60		\$46.54	\$7.94
600	\$55.73		\$62.30	\$6.57
800	\$74.71		\$78.07	\$3.36
1,000	\$93.69		\$93.84	\$0.15
1,500	\$141.14		\$133.26	(\$7.88)
2,000	\$188.59		\$172.68	(\$15.91)
2,500	\$236.05		\$212.10	(\$23.94)
5,000	\$473.30		\$409.20	(\$64.09)
10,000	\$947.80		\$803.40	(\$144.40)

		Present Rates		Proposed Rates	
Residential Time-of-Use R-70N-C (Weekend Includes Peak)					
Combine with New Rate 80					
Customer Charge		\$8.00		\$15.00	
Summer On-peak					
First 500, kWh		\$0.077356	22.00%	\$0.063300	35.00%
501 -3,500, kWh		\$0.096354			
>3,500 kWh		\$0.116354			
Summer Shoulder-peak					
First 500, kWh		\$0.049507	14.00%		
501 -3,500, kWh		\$0.069507			
>3,500 kWh		\$0.089507			
Summer Off-peak					
First 500, kWh		\$0.038229	64.00%	\$0.061800	65.00%
501 -3,500, kWh		\$0.057227			
>3,500 kWh		\$0.077227			
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.054330		\$0.038739	
Summer Shoulder-peak		\$0.034177			
Summer Off-peak		\$0.019467		\$0.030187	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$39.04	\$53.20	\$14.16	36.26%	
600	\$56.48	\$72.30	\$15.82	28.01%	
800	\$75.83	\$91.40	\$15.57	20.54%	
1,000	\$95.18	\$110.51	\$15.32	16.10%	
1,500	\$143.56	\$158.26	\$14.70	10.24%	
2,000	\$191.93	\$206.01	\$14.08	7.34%	
2,500	\$240.31	\$253.76	\$13.46	5.60%	
5,000	\$482.18	\$492.53	\$10.34	2.15%	
10,000	\$965.93	\$970.05	\$4.12	0.43%	
Residential Time-of-Use R-70N-C (Weekend Includes Peak)-Eliminate					
Combine with New Rate 80					
Customer Charge		\$8.00		\$15.00	
Winter On-peak					
First 500, kWh		\$0.066452	30.00%	\$0.048300	20.00%
501 -3,500, kWh		\$0.084864			
>3,500 kWh		\$0.104864			
Winter Off-peak					
First 500, kWh		\$0.036452	70.00%	\$0.047300	80.00%
501 -3,500, kWh		\$0.054864			
>3,500 kWh		\$0.074864			
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.042015		\$0.034305	
Winter Off-peak kWh		\$0.024585		\$0.030599	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$38.11	\$46.54	\$8.43	22.12%	
600	\$55.00	\$62.30	\$7.30	13.28%	
800	\$73.74	\$78.07	\$4.34	5.88%	
1,000	\$92.47	\$93.84	\$1.37	1.48%	
1,500	\$139.31	\$133.26	(\$6.05)	-4.34%	
2,000	\$186.15	\$172.68	(\$13.47)	-7.24%	
2,500	\$232.99	\$212.10	(\$20.89)	-8.97%	
5,000	\$467.18	\$409.20	(\$57.98)	-12.41%	
10,000	\$935.57	\$803.40	(\$132.17)	-14.13%	

		Present Rates		Proposed Rates	
Residential Time-of-Use R-70N-D (Weekend All Off-Peak)					
Combine with New Rate 80					
Customer Charge		\$8.00		\$15.00	
Summer On-peak					
First 500, kWh		\$0.091873	15.00%	\$0.063300	35.00%
501 -3,500, kWh		\$0.107334			
>3,500 kWh		\$0.127334			
Summer Shoulder-peak					
First 500, kWh		\$0.049814	14.00%		65.00%
501 -3,500, kWh		\$0.069814			
>3,500 kWh		\$0.089814			
Summer Off-peak					
First 500, kWh		\$0.042073	71.00%	\$0.061800	
501 -3,500, kWh		\$0.057534			
>3,500 kWh		\$0.077534			
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.058271		\$0.038739	
Summer Shoulder-peak		\$0.036656			
Summer Off-peak		\$0.020880		\$0.030187	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$39.73	\$53.20	\$13.47	33.91%
600	\$57.20	\$72.30	\$15.10	26.40%
800	\$76.29	\$91.40	\$15.12	19.81%
1,000	\$95.37	\$110.51	\$15.13	15.87%
1,500	\$143.08	\$158.26	\$15.18	10.61%
2,000	\$190.79	\$206.01	\$15.22	7.98%
2,500	\$238.50	\$253.76	\$15.26	6.40%
5,000	\$477.05	\$492.53	\$15.47	3.24%
10,000	\$954.16	\$970.05	\$15.90	1.67%

Residential Time-of-Use R-70N-D (Weekend All Off-Peak)					
Combine with New Rate 80					
Customer Charge		\$8.00		\$15.00	
Winter On-peak					
First 500, kWh		\$0.068737	25.00%	\$0.048300	20.00%
501 -3,500, kWh		\$0.085171			
>3,500 kWh		\$0.105171			
Winter Off-peak					
First 500, kWh		\$0.038737	75.00%	\$0.047300	80.00%
501 -3,500, kWh		\$0.055171			
>3,500 kWh		\$0.075171			
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.045063		\$0.034305	
Winter Off-peak kWh		\$0.026368		\$0.030599	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$38.91	\$46.54	\$7.62	19.59%
600	\$56.01	\$62.30	\$6.29	11.24%
800	\$74.75	\$78.07	\$3.32	4.44%
1,000	\$93.50	\$93.84	\$0.34	0.37%
1,500	\$140.35	\$133.26	(\$7.09)	-5.05%
2,000	\$187.21	\$172.68	(\$14.53)	-7.76%
2,500	\$234.06	\$212.10	(\$21.96)	-9.38%
5,000	\$468.35	\$409.20	(\$59.15)	-12.63%
10,000	\$936.91	\$803.40	(\$133.51)	-14.25%

		Present Rates	Proposed Rates		
Special Residential Electric Service R-201A Frozen R-201AN Standard					
Customer Charge		\$7.00	\$12.00		
Mid-Summer (kWh)					
First 500, kWh		\$0.066139	\$0.0555		
501 -3,500, kWh			\$0.0753		
>3,500 kWh			\$0.0753		
<u>Purchase Power & Fuel</u>					
Summer (kWh)		\$0.033198	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$46.73	\$47.43	\$0.70	1.49%	
600	\$66.60	\$67.13	\$0.52	0.78%	
800	\$86.47	\$88.80	\$2.33	2.70%	
1,000	\$106.34	\$110.48	\$4.14	3.89%	
1,500	\$156.01	\$164.66	\$8.66	5.55%	
2,000	\$205.67	\$218.85	\$13.18	6.41%	
2,500	\$255.34	\$273.04	\$17.70	6.93%	
5,000	\$503.69	\$543.98	\$40.29	8.00%	
10,000	\$1,000.37	\$1,085.85	\$85.48	8.54%	
Special Residential Electric Service R-201A Frozen R-201AN Standard					
Customer Charge		\$7.00	\$12.00		
Winter (kWh)		\$0.033803			
First 500, kWh			\$0.0420		
501 -3,500, kWh			\$0.0618		
>3,500 kWh			\$0.0618		
<u>Purchase Power & Fuel</u>					
Winter (kWh)		\$0.025698	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$30.80	\$41.06	\$10.26	33.32%	
600	\$42.70	\$57.57	\$14.87	34.83%	
800	\$54.60	\$76.06	\$21.46	39.31%	
1,000	\$66.50	\$94.55	\$28.05	42.18%	
1,500	\$96.25	\$140.78	\$44.53	46.26%	
2,000	\$126.00	\$187.01	\$61.01	48.42%	
2,500	\$155.75	\$233.24	\$77.48	49.75%	
5,000	\$304.51	\$464.37	\$159.87	52.50%	
10,000	\$602.01	\$926.64	\$324.63	53.92%	

		Present Rates		Proposed Rates	
Special Residential Electric Service TOU R-201B Frozen New R-201BN Standard					
Customer Charge		\$7.00		\$15.00	
Summer On-peak		\$0.166303	19.00%	\$0.0570	35.00%
Summer Shoulder-peak		\$0.093043	7.00%		
Summer Off-peak		\$0.031395	74.00%	\$0.0556	65.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.055698		\$0.038739	
Summer Shoulder-peak		\$0.048198			
Summer Off-peak		\$0.023198		\$0.030187	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$43.99	\$50.71	\$6.72	15.28%	
600	\$62.48	\$68.56	\$6.08	9.74%	
800	\$80.97	\$86.42	\$5.44	6.72%	
1,000	\$99.47	\$104.27	\$4.80	4.83%	
1,500	\$145.70	\$148.91	\$3.21	2.20%	
2,000	\$191.93	\$193.54	\$1.61	0.84%	
2,500	\$238.16	\$238.18	\$0.01	0.00%	
5,000	\$469.33	\$461.35	(\$7.98)	-1.70%	
10,000	\$931.66	\$907.70	(\$23.96)	-2.57%	
Special Residential Electric Service TOU R-201B Frozen R-201 TOU					
Customer Charge		\$7.00		\$15.00	
Winter On-peak		\$0.075935	23.00%	\$0.0435	20.00%
Winter Off-peak		\$0.006499	77.00%	\$0.0426	80.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.040698		\$0.034305	
Winter Off-peak kWh		\$0.020698		\$0.030599	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$26.11	\$44.65	\$18.54	71.02%	
600	\$35.66	\$59.47	\$23.81	66.77%	
800	\$45.21	\$74.30	\$29.08	64.32%	
1,000	\$54.77	\$89.12	\$34.35	62.73%	
1,500	\$78.65	\$126.18	\$47.53	60.43%	
2,000	\$102.53	\$163.24	\$60.71	59.21%	
2,500	\$126.42	\$200.30	\$73.88	58.44%	
5,000	\$245.84	\$385.60	\$139.77	56.85%	
10,000	\$484.67	\$756.20	\$271.53	56.02%	

		Present Rates		Proposed Rates	
Special Residential Electric Service TOU-Solr R-201C Frozen R-201 TOU					
Customer Charge		\$7.00		\$15.00	
Summer On-peak		\$0.161981	26.00%	\$0.0570	35.00%
Summer Shoulder-peak		\$0.090057	6.00%		
Summer Off-peak		\$0.028409	68.00%	\$0.0556	65.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.055698		\$0.038739	
Summer Shoulder-peak		\$0.048198			
Summer Off-peak		\$0.023198		\$0.030187	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$33.86	\$50.71	\$16.85	49.75%	
600	\$47.23	\$68.56	\$21.33	45.17%	
800	\$60.60	\$86.42	\$25.82	42.61%	
1,000	\$73.96	\$104.27	\$30.31	40.97%	
1,500	\$107.38	\$148.91	\$41.52	38.67%	
2,000	\$140.80	\$193.54	\$52.74	37.46%	
2,500	\$174.22	\$238.18	\$63.96	36.71%	
5,000	\$341.31	\$461.35	\$120.04	35.17%	
10,000	\$675.49	\$907.70	\$232.21	34.38%	
Special Residential Electric Service TOU-Solr R-201C Frozen R-201 TOU					
Customer Charge		\$7.00		\$15.00	
Winter On-peak		\$0.066272	31.00%	\$0.043500	20.00%
Winter Off-peak		\$0.001201	69.00%	\$0.042600	80.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.040698		\$0.034305	
Winter Off-peak kWh		\$0.020698		\$0.030599	
Monthly KWH Usage					
	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$15.61	\$44.65	\$29.04	186.01%	
600	\$19.89	\$59.47	\$39.59	199.08%	
800	\$24.16	\$74.30	\$50.14	207.52%	
1,000	\$28.43	\$89.12	\$60.69	213.42%	
1,500	\$39.12	\$126.18	\$87.06	222.54%	
2,000	\$49.81	\$163.24	\$113.43	227.74%	
2,500	\$60.49	\$200.30	\$139.81	231.11%	
5,000	\$113.93	\$385.60	\$271.67	238.47%	
10,000	\$220.79	\$756.20	\$535.41	242.50%	

	Present Rates	Proposed Rates		
Special Residential Electric Service R-201AN R-201AN Standard				
Customer Charge	\$7.00	\$12.00		
Summer				
First 500, kWh	\$0.065598	\$0.055500		
501 -3,500, kWh	\$0.085598	\$0.075300		
>3,500 kWh	\$0.105598	\$0.075300		
<u>Purchase Power & Fuel</u>				
Summer	\$0.043166	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$50.51	\$47.43	(\$3.08)	-6.09%
600	\$74.26	\$67.13	(\$7.13)	-9.61%
800	\$100.01	\$88.80	(\$11.21)	-11.21%
1,000	\$125.76	\$110.48	(\$15.29)	-12.16%
1,500	\$190.15	\$164.66	(\$25.48)	-13.40%
2,000	\$254.53	\$218.85	(\$35.68)	-14.02%
2,500	\$318.91	\$273.04	(\$45.87)	-14.38%
5,000	\$863.97	\$543.98	(\$319.99)	-37.04%
10,000	\$2,251.61	\$1,085.85	(\$1,165.76)	-51.77%
Special Residential Electric Service R-201AN R-201AN Standard				
Customer Charge	\$7.00	\$12.00		
Winter				
First 500, kWh	\$0.020737	\$0.042000		
501 -3,500, kWh	\$0.040737	\$0.061800		
>3,500 kWh	\$0.060737	\$0.061800		
<u>Purchase Power & Fuel</u>				
Winter	\$0.027033	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$26.11	\$41.06	\$14.95	57.28%
600	\$37.66	\$57.57	\$19.91	52.87%
800	\$51.22	\$76.06	\$24.85	48.51%
1,000	\$64.77	\$94.55	\$29.78	45.98%
1,500	\$98.66	\$140.78	\$42.13	42.70%
2,000	\$132.54	\$187.01	\$54.47	41.10%
2,500	\$166.43	\$233.24	\$66.81	40.14%
5,000	\$467.51	\$603.05	\$135.55	28.99%
10,000	\$1,245.21	\$1,527.59	\$282.39	22.68%

		Present Rates		Proposed Rates	
Special Residential Electric Service TOU R-201BN					
R-201 TOU					
Customer Charge		\$8.00		\$15.00	
Summer On-peak			15%		35%
First 500, kWh		\$0.110962		0.057000	
501 -3,500, kWh		\$0.130962			
>3,500 kWh		\$0.150962			
Summer Shoulder-peak			13%		
First 500, kWh		\$0.043962			
501 -3,500, kWh		\$0.063962			
>3,500 kWh		\$0.083962			
Summer Off-peak			71%		65%
First 500, kWh		\$0.020362		0.055600	
501 -3,500, kWh		\$0.040362			
>3,500 kWh		\$0.060362			
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.077356		\$0.038739	
Summer Shoulder-peak		\$0.038166			
Summer Off-peak		\$0.033166		\$0.030187	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$44.41	\$50.71	\$6.30	14.18%
600	\$62.61	\$68.56	\$5.95	9.50%
800	\$82.18	\$86.42	\$4.24	5.16%
1,000	\$103.22	\$104.27	\$1.05	1.01%
1,500	\$155.84	\$148.91	(\$6.93)	-4.45%
2,000	\$208.45	\$193.54	(\$14.91)	-7.15%
2,500	\$261.06	\$238.18	(\$22.89)	-8.77%
5,000	\$528.09	\$461.35	(\$66.73)	-12.64%
10,000	\$1,138.17	\$907.70	(\$230.47)	-20.25%

Special Residential Electric Service TOU R-201BN					
R-201 TOU					
Customer Charge		\$8.00		\$15.00	
Winter On-peak			26%		20%
First 500, kWh		\$0.047962		\$0.043500	
501 -3,500, kWh		\$0.067962			
>3,500 kWh		\$0.087962			
Winter Off-peak			74%		80%
First 500, kWh		\$0.016462		\$0.042600	
501 -3,500, kWh		\$0.036462			
>3,500 kWh		\$0.056462			
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.061223		\$0.034305	
Winter Off-peak kWh		\$0.017033		\$0.030599	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
400	\$29.27	\$44.65	\$15.38	52.54%
600	\$39.90	\$59.47	\$19.57	49.04%
800	\$52.38	\$74.30	\$21.92	41.84%
1,000	\$65.97	\$89.12	\$23.15	35.08%
1,500	\$99.96	\$126.18	\$26.22	26.23%
2,000	\$134.35	\$163.24	\$28.89	21.51%
2,500	\$170.94	\$200.30	\$29.36	17.18%
5,000	\$357.87	\$385.60	\$27.73	7.75%
10,000	\$797.74	\$756.20	(\$41.54)	-5.21%

		Present Rates		Proposed Rates	
Special Residential Electric Service TOU R-201CN R-201 TOU					
Customer Charge		\$8.00		\$15.00	
Summer On-peak					
First 500, kWh		\$0.099462	17%	\$0.057000	35%
501 -3,500, kWh		\$0.117162			
>3,500 kWh		\$0.134862			
Summer Shoulder-peak					
First 500, kWh		\$0.040512	12%		
501 -3,500, kWh		\$0.058212			
>3,500 kWh		\$0.075912			
Summer Off-peak					
First 500, kWh		\$0.019626	71%	\$0.055600	65%
501 -3,500, kWh		\$0.037326			
>3,500 kWh		\$0.055026			
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.078903		\$0.038739	
Summer Shoulder-peak		\$0.038929			
Summer Off-peak		\$0.033829		\$0.030187	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$41.14	\$50.71	\$9.57	23.27%	
600	\$57.71	\$68.56	\$10.86	18.81%	
800	\$75.48	\$86.42	\$10.94	14.49%	
1,000	\$94.56	\$104.27	\$9.71	10.27%	
1,500	\$142.26	\$148.91	\$6.64	4.67%	
2,000	\$189.97	\$193.54	\$3.57	1.88%	
2,500	\$237.67	\$238.18	\$0.50	0.21%	
5,000	\$474.92	\$461.35	(\$13.57)	-2.86%	
10,000	\$1,030.34	\$907.70	(\$122.64)	-11.90%	
Special Residential Electric Service TOU R-201CN R-201 TOU					
Customer Charge		\$8.00		\$15.00	
Winter On-peak			28%		20%
First 500, kWh		\$0.044052		\$0.043500	
501 -3,500, kWh		\$0.061752			
>3,500 kWh		\$0.079452			
Winter Off-peak			72%		80%
First 500, kWh		\$0.016175		\$0.042600	
501 -3,500, kWh		\$0.033875			
>3,500 kWh		\$0.051575			
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.062447		\$0.034305	
Winter Off-peak kWh		\$0.017374		\$0.030599	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
400	\$29.59	\$44.65	\$15.06	50.89%	
600	\$40.39	\$59.47	\$19.09	47.26%	
800	\$52.53	\$74.30	\$21.77	41.45%	
1,000	\$65.87	\$89.12	\$23.25	35.30%	
1,500	\$99.23	\$126.18	\$26.95	27.16%	
2,000	\$133.65	\$163.24	\$29.59	22.14%	
2,500	\$169.49	\$200.30	\$30.81	18.18%	
5,000	\$350.45	\$385.60	\$35.16	10.03%	
10,000	\$772.54	\$756.20	(\$16.34)	-2.11%	

	Present Rates	Proposed Rates		
Small General Service SGS-10				
Customer Charge (Single Phase)	\$8.00	\$18.00		
Summer				
First 500, kWh	\$0.056236	0.076300		
>500, kWh	\$0.085145	0.097700		
<u>Purchase Power & Fuel</u>				
Summer	\$0.031550	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
3,000	\$343.63	\$399.63	\$55.99	16.29%
3,250	\$372.80	\$432.32	\$59.51	15.96%
3,500	\$401.98	\$465.01	\$63.03	15.68%
3,750	\$431.15	\$497.71	\$66.55	15.44%
4,000	\$460.33	\$530.40	\$70.07	15.22%
4,250	\$489.50	\$563.09	\$73.59	15.03%
4,500	\$518.67	\$595.79	\$77.11	14.87%
4,750	\$547.85	\$628.48	\$80.63	14.72%
5,000	\$577.02	\$661.18	\$84.15	14.58%
Small General Service SGS-10				
Customer Charge (Single Phase)	\$8.00	\$18.00		
Winter				
First 500, kWh	\$0.051252	\$0.056300		
>500, kWh	\$0.080145	\$0.078300		
<u>Purchase Power & Fuel</u>				
Winter	\$0.024222	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
3,000	\$306.65	\$333.86	\$27.21	8.87%
3,250	\$332.75	\$361.10	\$28.35	8.52%
3,500	\$358.84	\$388.34	\$29.50	8.22%
3,750	\$384.93	\$415.58	\$30.65	7.96%
4,000	\$411.02	\$442.82	\$31.79	7.74%
4,250	\$437.11	\$470.05	\$32.94	7.54%
4,500	\$463.21	\$497.29	\$34.09	7.36%
4,750	\$489.30	\$524.53	\$35.23	7.20%
5,000	\$515.39	\$551.77	\$36.38	7.06%
Municipal Service PS-40				
Customer Charge	0.00	18.00	Proposed Discount	
Summer			-16.5%	
First 500, kWh	\$0.057530	\$0.076300		
>500, kWh	\$0.000000	\$0.097700		
<u>Purchase Power & Fuel</u>				
Summer	\$0.032245	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
10,000	\$897.75	\$1,101.04	\$203.29	22.64%
12,000	\$1,077.30	\$1,319.43	\$242.13	22.48%
14,000	\$1,256.85	\$1,537.83	\$280.98	22.36%
16,000	\$1,436.40	\$1,756.22	\$319.82	22.27%
18,000	\$1,615.95	\$1,974.61	\$358.66	22.20%
20,000	\$1,795.50	\$2,193.01	\$397.51	22.14%

	Present Rates	Proposed Rates		
Municipal Service PS-40				
Customer Charge	0.00	18.00	Proposed Discount	
Winter Delivery			-16.5%	
First 500, kWh	0.053159	0.056300		
>500, kWh	0.000000	0.078300		
Purchase Power & Fuel Winter	\$0.024745	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
10,000	\$779.04	\$744.07	(\$34.97)	-4.49%
12,000	\$934.85	\$1,100.53	\$165.69	17.72%
14,000	\$1,090.66	\$1,282.49	\$191.83	17.59%
16,000	\$1,246.46	\$1,464.44	\$217.98	17.49%
18,000	\$1,402.27	\$1,646.39	\$244.12	17.41%
20,000	\$1,558.08	\$1,828.35	\$270.27	17.35%
Municipal Water Pumping Service PS-43 (Firm Service)				
Customer Charge	\$0.0000	\$18.00		
Summer Delivery	\$0.060347	\$0.075900		
<u>Purchase Power & Fuel</u>				
Base Power Summer	\$0.029868	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
16,000	\$1,443.44	\$1,761.60	\$318.16	22.04%
17,000	\$1,533.66	\$1,870.58	\$336.92	21.97%
18,000	\$1,623.87	\$1,979.55	\$355.68	21.90%
19,000	\$1,714.09	\$2,088.53	\$374.44	21.84%
20,000	\$1,804.30	\$2,197.50	\$393.20	21.79%
21,000	\$1,894.52	\$2,306.48	\$411.96	21.74%
Municipal Water Pumping Service PS-43 (Firm Service)				
Customer Charge	\$0.0000	\$18.00		
Winter Delivery	\$0.055731	\$0.055900		
<u>Purchase Power & Fuel</u>				
Winter	\$0.022368	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
16,000	\$1,249.58	\$1,402.86	\$153.28	12.27%
17,000	\$1,327.68	\$1,489.42	\$161.74	12.18%
18,000	\$1,405.78	\$1,575.97	\$170.19	12.11%
19,000	\$1,483.88	\$1,662.53	\$178.65	12.04%
20,000	\$1,561.98	\$1,749.08	\$187.10	11.98%
21,000	\$1,640.08	\$1,835.63	\$195.56	11.92%

		Present Rates	Proposed Rates		
Interruptible Agricultural Pumping C-31					
Customer Charge			18.0000		
Summer (all kWh)		\$0.025700	\$0.044500		
<u>Purchase Power & Fuel</u>					
Summer		\$0.028730	\$0.029768		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
16,000	\$870.88	\$1,188.29	\$317.41	36.45%	
17,000	\$925.31	\$1,262.56	\$337.25	36.45%	
18,000	\$979.74	\$1,336.82	\$357.08	36.45%	
19,000	\$1,034.17	\$1,411.09	\$376.92	36.45%	
20,000	\$1,088.60	\$1,485.36	\$396.76	36.45%	
21,000	\$1,143.03	\$1,559.63	\$416.60	36.45%	
Interruptible Agricultural Pumping C-31					
Customer Charge			18.0000		
Winter (all kWh)		\$0.024205	\$0.024500		
<u>Purchase Power & Fuel</u>					
Winter		\$0.028730	\$0.027589		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
16,000	\$846.96	\$833.42	(\$13.54)	-1.60%	
17,000	\$899.90	\$885.51	(\$14.39)	-1.60%	
18,000	\$952.83	\$937.59	(\$15.24)	-1.60%	
19,000	\$1,005.77	\$989.68	(\$16.08)	-1.60%	
20,000	\$1,058.70	\$1,041.77	(\$16.93)	-1.60%	
21,000	\$1,111.64	\$1,093.86	(\$17.77)	-1.60%	
Municipal Water Pumping Service PS-45 (Interruptible)					
Customer Charge		\$0.0000	\$18.0000		
Summer Delivery		\$0.027281	\$0.044500		
<u>Purchase Power & Fuel</u>					
Summer		\$0.029868	\$0.029768		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
16,000	\$914.38	\$1,206.29	\$291.90	31.92%	
17,000	\$971.53	\$1,280.56	\$309.02	31.81%	
18,000	\$1,028.68	\$1,354.82	\$326.14	31.70%	
19,000	\$1,085.83	\$1,429.09	\$343.26	31.61%	
20,000	\$1,142.98	\$1,503.36	\$360.38	31.53%	
21,000	\$1,200.13	\$1,577.63	\$377.50	31.45%	

		Present Rates	Proposed Rates		
Municipal Water Pumping Service PS-45 (Interruptible)					
Customer Charge		\$0.00	\$18.00		
Winter Delivery		\$0.025911	\$0.024500		
<u>Purchase Power & Fuel</u>					
Winter		\$0.022368	\$0.027589		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
16,000	\$772.46	\$851.42	\$78.95	10.22%	
17,000	\$820.74	\$903.51	\$82.76	10.08%	
18,000	\$869.02	\$955.59	\$86.57	9.96%	
19,000	\$917.30	\$1,007.68	\$90.38	9.85%	
20,000	\$965.58	\$1,059.77	\$94.19	9.75%	
21,000	\$1,013.86	\$1,111.86	\$98.00	9.67%	
Mobile Home Park Service C-11					
Customer Charge		\$8.00	\$18.00		
Customer Charge (Three Phase)		\$14.00	\$24.00		
Summer (all kWh)		\$0.067290	\$0.084200		
<u>Purchase Power & Fuel</u>					
Summer		\$0.028730	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
5,000	\$488.10	\$604.38	\$116.28	23.82%	
6,000	\$584.12	\$721.65	\$137.53	23.54%	
7,000	\$680.14	\$838.93	\$158.79	23.35%	
8,000	\$776.16	\$956.20	\$180.04	23.20%	
9,000	\$872.18	\$1,073.48	\$201.30	23.08%	
10,000	\$968.20	\$1,190.75	\$222.55	22.99%	
11,000	\$1,064.22	\$1,308.03	\$243.81	22.91%	
12,000	\$1,160.24	\$1,425.30	\$265.06	22.85%	
Mobile Home Park Service C-11					
Customer Charge		\$8.00	\$18.00		
Customer Charge (Three Phase)		\$14.00	\$24.00		
Winter (all kWh)		\$0.052751	\$0.064200		
<u>Purchase Power & Fuel</u>					
Winter		\$0.028730	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
5,000	\$415.41	\$492.27	\$76.87	18.50%	
6,000	\$496.89	\$587.12	\$90.24	18.16%	
7,000	\$578.37	\$681.98	\$103.61	17.91%	
8,000	\$659.85	\$776.83	\$116.98	17.73%	
9,000	\$741.33	\$871.69	\$130.36	17.58%	
10,000	\$822.81	\$966.54	\$143.73	17.47%	
11,000	\$904.29	\$1,061.39	\$157.10	17.37%	
12,000	\$985.77	\$1,156.25	\$170.48	17.29%	

		Present Rates		Proposed Rates	
Small General Service Time of Use SGS-76 Frozen SGS TOU					
Customer Charge		\$8.00		\$21.00	
Summer On-peak		\$0.207220	16.00%	\$0.09540	51.00%
Summer Shoulder-peak		\$0.119884	6.00%		
Summer Off-peak		\$0.042825	78.00%	\$0.08540	49.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.056123		\$0.038739	
Summer Shoulder-peak		\$0.056123			
Summer Off-peak		\$0.023623		\$0.030187	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
4,000	\$426.10	\$521.19	\$95.10	22.32%	
6,000	\$635.15	\$771.29	\$136.14	21.43%	
8,000	\$844.20	\$1,021.39	\$177.19	20.99%	
10,000	\$1,053.25	\$1,271.49	\$218.24	20.72%	
12,000	\$1,262.30	\$1,521.58	\$259.29	20.54%	
14,000	\$1,471.35	\$1,771.68	\$300.33	20.41%	
16,000	\$1,680.40	\$2,021.78	\$341.38	20.32%	
18,000	\$1,889.45	\$2,271.87	\$382.43	20.24%	
Small General Service Time of Use SGS-76 Frozen SGS TOU					
Customer Charge		\$8.00		\$21.00	
Winter On-peak kWh		\$0.130159	21.00%	\$0.074900	40.00%
Winter Off-peak kWh		\$0.027411	79.00%	\$0.064900	60.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak		\$0.038809		\$0.034305	
Winter Off-peak		\$0.018809		\$0.030599	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
4,000	\$295.99	\$424.93	\$128.94	43.56%	
6,000	\$439.98	\$626.89	\$186.91	42.48%	
8,000	\$583.98	\$828.85	\$244.87	41.93%	
10,000	\$727.97	\$1,030.81	\$302.84	41.60%	
12,000	\$871.96	\$1,232.78	\$360.81	41.38%	
14,000	\$1,015.96	\$1,434.74	\$418.78	41.22%	
16,000	\$1,159.95	\$1,636.70	\$476.75	41.10%	
18,000	\$1,303.95	\$1,838.66	\$534.72	41.01%	

		Present Rates		Proposed Rates	
Small General Service Time of Use SGS-76N					
SGS TOU					
Customer Charge		\$9.00		\$21.00	
Summer On-peak			21.00%		51.00%
First 500, kWh		\$0.153751		\$0.095400	
>500, kWh		\$0.182660			
Summer Shoulder-peak			18.00%		
First 500, kWh		\$0.041416			
>500, kWh		\$0.070325			
Summer Off-peak			61.00%		49.00%
First 500, kWh		\$0.027416		\$0.085400	
>500, kWh		\$0.056325			
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.052000		\$0.038739	
Summer Shoulder-peak		\$0.032000			
Summer Off-peak		\$0.022000		\$0.030187	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
4,000	\$456.45	\$521.19	\$64.75	14.19%
6,000	\$687.40	\$771.29	\$83.89	12.20%
8,000	\$918.35	\$1,021.39	\$103.04	11.22%
10,000	\$1,149.30	\$1,271.49	\$122.19	10.63%
12,000	\$1,380.25	\$1,521.58	\$141.33	10.24%
14,000	\$1,611.20	\$1,771.68	\$160.48	9.96%
16,000	\$1,842.15	\$2,021.78	\$179.63	9.75%
18,000	\$2,073.10	\$2,271.87	\$198.77	9.59%

Small General Service Time of Use SGS-76N					
SGS TOU					
Customer Charge		\$9.00		\$21.00	
Winter On-peak			34.00%		40.00%
First 500, kWh		\$0.088434		\$0.074900	
>500, kWh		\$0.117327			
Winter Off-peak			66.00%		60.00%
First 500, kWh		\$0.027415		\$0.064900	
>500, kWh		\$0.056308			
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.032000		\$0.034305	
Winter Off-peak kWh		\$0.022000		\$0.030599	

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
4,000	\$404.37	\$424.93	\$20.55	5.08%
6,000	\$597.53	\$626.89	\$29.35	4.91%
8,000	\$790.70	\$828.85	\$38.16	4.83%
10,000	\$983.86	\$1,030.81	\$46.96	4.77%
12,000	\$1,177.02	\$1,232.78	\$55.76	4.74%
14,000	\$1,370.18	\$1,434.74	\$64.56	4.71%
16,000	\$1,563.34	\$1,636.70	\$73.36	4.69%
18,000	\$1,756.51	\$1,838.66	\$82.16	4.68%

Present Rates		Proposed Rates	
Large General Service Time of Use LGS-85AF Frozen			
LGS TOU 85N			
Customer Charge	\$371.88		\$1,100.00
Demand			
Summer On-peak kW	\$7.95		\$20.00
Summer Shoulder-peak kW	\$5.26		\$0.00
Summer Off-peak kW	\$3.98		\$0.00
Summer On-peak kWh	\$0.053290	15.00%	\$0.004500 49.00%
Summer Shoulder-peak kWh	\$0.044980	5.00%	
Summer Off-peak kWh	\$0.036667	80.00%	\$0.003700 51.00%
Purchase Power & Fuel			
Summer On-peak	\$0.056452		\$0.038739
Summer Shoulder-peak	\$0.056452		
Summer Off-peak	\$0.023952		\$0.030187

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$8,964.69	\$4,966.96	(\$3,997.73)	-44.59%
125,000	\$10,785.52	\$5,928.69	(\$4,856.82)	-45.03%
145,000	\$12,451.70	\$6,698.08	(\$5,753.61)	-46.21%
165,000	\$14,117.88	\$7,467.48	(\$6,650.40)	-47.11%
185,000	\$15,784.06	\$8,236.87	(\$7,547.19)	-47.82%
190,000	\$16,200.61	\$8,429.21	(\$7,771.39)	-47.97%

Large General Service Time of Use LGS-85AF Frozen			
LGS TOU 85N			
Customer Charge	\$371.88		\$1,100.00
Demand			
Wintr On-peak kW	\$5.26		\$18.00
Winter Off-peak kW	\$2.63		
Winter On-peak kWh	\$0.044980	20.00%	\$0.002900 34.00%
Winter Off-peak kWh	\$0.028356	80.00%	\$0.002000 66.00%
Purchase Power & Fuel			
Winter On-peak kWh	\$0.039341		\$0.034305
Winter Off-peak kWh	\$0.019341		\$0.030599

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$6,925.58	\$8,116.51	\$1,190.93	17.20%
125,000	\$8,347.50	\$9,129.40	\$781.90	9.37%
145,000	\$9,623.60	\$10,414.11	\$790.51	8.21%
165,000	\$10,899.70	\$11,698.81	\$799.11	7.33%
185,000	\$12,175.80	\$12,983.51	\$807.72	6.63%
190,000	\$12,494.82	\$13,304.69	\$809.87	6.48%

Present Rates		Proposed Rates	
Large General Service Time of Use LGS-85F Frozen			
LGS TOU 85N			
Customer Charge	\$371.88		\$1,100.00
Demand			\$20.00
Summer On-peak kW	\$17.32		
Summer Shoulder-peak kW	\$8.66		
Summer Off-peak kW	\$11.46		
Summer On-peak kWh	\$0.083765	15.00%	\$0.004500 49.00%
Summer Shoulder-peak kWh	\$0.053910	5.00%	
Summer Off-peak kWh	\$0.005693	80.00%	\$0.003700 51.00%
<u>Purchase Power & Fuel</u>			
Summer On-peak	\$0.056452		\$0.038739
Summer Shoulder-peak	\$0.056452		
Summer Off-peak	\$0.023952		\$0.030187

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$8,862.55	\$8,946.96	\$84.41	0.95%
125,000	\$10,271.98	\$10,085.11	(\$186.88)	-1.82%
145,000	\$11,856.00	\$11,522.72	(\$333.28)	-2.81%
165,000	\$13,440.02	\$12,960.34	(\$479.68)	-3.57%
185,000	\$15,024.03	\$14,397.96	(\$626.08)	-4.17%
190,000	\$15,420.04	\$14,757.36	(\$662.68)	-4.30%

Large General Service Time of Use LGS-85F Frozen			
LGS TOU 85N			
Customer Charge	\$371.88		\$1,100.00
Demand			\$18.00
Winter On-peak kW	\$9.65		
Winter Off-peak kW	\$4.82		
Winter On-peak kWh	\$0.053910	20.00%	\$0.002900 34.00%
Winter Off-peak kWh	\$0.005693	80.00%	\$0.002000 66.00%
<u>Purchase Power & Fuel</u>			
Winter On-peak kWh	\$0.039341		\$0.034305
Winter Off-peak kWh	\$0.019341		\$0.030599

Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$6,168.82	\$8,116.51	\$1,947.69	31.57%
125,000	\$7,220.84	\$9,129.40	\$1,908.56	26.43%
145,000	\$8,316.67	\$10,414.11	\$2,097.43	25.22%
165,000	\$9,412.50	\$11,698.81	\$2,286.31	24.29%
185,000	\$10,508.34	\$12,983.51	\$2,475.18	23.55%
190,000	\$10,782.30	\$13,304.69	\$2,522.39	23.39%

		Present Rates		Proposed Rates	
Large General Service Time of Use LGS-85N					
Customer Charge		\$371.88		\$1,100.00	
Demand					
Summer On-peak kW		\$11.87		\$20.00	
Summer Off-peak kW		\$8.24			
Summer On-peak kWh		\$0.007500	14.00%	\$0.004500	50.00%
Summer Shoulder-peak kWh		\$0.005000	14.00%		
Summer Off-peak kWh		\$0.002500	71.00%	\$0.003700	50.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.059253		\$0.038739	
Summer Shoulder-peak		\$0.033588			
Summer Off-peak		\$0.025299		\$0.030187	
Monthly KWH Usage					
	Present Rate		Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$8,570.10		\$8,956.31	\$386.20	4.51%
125,000	\$9,432.23		\$9,920.38	\$488.15	5.18%
145,000	\$10,121.93		\$10,691.64	\$569.72	5.63%
165,000	\$10,811.63		\$11,462.91	\$651.28	6.02%
185,000	\$11,661.40		\$12,622.74	\$961.34	8.24%
190,000	\$11,882.69		\$12,934.17	\$1,051.48	8.85%
Large General Service Time of Use LGS-85N					
Customer Charge		\$371.88		\$1,100.00	
Demand					
Winter On-peak kW		\$8.91		\$18.00	
Winter Off-peak kW		\$6.42			
Winter On-peak kWh		\$0.002500	26.00%	\$0.002900	35.00%
Winter Off-peak kWh		\$0.000000	74.00%	\$0.002000	65.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.036088		\$0.034305	
Winter Off-peak kWh		\$0.027799		\$0.030599	
Monthly KWH Usage					
	Present Rate		Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
100,000	\$6,497.49		\$8,121.11	\$1,623.62	24.99%
125,000	\$7,262.60		\$8,976.39	\$1,713.79	23.60%
145,000	\$7,874.68		\$9,660.61	\$1,785.93	22.68%
165,000	\$8,512.28		\$10,416.40	\$1,904.12	22.37%
185,000	\$9,283.04		\$11,545.66	\$2,262.62	24.37%
190,000	\$9,475.74		\$11,827.98	\$2,352.24	24.82%

		Present Rates	Proposed Rates		
Large General Service I-13					
Customer Charge		\$371.88	\$900.00		
Demand Summer		\$10.35	\$21.00		
Summer kWh		\$0.025656	\$0.009100		
<u>Purchase Power & Fuel</u>					
Summer		\$0.032554	\$0.033075		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
100,000	\$8,263.28	\$9,317.50	\$1,054.22	12.76%	
125,000	\$10,180.42	\$11,308.86	\$1,128.44	11.08%	
145,000	\$11,749.79	\$12,974.28	\$1,224.49	10.42%	
165,000	\$13,319.15	\$14,639.70	\$1,320.54	9.91%	
185,000	\$14,888.52	\$16,305.11	\$1,416.60	9.51%	
190,000	\$15,280.86	\$16,721.47	\$1,440.61	9.43%	
Large General Service I-13					
Customer Charge		\$371.88	\$900.00		
Demand Winter		\$10.35	\$21.00		
Winter kWh		\$0.023910	\$0.008700		
<u>Purchase Power & Fuel</u>					
Winter		\$0.025054	\$0.030654		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
100,000	\$7,338.68	\$9,035.40	\$1,696.72	23.12%	
125,000	\$8,920.60	\$10,745.13	\$1,824.52	20.45%	
145,000	\$10,288.40	\$12,320.35	\$2,031.95	19.75%	
165,000	\$11,656.19	\$13,895.57	\$2,239.37	19.21%	
185,000	\$13,023.99	\$15,470.79	\$2,446.80	18.79%	
190,000	\$13,365.94	\$15,864.59	\$2,498.65	18.69%	
Large Light & Power I-14					
Customer Charge		\$500.00	\$2,000.00		
All Demand kW Energy		\$19.02	\$21.00		
Summer kWh		\$0.000433	\$0.009000		
<u>Purchase Power & Fuel</u>					
Summer		\$0.032577	\$0.030795		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
3,000,000	\$191,507.44	\$222,916.02	\$31,408.59	16.40%	
4,000,000	\$255,176.58	\$296,554.70	\$41,378.11	16.22%	
5,000,000	\$318,845.73	\$370,193.37	\$51,347.64	16.10%	
6,000,000	\$382,514.88	\$443,832.05	\$61,317.17	16.03%	
7,000,000	\$446,184.02	\$517,470.72	\$71,286.70	15.98%	
8,000,000	\$509,853.17	\$591,109.40	\$81,256.23	15.94%	

	Present Rates	Proposed Rates		
Large Light & Power I-14				
Customer Charge	\$500.00	\$2,000.00		
All Demand kW	\$19.02	\$21.00		
Energy				
Winter kWh	\$0.000433	\$0.008000		
<u>Purchase Power & Fuel</u>				
Winter	\$0.025077	\$0.028540		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
3,000,000	\$267,270.00	\$321,620.00	\$54,350.00	20.34%
4,000,000	\$292,780.00	\$358,160.00	\$65,380.00	22.33%
5,000,000	\$318,290.00	\$394,700.00	\$76,410.00	24.01%
6,000,000	\$343,800.00	\$431,240.00	\$87,440.00	25.43%
7,000,000	\$369,310.00	\$467,780.00	\$98,470.00	26.66%
8,000,000	\$394,820.00	\$504,320.00	\$109,500.00	27.73%
Large Light & Power Time of Use I-90F Frozen LLP 90N				
Customer Charge	\$500.00	\$2,200.00		
Demand				
Summer On-peak kW	\$25.70	\$22.00		
Summer Shoulder-peak kW	\$19.45			
Summer Off-peak kW	\$13.20			
Energy				
Summer On-peak kWh	\$0.000433	16.70%	\$0.006100	49.00%
Summer Shoulder-peak kWh	\$0.000433	16.00%		
Summer Off-peak kWh	\$0.000433	67.30%	\$0.005100	51.00%
<u>Purchase Power & Fuel</u>				
Summer On-peak	\$0.052983	\$0.034837		
Summer Shoulder-peak	\$0.052983			
Summer Off-peak	\$0.020483	\$0.027146		
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
2,000,000	\$146,429.87	\$146,119.74	(\$310.13)	-0.21%
3,000,000	\$219,394.80	\$218,079.60	(\$1,315.20)	-0.60%
4,000,000	\$292,359.74	\$290,039.47	(\$2,320.27)	-0.79%
5,000,000	\$365,324.67	\$361,999.34	(\$3,325.33)	-0.91%
6,000,000	\$438,289.61	\$433,959.21	(\$4,330.40)	-0.99%
7,000,000	\$511,254.54	\$505,919.08	(\$5,335.46)	-1.04%

		Present Rates		Proposed Rates	
Large Light & Power Time of Use I-90F Frozen					
LLP 90N					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Winter On-peak kW		\$21.70		\$19.00	
Winter Off-peak kW		\$9.20		\$0.00	
Energy					
Winter On-peak kWh		\$0.000433	34.00%	\$0.005600	34.00%
Winter Off-peak kWh		\$0.000433	66.00%	\$0.004600	66.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.035623		\$0.030849	
Winter Off-peak kWh		\$0.015623		\$0.027517	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
2,000,000	\$116,162.04	\$130,620.69	\$14,458.65	12.45%	
3,000,000	\$173,993.06	\$194,831.04	\$20,837.98	11.98%	
4,000,000	\$231,824.08	\$259,041.39	\$27,217.31	11.74%	
5,000,000	\$289,655.10	\$323,251.74	\$33,596.64	11.60%	
6,000,000	\$347,486.12	\$387,462.08	\$39,975.96	11.50%	
7,000,000	\$405,317.14	\$451,672.43	\$46,355.29	11.44%	
Large Light & Power Time of Use I-90AF Frozen					
LLP 90N					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Summer On-peak kW		\$25.58		\$22.00	
Summer Shoulder-peak kW		\$18.08			
Summer Off-peak kW		\$10.58			
Energy					
Summer On-peak kWh		\$0.006203	16.00%	\$0.006100	49.00%
Summer Shoulder-peak kWh		\$0.006203	5.00%		
Summer Off-peak kWh		\$0.006203	79.00%	\$0.005100	51.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.052983		\$0.034837	
Summer Shoulder-peak		\$0.052983			
Summer Off-peak		\$0.020483		\$0.027146	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
2,000,000	\$149,974.23	\$146,119.74	(\$3,854.49)	-2.57%	
3,000,000	\$224,711.34	\$218,079.60	(\$6,631.74)	-2.95%	
4,000,000	\$299,448.45	\$290,039.47	(\$9,408.98)	-3.14%	
5,000,000	\$374,185.57	\$361,999.34	(\$12,186.23)	-3.26%	
6,000,000	\$448,922.68	\$433,959.21	(\$14,963.47)	-3.33%	
7,000,000	\$523,659.79	\$505,919.08	(\$17,740.72)	-3.39%	

		Present Rates		Proposed Rates	
Large Light & Power Time of Use I-90AF Frozen					
LLP 90N					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Winter On-peak kW		\$21.58		\$19.00	
Winter Off-peak kW		\$10.58			
Energy					
Winter On-peak kWh		\$0.006203	34.00%	\$0.005600	34.00%
Winter Off-peak kWh		\$0.006203	66.00%	\$0.004600	66.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.035623		\$0.030849	
Winter Off-peak kWh		\$0.015623		\$0.027517	
Monthly KWH Usage					
	Present Rate		Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
2,000,000	\$127,311.40		\$130,620.69	\$3,309.30	2.60%
3,000,000	\$190,717.10		\$194,831.04	\$4,113.95	2.16%
4,000,000	\$254,122.80		\$259,041.39	\$4,918.59	1.94%
5,000,000	\$317,528.49		\$323,251.74	\$5,723.24	1.80%
6,000,000	\$380,934.19		\$387,462.08	\$6,527.89	1.71%
7,000,000	\$444,339.89		\$451,672.43	\$7,332.54	1.65%
Large Light & Power Time of Use I-90N					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Summer On-peak kW		\$20.03		\$22.00	
Summer Off-peak kW		\$10.03			
Energy					
Summer On-peak kWh		\$0.001113	8.70%	\$0.006100	47.00%
Summer Shoulder-peak kWh		\$0.001113	36.70%		
Summer Off-peak kWh		\$0.000716	54.60%	\$0.005100	53.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.041786		\$0.034837	
Summer Shoulder-peak		\$0.041786			
Summer Off-peak		\$0.026872		\$0.027146	
Monthly KWH Usage					
	Present Rate		Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
2,000,000	\$130,552.51		\$141,832.62	\$11,280.11	8.64%
3,000,000	\$195,578.77		\$211,648.93	\$16,070.16	8.22%
4,000,000	\$260,605.03		\$281,465.24	\$20,860.22	8.00%
5,000,000	\$325,631.28		\$351,281.55	\$25,650.27	7.88%
6,000,000	\$390,657.54		\$421,097.86	\$30,440.32	7.79%
7,000,000	\$455,683.79		\$490,914.17	\$35,230.38	7.73%

		Present Rates		Proposed Rates	
Large Light & Power Time of Use I-90N					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Winter On-peak kW		\$15		\$19	
Winter Off-peak kW		\$8		\$0	
Energy					
Winter On-peak kWh		\$0.000723	35.00%	\$0.005600	35.00%
Winter Off-peak kWh		\$0.000521	65.00%	\$0.004600	65.00%
<u>Purchase Power & Fuel</u>					
Winter On-peak kWh		\$0.027126		\$0.030849	
Winter Off-peak kWh		\$0.019542		\$0.027517	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
2,000,000	\$91,829.62	\$127,305.06	\$35,475.44	38.63%	
3,000,000	\$137,494.44	\$189,857.59	\$52,363.15	38.08%	
4,000,000	\$183,159.25	\$252,410.12	\$69,250.87	37.81%	
5,000,000	\$228,824.06	\$314,962.65	\$86,138.59	37.64%	
6,000,000	\$274,488.87	\$377,515.18	\$103,026.31	37.53%	
7,000,000	\$320,153.69	\$440,067.71	\$119,914.03	37.46%	
MINING					
Customer Charge		\$500.00		\$2,200.00	
Demand					
Summer On-peak kW		\$20.03		\$22.00	
Summer Shoulder-peak kW		\$10.03			
Summer Off-peak kW		\$10.03			
Energy					
Summer On-peak kWh		\$0.001113	40.00%	\$0.006100	47.00%
Summer Shoulder-peak kWh		\$0.001113	35.00%		
Summer Off-peak kWh		\$0.000716	25.00%	\$0.005100	53.00%
<u>Purchase Power & Fuel</u>					
Summer On-peak		\$0.041786		\$0.034837	
Summer Shoulder-peak		\$0.041786			
Summer Off-peak		\$0.026872		\$0.027146	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
20,000,000	\$1,391,666	\$1,398,526	\$6,859.96	0.49%	
25,000,000	\$1,739,458	\$1,747,608	\$8,149.95	0.47%	
30,000,000	\$2,087,249	\$2,096,689	\$9,439.94	0.45%	
35,000,000	\$2,435,041	\$2,445,771	\$10,729.93	0.44%	
40,000,000	\$2,782,832	\$2,794,852	\$12,019.92	0.43%	
45,000,000	\$3,130,624	\$3,143,934	\$13,309.91	0.43%	

	Present Rates		Proposed Rates	
MINING				
Customer Charge	\$500.00		\$2,200.00	
Demand				
Winter On-peak kW	\$15.03		\$19.00	
Winter Off-peak kW	\$7.53			
Energy				
Winter On-peak kWh	\$0.000723	33.00%	\$0.0056	33.00%
Winter Off-peak kWh	\$0.000521	67.00%	\$0.0046	67.00%
<u>Purchase Power & Fuel</u>				
Winter On-peak kWh	\$0.027126		\$0.030849	
Winter Off-peak kWh	\$0.019542		\$0.027517	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
20,000,000	\$910,681.85	\$1,251,517.81	\$340,835.96	37.43%
25,000,000	\$1,138,227.31	\$1,563,847.26	\$425,619.95	37.39%
30,000,000	\$1,365,772.77	\$1,876,176.71	\$510,403.94	37.37%
35,000,000	\$1,593,318.23	\$2,188,506.16	\$595,187.93	37.36%
40,000,000	\$1,820,863.69	\$2,500,835.61	\$679,971.92	37.34%
45,000,000	\$2,048,409.15	\$2,813,165.06	\$764,755.91	37.33%
Traffic Signal and Street Light Service PS-41				
Summer	\$0.045580		\$0.071500	
<u>Purchase Power & Fuel</u>				
Summer	\$0.025817		\$0.033075	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
50	\$3.57	\$5.23	\$1.66	46.47%
100	\$7.14	\$10.46	\$3.32	46.47%
250	\$17.85	\$26.14	\$8.29	46.47%
500	\$35.70	\$52.29	\$16.59	46.47%
1,000	\$71.40	\$104.58	\$33.18	46.47%
2,000	\$142.79	\$209.15	\$66.36	46.47%
2,500	\$178.49	\$261.44	\$82.95	46.47%
Traffic Signal and Street Light Service PS-41				
Winter	\$0.045580		\$0.051500	
<u>Purchase Power & Fuel</u>				
Winter	\$0.025817		\$0.030654	
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)
50	\$3.57	\$4.11	\$0.54	15.07%
100	\$7.14	\$8.22	\$1.08	15.07%
250	\$17.85	\$20.54	\$2.69	15.07%
500	\$35.70	\$41.08	\$5.38	15.07%
1,000	\$71.40	\$82.15	\$10.76	15.07%
2,000	\$142.79	\$164.31	\$21.51	15.07%
2,500	\$178.49	\$205.39	\$26.89	15.07%

	Present Rates	Proposed Rates			
Lighting Service					
55Watt	\$7.39	\$10.35			
70Watt	\$7.39	\$10.35			
100 Watt	\$7.39	\$10.35			
250 Watt	\$11.09	\$15.53			
400 Watt	\$17.11	\$23.96			
Underground Service	\$14.01	\$19.63			
Pole	\$2.58	\$3.62			
Purchase Power & Fuel					
55Watt	\$0.43			Hour	
70Watt	\$0.54				
100 Watt	\$0.78				
250 Watt	\$1.94	summer \$0.033075			
400 Watt	\$3.10	winter \$0.030654			
Summer					
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
10	W100 \$8.17	\$10.68	\$2.51	30.80%	
20	\$8.17	\$11.01	\$2.85	34.85%	
30	\$8.17	\$11.34	\$3.18	38.90%	
40	\$8.17	\$11.67	\$3.51	42.95%	
50	\$8.17	\$12.00	\$3.84	47.00%	
60	\$8.17	\$12.33	\$4.17	51.05%	
70	\$8.17	\$12.67	\$4.50	55.10%	
80	\$8.17	\$13.00	\$4.83	59.15%	
90	\$8.17	\$13.33	\$5.16	63.20%	
Winter					
Monthly KWH Usage	Present Rate	Proposed Rate	Proposed Increase (\$)	Proposed Increase (%)	
10	W100 \$8.17	\$10.66	\$2.49	30.50%	
20	\$8.17	\$10.96	\$2.80	34.25%	
30	\$8.17	\$11.27	\$3.10	38.01%	
40	\$8.17	\$11.58	\$3.41	41.76%	
50	\$8.17	\$11.88	\$3.72	45.51%	
60	\$8.17	\$12.19	\$4.02	49.27%	
70	\$8.17	\$12.50	\$4.33	53.02%	
80	\$8.17	\$12.80	\$4.64	56.78%	
90	\$8.17	\$13.11	\$4.94	60.53%	

DIRECT TESTIMONY

OF

CRAIG JONES

1 for TEP as the Company currently depends significantly on increased consumption to
2 recover its fixed costs.

3
4 **Q. Does the existing rate design, which recovers a large portion of the fixed costs
5 through volumetric energy charges, create problems other than revenue instability?**

6 A. Yes. First, the collection of significant fixed costs through energy charges places a
7 disproportionate burden on the larger energy users, who on average pay more than their
8 fair share of fixed costs. Even though a higher load factor customer is using the system
9 more efficiently than a low load factor customer, having a larger proportion of the fixed
10 costs in the energy rate will result in that higher load factor customer paying a
11 disproportionate amount of the fixed system cost. If the Company can shift revenue
12 collection away from energy charges, it can reduce the cross-subsidization that occurs
13 when usage within customer classes varies significantly.

14
15 Second, an over-dependence on fixed cost recovery through energy charges creates an
16 economic disincentive for the utility to promote conservation, EE, and DG. If margin is
17 collected primarily through usage (volumetrically), the associated reduction in sales
18 significantly erodes a Company's ability to earn its authorized rate of return.

19
20 **Q. Mr. Jones, will the Company's proposed rate designs guarantee it the ability to earn
21 its authorized rate-of-return?**

22 A. Absolutely not. The Company's rate design hardly guarantees achieving its authorized
23 rate-of-return ("ROR"). For the majority of TEP's customers, a significant percentage of
24 *margin* (non-fuel revenue) recovery will still be collected through the energy charges
25 (volumetric or per kWh). For example, TEP's residential rate R-01 (which is the rate
26 responsible for approximately 40.1% of the system margin revenue) nearly 83% of
27

1 classes' margin currently is collected through energy charges. This is reflective of the
2 small general service class as well, and the small general service class accounts for
3 another 24% of the Company's marginal revenues. This large allocation of fixed cost to
4 an energy charge potentially causes large swings in the amount of revenue collected to
5 capture the Company's authorized rate-of-return. Warm summer weather could result in
6 an over-recovery and cool summer weather will result in under-recovery of margin
7 revenues. Of course, any conservation effort or decreased use per customer will, by
8 design, result in under earnings for the utility. Further, even with a three-year rate-case
9 cycle, factors such as operating costs, material costs, and plant expansions have
10 consistently increased. These factors work against the Company's ability to earn its
11 authorized rate-of-return.

12
13 While not guaranteeing a ROR, the Company's proposal to gradually increase monthly
14 customer charges mitigates the impacts caused by these factors.

15
16 **1. Residential Rates.**

17
18 **a. Monthly Charge.**

19
20 **Q. How do TEP's current residential monthly customer charges compare to other
21 Arizona electric utilities?**

22 **A.** The Company's residential customer charge covers a smaller portion of fixed costs than
23 the residential customer charges of other electric utilities in Arizona. TEP's residential
24 customer charge is only \$7.00 or \$8.00 per month, depending on the rate the customer is
25 on. In contrast, Arizona Public Service Company ("APS"), Trico Electric Cooperative,
26 Inc. and Salt River Project ("SRP") have customer charges ranging from \$8.50 to \$19.00

1 energy rate is lower, the total lost margin will be smaller for each kWh lost as the result
2 of EE and DG programs.

3
4 **b. Volumetric Rate.**

5
6 **Q. What volumetric rate is TEP proposing for the residential rate classes?**

7 A. Schedule H-3 shows the various rates and rate components for each of the Company's
8 proposed rates. For the Residential R-01 rate class, TEP proposes an average overall
9 volumetric rate of \$0.0660 per kWh (exclusive of purchased power and fuel costs) for the
10 standard residential class, resulting in a \$0.0078 per kWh increase on the average
11 volumetric rate for the R-01 rate. This rate is identified as the "Delivery Rate" on the
12 tariffs and is designed to recover the portion of fixed costs not covered by the monthly
13 customer charge.

14
15 **2. Non-residential Rates.**

16
17 **a. Monthly Charges.**

18
19 **Q. What monthly charges is TEP proposing for non-residential customer classes?**

20 A. Customer charges for the non-residential classes also need to be increased to amounts
21 closer to levels indicated by the CCOSS. TEP is proposing an increase to the customer
22 charges for small general service customers for the same reasons as discussed for the
23 residential class, because no Demand Charge is in place for this class of customers. The
24 proposed customer charge will reflect an increase from the current \$8.00 per month to the
25 proposed \$18.00 per month.

1 For the large general service class the customer charge will be increased from the current
2 \$371.88 per month to the proposed \$900.00 per month. As set forth in Schedule G-6-1,
3 line 49, the proposed general service charges are still well below the true costs of
4 providing service. These increased customer charges are just and reasonable as they will
5 help mitigate existing intra-class subsidies and allow the Company to recover more of its
6 fixed costs through a fixed charge.

7
8 **b. Volumetric Rates.**

9
10 **Q. What is the Company proposing for the non-residential volumetric rates?**

11 A. Any remaining authorized revenue requirement allocated to these classes will be
12 recovered through an adjustment to the per kWh delivery rate or demand rate for the
13 specific class. The volumetric rates vary by class and can be found in Schedule H-3.
14 Because many of the larger classes' rates are currently so low (Rate 90N's average
15 volumetric rate is approximately 60% of the residential rate), the percentage increase
16 appears to cause a greater impact than the change in total dollars actually experienced.
17 Therefore, we focused on the total per unit rate change. The other classes will receive
18 similar rate changes.

19
20 **Q. What are the benefits of increasing the monthly customer charge?**

21 A. Fixed customer charges help modernize rates by making them more compatible with
22 promoting conservation and will help shield the utility's cost recovery from the losses
23 associated with promoting conservation and thereby stabilizing TEP's financial health.
24 This is reasonable and appropriate because most of the Company's non-fuel related costs
25 are fixed. The majority of the Company's non-fuel related expenses are incurred even
26 when consumption decreases; however, under the existing rate design, for many of our
27

- 1 15. Lifeline Rate R-06 – eliminated and blended into the new Lifeline rate;
- 2 16. Lifeline Rate R-08 – eliminated and blended into the new Lifeline rate;
- 3 17. Rate PS-40 – blended into Rate GS-10 with a grandfathered subsidy;
- 4 18. Rate LGS-85F – eliminated and blended with LGS-85N;
- 5 19. Rate LGS-85AF – eliminated and blended with LGS-85N;
- 6 20. Rate LGS-85N – modified and named LGS-85N;
- 7 21. Rate LLP-90F – eliminated and blended with LLP-90N;
- 8 22. Rate LLP-90AF – eliminated and blended with LLP-90N;
- 9 23. Rate LLP-90N – modified and named LLP-90N;
- 10 24. Rate PS-43 – modified and blended with GS-31;
- 11 25. Rate GS-51 – eliminated and blended with PS-50; and
- 12 26. Rate PRS-101 – eliminated.

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1. Residential Rates

Q. Describe the change for Rate R-01 and R-02?

A. For Rate R-01, which is the residential rate for nearly 90% of our customers, we are eliminating the over 3500 kWh tier in the energy charge. This tier makes this rate overly complex and only captures less than 1% of the overall usage of the class. The Company does not believe this tier is necessary. Additionally, the approximate 2,000 water heating customers on rate R-02F at the end of the test year will be rolled into the R-01 rate. The change will nearly result in no net impact on those nearly 2,000 water heating customers when applying the increase in rates requested in this proceeding.

1 The Company currently has municipal and public authority rates. These rates
2 substantially subsidized, more than 30% on margin in some cases. There is no cost-based
3 reason to continue this subsidy. It costs the same to serve a similarly-situated privately
4 owned building as it does to serve a municipal building. Therefore, the Company is
5 proposing to eliminate the municipal/public service rate and move all municipal
6 customers on the cancelled Rate-40 to the Rate-10 tariff. However, because municipal
7 customers on the Rate-40 have been receiving such a significant subsidy, the Company is
8 proposing a reduced subsidy of 16.5% to those customers to help mitigate some of the
9 rate impact that would result from moving to cost-based rates.
10

11 **Q. Currently the tariffs include a credit for some of large customers if they maintain a**
12 **certain power factor. What change is the Company proposing to this provision in**
13 **the tariffs?**

14 **A.** The Company is proposing to change the way the power factor is applied and billed for in
15 the large customer tariffs (Rate LLP-14 and LLP-90). Currently, a customer receives a
16 1.3-cent per kW of billing demand credit or charge for each percentage point the
17 customer's power factor is above or below 90% lagging, to a maximum discount of 13-
18 cents per kW of billing demand per month. The credit applies up to the point the
19 customer reaches a 100% power factor but will not apply to any percentage points in
20 excess of 100%. There is a cost associated with any power factor that is below 100%
21 lagging. Therefore, the Company is proposing to eliminate the credit and charge for any
22 lagging power factor. There will be no credit offered for a leading power factor.
23

24 The Company is not proposing to increase the rate charged for each percentage point.
25 We will be reviewing the costs associated with this adjustment and may propose in the
26
27

1 the customers within a reasonable range and generally consistent with other like situated
2 customers. Some of the existing rates were so old and obsolete that they were in no way
3 cost-based. Accordingly, keeping the percentage increase to a minimum was a real
4 challenge. Therefore, the actual dollar impact to the customer was considered. However,
5 even with that consideration, because the Company has so many variations of tariffs that
6 serve similarly situated customers using different rates and rate designs, the actual bill
7 impacts to customers vary greatly. These impacts have been summarized in general
8 based on comparing proposed rates to current rates and can be found in attached as
9 **Exhibit CAJ-1.**

10
11 Additional bill impact data has been provided in Schedule H. The data in this schedule
12 must be reviewed in context. For sufficiency purposes, the Company is required to
13 submit the information in comparison to test year rates. However, this comparison will
14 be misleading given the rate design changes. That is why I prepared the comparison of
15 current rates to proposed rates in **Exhibit CAJ-1.**

16
17 Given the number of rates, I will not address each rate class impact. , Overall, many of
18 the key rate classes range from between 9% and 17% when compared to current rates.
19 The current rates in the comparisons reflect the PPFAC rate that went into effect on April
20 1, 2012.

21
22 With respect to the residential classes, the comparisons reflect a customer that uses 1000
23 kWh per month in the summer months and 600 kWh per month in the winter months.
24 Residential customers under our basic residential rate (R-01) will see just over a 14%
25 increase which equates to just under \$11 per month on average if the Company's full
26 revenue requirement is approved. The Lifeline customers vary substantially and since
27

1 their existing rates are so low the percentage impact is larger. I discuss the details of the
2 Lifeline rates later in my testimony.

3
4 The general service classes vary greatly as well. Since many rates were frozen they were
5 either artificially high or artificially low when compared to the cost to serve the class and
6 to the open rate. The Company is proposing rates for the small general service
7 customer's that produces the lowest overall impact. The Rate GS-10 customers will see
8 an approximate 9% increase for the typical customer. The municipal customers are
9 currently benefiting from a substantial subsidy of nearly 30% so the impact to these
10 customers would have been too large to move them to the rate they should be served
11 under. They will continue to receive a 16.5% subsidy under the Company's proposal, but
12 will still experience an approximate 16% increase if the Company's full revenue
13 requirement request is approved.

14
15 The impact to the large light and power and large general service customer's will vary
16 greatly depending on what rate they were on prior to the Company's proposed
17 consolidation. The largest customers will see an approximate 17% increase with a few of
18 them experiencing a decrease of 5% since their existing rate was so much higher than the
19 similarly situated customer.

20
21 **VII. PURCHASED POWER AND FUEL ADJUSTMENT CLAUSE.**

22
23 **Q. How is TEP proposing to modify its PPFAC?**

24 **A.** As discussed in Mr. Hutchens' Direct Testimony, the Company is proposing to: (1)
25 eliminate the base fuel rate and recover all fuel and purchased power costs through the
26 PPFAC; (2) develop multiple PPFAC rates to differentiate between on-peak and off-peak,
27

1 Company's existing tariff rates, some rates have been "frozen," so as to not impact a
2 customer, even though they are no longer based on any cost of service

3
4 Additionally, the Company was required to allow these special "frozen" rates to be
5 portable, and therefore eligible customers remain on 20-year-old out-of-date rates.
6 Allowing the rate to be mobile prevents these old obsolete rates from fading away, even
7 through attrition.

8
9 Unfortunately, the cumulative effect of past rate cases has created a situation where
10 similarly situated Lifeline customers are paying significantly different rates. Indeed, the
11 approximately 23,000 Lifeline customers are currently being served on 20 different rates.
12 TEP is trying to remedy these discrepancies.

13
14 **Q. What is TEP proposing in this rate case?**

15 A. First, the Company is proposing to modify the Lifeline discounts. The Lifeline customers
16 formerly on Rates R-04, R-05 and R-08 will be moved to a new Lifeline rate designed to
17 offer a 25% discount to all volumetric charges. The existing R-06 customers (which
18 constitute over 70% of Lifeline customers) will receive a flat \$10.00 per month discount.

19
20 Second, Lifeline customers will no longer be exempt from PPFAC or DSMS charges.
21 With respect to the PPFAC, there is no cost-based reason to *exempt* these customers from
22 the PPFAC, and with the Company's proposal to roll all of the purchase power and fuel
23 into the PPFAC, the resulting discount to the Lifeline customers would even be more
24 inequitable. With respect to the DSMS, there are no cost-based reasons to exempt them

1 **Q. Have you quantified the impact of your proposed changes on the 3,500 Lifeline**
 2 **customers whose rates you have proposed to change?**

3 **A.** Yes. The following table is illustrative and is based on current rates (i.e. not the final
 4 rates). It shows how the proposed change will impact rates and what the total bill will be
 5 after the adjustment for the former R-04, R-05, R-06 and R-08 Lifeline customers:
 6

	Proposed Standard Rate (Annual)	Lifeline Proposed Rate (Annual)	Lifeline Dollar Change Discount (Annual)	Annual Discount Compared to Standard Rate R-01
Residential R-01	\$1,013.16			
Residential Lifeline R-04-01		\$795.87	\$217.29	\$217.29
Residential Lifeline R-05-01		\$795.87	\$217.29	\$217.29
Residential Lifeline R-08-01		\$795.87	\$217.29	\$217.29
Residential Lifeline R-06-01		\$893.16	\$120.00	\$120.00
Residential TOU R-21F	\$988.66			\$24.50
Residential Lifeline R-04-21F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-05-21F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-08-21F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-06-21F		\$868.66	\$120.00	\$144.50
Residential TOU R-70F	\$988.66			\$24.50
Residential Lifeline R-04-70F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-05-70F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-08-70F		\$786.49	\$202.17	\$226.67
Residential Lifeline R-06-70F		\$868.66	\$120.00	\$144.50
Residential R-201AF	\$955.38			\$57.78
Residential Lifeline 05- 201AF		\$752.54	\$202.84	\$260.62
Residential Lifeline 08- 201AF		\$752.54	\$202.84	\$260.62
Residential Lifeline 06- 201AF		\$835.38	\$120.00	\$177.78
Residential R-201BF	\$845.55			\$167.61
Residential Lifeline 05- 201BF		\$748.24	\$97.31	\$264.92
Residential Lifeline 06- 201BF		\$817.66	\$27.89	\$195.50

EXHIBIT

CAJ-1

ANNUAL BILL IMPACTS PROPOSED COMPARED TO CURRENT RATES WITH CURRENT PPFAC

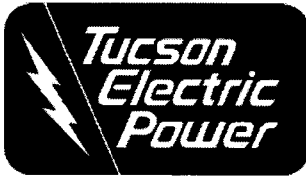
Line No.	Class Description	Customer Counts To-date 5/2012	Summer			Total Summer			Winter			Total Winter			Annual Bill		Revised Percent Change to Total Bill
			New Summer A	Change B	Change C=(B*5)	New Winter D	Change E	Change F=(E*7)	New Summer A	Change B	Change C=(B*5)	New Winter D	Change E	Change F=(E*7)	Annual Bill G=(A*5+D*7)	Change H=(C+F)	
1	Residential R-01	330,848	\$117.78	\$16.63	\$83.17	\$60.61	\$6.01	\$42.06	\$1,013.16	\$125.23	14.1%						
2	Residential Lifeline R-04-01	819	\$91.33	\$19.47	\$97.33	\$48.46	\$8.71	\$60.98	\$795.87	\$158.31	24.8%						
3	Residential Lifeline R-05-01	1,722	\$91.33	\$9.88	\$49.42	\$48.46	\$3.03	\$21.24	\$795.87	\$70.66	9.7%						
4	Residential Lifeline R-08-01	1,046	\$91.33	\$29.05	\$145.24	\$48.46	\$11.55	\$80.86	\$795.87	\$226.10	39.7%						
5	Residential Lifeline R-06-01	13,376	\$107.78	\$19.95	\$99.77	\$50.61	\$1.83	\$12.81	\$893.16	\$112.58	14.4%						
6	Residential TOU R-21F	2,366	\$110.51	\$17.38	\$86.91	\$62.30	\$18.27	\$127.92	\$988.66	\$214.83	27.8%						
7	Residential Lifeline R-04-21F	4	\$86.63	\$24.11	\$120.54	\$50.48	\$19.89	\$139.21	\$786.49	\$259.75	49.3%						
8	Residential Lifeline R-05-21F	4	\$86.63	\$15.77	\$78.86	\$50.48	\$15.52	\$108.62	\$786.49	\$187.48	31.3%						
9	Residential Lifeline R-08-21F	9	\$86.63	\$32.44	\$162.22	\$50.48	\$22.07	\$154.51	\$786.49	\$316.73	67.4%						
10	Residential Lifeline R-06-21F	25	\$100.51	\$25.14	\$125.72	\$52.30	\$16.60	\$116.22	\$868.66	\$241.94	38.6%						
11	Residential TOU R-70F	4,010	\$110.51	(\$9.04)	(\$45.21)	\$62.30	\$25.02	\$175.16	\$988.66	\$129.95	15.1%						
12	Residential Lifeline R-04-70F	6	\$86.63	\$17.86	\$89.30	\$50.48	\$18.76	\$131.33	\$786.49	\$220.63	39.0%						
13	Residential Lifeline R-05-70F	16	\$86.63	\$8.69	\$43.45	\$50.48	\$14.23	\$99.61	\$786.49	\$143.06	22.2%						
14	Residential Lifeline R-08-70F	24	\$86.63	\$27.03	\$135.14	\$50.48	\$21.03	\$147.19	\$786.49	\$282.33	56.0%						
15	Residential Lifeline R-06-70F	109	\$100.51	\$16.81	\$84.06	\$52.30	\$14.99	\$104.96	\$868.66	\$189.02	27.8%						
16	Residential R-201AF	4,617	\$110.48	\$1.14	\$5.69	\$57.57	\$13.07	\$91.50	\$955.38	\$97.19	11.3%						
17	Residential Lifeline 05- 201AF	3	\$85.86	\$28.94	\$144.71	\$46.18	\$3.56	\$24.89	\$752.54	\$169.60	29.1%						
18	Residential Lifeline 08- 201AF	12	\$85.86	\$42.33	\$211.66	\$46.18	\$11.55	\$80.84	\$752.54	\$292.50	63.6%						
19	Residential Lifeline 06- 201AF	336	\$100.48	\$41.52	\$207.58	\$47.57	\$2.29	\$16.05	\$835.38	\$223.63	36.6%						
20	Residential R-201BF	473	\$101.27	\$2.39	\$11.94	\$48.46	\$11.00	\$76.97	\$845.55	\$88.91	11.8%						
21	Residential Lifeline 05- 201BF	0	\$81.95	\$2.94	\$14.71	\$48.35	\$19.06	\$133.39	\$748.24	\$148.10	24.7%						
22	Residential Lifeline 06- 201BF	12	\$94.27	\$9.32	\$46.59	\$49.47	\$20.85	\$145.94	\$817.66	\$192.53	30.8%						
23	Residential Water Heating R-02	1,947	\$15.16	\$2.10	\$10.52	\$7.58	(\$1.50)	(\$10.48)	\$128.89	\$0.04	0.0%						
24	Residential Time-of-Use R-21 Frozen	2,366	\$110.51	\$17.38	\$86.91	\$62.30	\$18.27	\$127.92	\$988.66	\$214.83	27.8%						
25	Residential Time-of-Use R-70 Frozen	4,010	\$110.51	(\$9.04)	(\$45.21)	\$62.30	\$25.02	\$175.16	\$988.66	\$129.95	15.1%						
26	Residential TOU 70N-B	226	\$110.51	\$22.97	\$114.84	\$62.30	\$4.77	\$33.39	\$988.66	\$148.23	17.6%						
27	Residential TOU 70N-C	684	\$110.51	\$17.53	\$87.64	\$62.30	\$5.50	\$38.52	\$988.66	\$126.16	14.6%						
28	Residential TOU 70N-D	485	\$110.51	\$17.68	\$88.42	\$62.30	\$4.49	\$31.45	\$988.66	\$119.87	13.8%						
29	Residential TOU 201AF	4,617	\$110.48	\$1.14	\$5.69	\$57.57	\$13.07	\$91.50	\$955.38	\$97.19	11.3%						
30	Special Residential Service 201AN	6,059	\$110.48	(\$18.29)	(\$91.45)	\$57.57	\$18.11	\$126.77	\$955.38	\$35.32	3.8%						
31	Residential TOU 201BF	473	\$101.27	\$2.39	\$11.94	\$48.46	\$11.00	\$76.97	\$845.55	\$88.91	11.8%						
32	Residential TOU 201CF	151	\$71.16	(\$2.76)	(\$13.81)	\$40.73	\$20.84	\$145.89	\$640.92	\$132.08	26.0%						
33	Special Residential Service 201BN	58	\$104.27	\$3.43	\$17.14	\$59.47	\$17.77	\$124.37	\$937.66	\$141.51	17.8%						
34	Special Residential Service 201CN	18	\$104.27	\$36.48	\$182.40	\$59.47	\$17.29	\$121.01	\$937.66	\$303.41	47.8%						
35	General Service GS-10	34,921	\$595.79	\$63.61	\$318.07	\$388.34	\$19.00	\$133.01	\$5,697.31	\$451.08	8.6%						
36	General Service PS-40	793	\$1,537.83	\$238.98	\$1,194.88	\$1,100.53	\$129.69	\$907.80	\$15,392.86	\$2,102.68	15.8%						

ANNUAL BILL IMPACTS PROPOSED COMPARED TO CURRENT RATES WITH CURRENT PPFAC

EXHIBIT CAJ-1 - CORRECTED 8-17-12
PAGE 2 OF 2

Line No.	Class Description	Customer Counts To-date 5/2012	Summer		Total Summer		New Winter		Winter Change		Total Winter		Annual Bill		Revised Percent Change to Total Bill
			New Summer A	Change B	Change C=(B*5)	New Winter D	Winter Change E	Change F=(E*7)	Change G=(A*5+D*7)	Annual Bill Change H=(C+F)	Annual Bill Change H=(C+F)				
1	Mobile Home Park Service C-11	340	\$956.20	\$156.04	\$780.20	\$1,061.39	\$124.10	\$868.72	\$12,210.76	\$1,648.92	15.6%				
2	Municipal Interruptible WP Service PS-45	123	\$1,503.36	\$300.38	\$1,502	\$955.59	\$32.57	\$228	\$14,206	\$1,729.91	13.9%				
3	Interruptible Agricultural Pumping C-31	38	\$1,485.36	\$336.76	\$1,683.80	\$937.59	(\$69.24)	(\$484.65)	\$13,989.96	\$1,199.15	9.4%				
4	Municipal Water Pumping Service PS-43	414	\$2,198	\$333	\$1,666	\$1,576	\$116	\$813	\$22,019	\$2,479.33	12.7%				
5	SGS Time of Use SGS-76F	814	\$1,521.58	\$265.85	\$1,329.27	\$1,030.81	\$272.84	\$1,909.90	\$14,823.61	\$3,239.17	28.0%				
6	SGS Time of Use SGS-76N	105	\$1,521.58	\$180.93	\$904.67	\$1,030.81	\$36.76	\$257.29	\$14,823.61	\$1,161.96	8.5%				
7	LGS Time of Use LGS-85AF	16	\$8,429.21	(\$7,776.60)	(\$38,882.99)	\$11,698.81	\$304.11	\$2,128.78	\$124,037.75	(\$36,754.21)	-22.9%				
8	LGS Time of Use LGS-85F	8	\$14,757.36	(\$667.88)	(\$3,339.42)	\$11,698.81	\$1,791.31	\$12,539.14	\$155,678.48	\$9,199.72	6.3%				
9	LGS Time of Use LGS-85N	72	\$12,934.17	\$1,460.42	\$7,302.09	\$10,416.40	\$1,409.12	\$9,863.83	\$137,585.63	\$17,165.92	14.3%				
10	Large General Service I-13	523	\$16,721.47	\$870.61	\$4,353.04	\$13,895.57	\$1,744.37	\$12,210.62	\$180,876.32	\$16,563.66	10.1%				
11	Large Light & Power I-14	4	\$568,236.23	\$55,063.49	\$275,317.47	\$431,240.00	\$69,440.00	\$486,080.00	\$5,859,861.16	\$761,397.47	14.9%				
12	LLP Time of Use I-90F Frozen	4	\$290,039.47	(\$12,400.27)	(\$62,001.33)	\$259,041.39	\$15,217.31	\$106,521.16	\$3,263,487.09	\$44,519.83	1.4%				
13	LLP Time of Use I-90AF Frozen	2	\$290,039.47	(\$20,808.98)	(\$104,044.90)	\$259,041.39	(\$7,081.41)	(\$49,569.84)	\$3,263,487.09	(\$153,614.74)	-4.5%				
14	LLP Time of Use I-90N	4	\$281,465.24	\$13,264.22	\$66,321.08	\$252,410.12	\$57,250.87	\$400,756.10	\$3,174,197.05	\$467,077.18	17.3%				
15	Mining		\$2,794,852	(\$65,980)	(\$329,900)	\$2,500,836	\$559,972	\$3,919,803	\$31,480,111	\$3,589,903.02	12.9%				
16	Traffic Signal and Street Light Service PS-41	1,285	\$209.15	\$60.36	\$302	\$164.31	\$15.51	\$109	\$2,196	\$410.38	23.0%				

EXHIBIT
CAJ-10
(REVISED)



Tucson Electric Power Company

Original Sheet No.: 101
Superseding: _____

Residential Electric Service (R-01)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase or three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to the Residential Electric Water Heating Service Rate (R-02F) which is no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

CHARACTER OF SERVICE

The service shall be single-phase, or three phase 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE-SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Standard

Customer Charge, Single Phase service and minimum bill \$12.00 per month
Customer Charge, Three Phase service and minimum bill \$18.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, Single Phase with usage less than 2,000 kWh \$14.50 per month
Customer Charge, Three Phase with usage less than 2,000 kWh \$20.50 per month

Customer Charge, Single Phase with usage more than 2,000 kWh \$18.50 per month
Customer Charge, Three Phase with usage more than 2,000 kWh \$24.50 per month

Energy Charges:

Description	Summer (May - September)	Winter (October - April)
First 500 kWh	\$0.0617	\$0.0467
All remaining kWh	\$0.0837	\$0.0687

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected - 8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 101-1

Superseding: _____

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:	Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:
R-04-01F	25%	R-06-01	\$10.00
R-05-01F	25%		
R-08-01	25%		

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

METER OPT-OUT

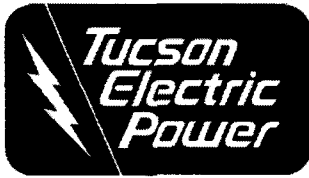
If a Customer chooses to not benefit from the less expensive option of automated meter reading equipment the Customer may choose an analog meter as long as the obsolete technology is economically available as an option. This is the only rate class this option is available to (i.e. no Time-of-Use or Lifeline rates). This option will result in a one-time meter change-out fee and a monthly special read fee as specified in TEP's Statement of Charges. The monthly fee will apply even if the Customer chooses to self-read.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected – 8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 101-2

Superseding: _____

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

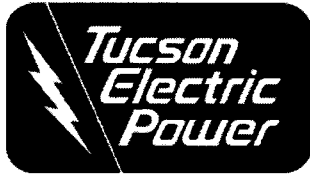
Standard		
Description	Single Phase	Three Phase
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
Total	\$12.00 per month	\$18.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh		
Description	Single Phase	Three Phase
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$14.50 per month	\$20.50 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage more than 2,000 kWh		
Description	Single Phase	Three Phase
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$18.50 per month	\$24.50 per month

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-01
 Effective: Pending-Corrected – 8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 101-3

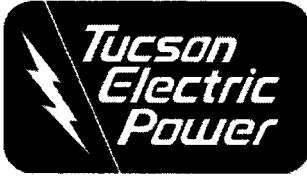
Superseding: _____

Energy Charge Components (Unbundled):

Component	Summer (May - September)	Winter (October - April)
First 500 kWh	\$0.0261	\$0.0111
All remaining kWh	\$0.0481	\$0.0331
Generation Capacity	\$0.0210	\$0.0210
Fixed Must Run	\$0.0029	\$0.0029
Transmission	\$0.0091	\$0.0091
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0005	\$0.0005
Spinning Reserve Service	\$0.0013	\$0.0013
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected - 8-17-12
Decision No.:



Residential Time-of-Use (R-80)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter.

Not applicable to resale, breakdown, temporary, standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year.

CHARACTER OF SERVICE

The service shall be single-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Standard

Customer Charge, Single Phase service and minimum bill \$15.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, Single Phase with usage less than 2,000 kWh \$17.50 per month

Customer Charge, Single Phase with usage more than 2,000 kWh \$21.50 per month

Energy Charges:

Description	Summer (May - September)	Winter (October - April)
On-Peak kWh	\$0.0633	\$0.0483
Off-Peak kWh	\$0.0618	\$0.0473

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-80
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 102-1
Superseding:

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

ELECTRIC VEHICLES

Customers who own and operate Electric Vehicles will receive a 5% discount to the PPFAC during off-peak hours. Customers must provide documentation for highway approved Electric Vehicles.

LOST FIXED COST RECOVERY (LFCR) - RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

Table with 4 columns: Discontinued Rate, Monthly Discount will be applied to the total bill excluding the Customer Charge, Discontinued Rate, Monthly Discount will be applied to the total bill excluding the Customer Charge. Rows include R-04-21F, R-04-70F, R-05-21F, R-05-70F, R-08-21F, R-08-70, R-06-21F, R-06-70.

DIRECT ACCESS

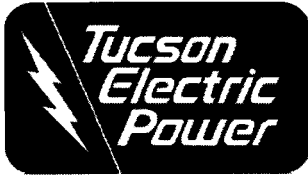
A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-80
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 102-2
Superseding:

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Table with 2 columns: Description, Single Phase. Rows include Meter Services, Meter Reading, Billing & Collection, Customer Delivery, and Total (\$15.00 per month).

Table with 2 columns: Description, Single Phase. Rows include Meter Services, Meter Reading, Billing & Collection, Customer Delivery, LFCR, and Total (\$17.50 per month).

Table with 2 columns: Description, Single Phase. Rows include Meter Services, Meter Reading, Billing & Collection, Customer Delivery, LFCR, and Total (\$21.50 per month).

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-80
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 102-3
 Superseding: _____

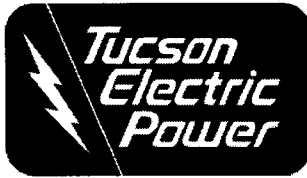
Energy Charge Components (Unbundled):

Summer (May - September)	On-Peak	Off-Peak
Delivery-Energy	\$0.0284	\$0.0269
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0086	\$0.0086
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0012	\$0.0012
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT.	
PPFAC	In accordance with Rider 1 - PPFAC	

Winter (October - April)	On-Peak	Off-Peak
Delivery-Energy	\$0.0134	\$0.0124
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0086	\$0.0086
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0012	\$0.0012
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-80
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Special Residential Electric Service (R-201AN)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this Rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this Rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the Customer's use of solar energy for any purpose shall not preclude subscription to this Rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

CHARACTER OF SERVICE

The service shall be single phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Standard

Customer Charge, Single Phase service and minimum bill \$12.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, Single Phase with usage less than 2,000 kWh \$14.50 per month

Customer Charge, Single Phase with usage more than 2,000 kWh \$18.50 per month

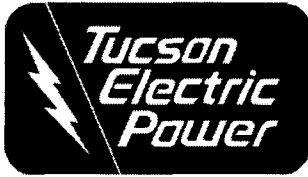
Energy Charges:

Description	Summer (May – September)	Winter (October - April)
First 500 kWh	\$0.0555	\$0.0420
All remaining kWh	\$0.0753	\$0.0618

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-201AN
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 103-1
Superseding: _____

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:	Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:
R-05-201AF	25%	R-06-201A	\$10.00
R-08-201A	25%		

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

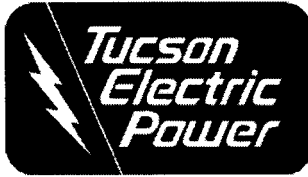
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-201AN
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 103-2
Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

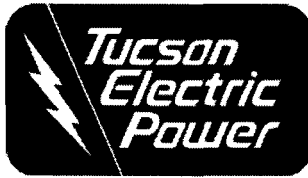
Standard	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month
Total	\$12.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month
LFCR	\$2.50 per month
Total	\$14.50 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage more than 2,000 kWh	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month
LFCR	\$6.50 per month
Total	\$18.50 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-201AN
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

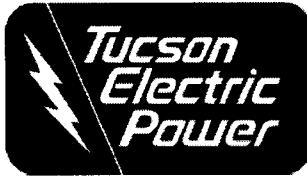
Original Sheet No.: 103-3
 Superseding: _____

Energy Charge Components of Delivery Services (Unbundled):

Component	Summer (May - September)	Winter (October - April)
Local Delivery-Energy		
First 500 kWh	\$0.0199	\$0.0064
All remaining kWh	\$0.0397	\$0.0262
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0091	\$0.0091
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0005	\$0.0005
Spinning Reserve Service	\$0.0013	\$0.0013
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-201AN
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Special Residential Electric Service Time-of-Use Program (R-201BN)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Rate requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this Rate. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this Rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this Rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

Customers must stay on this rate for a minimum period of one (1) year.

CHARACTER OF SERVICE

The service shall be single phase, 60 Hertz, and at one nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Standard

Customer Charge, Single Phase service and minimum bill \$15.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option

Customer Charge, Single Phase with usage less than 2,000 kWh \$17.50 per month

Customer Charge, Single Phase with usage more than 2,000 kWh \$21.50 per month

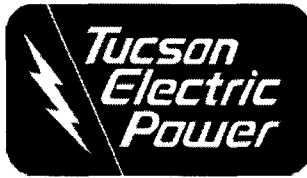
Energy Charges:

Description	Summer (May – September)	Winter (October - April)
On-Peak kWh	\$0.0570	\$0.0435
Off-Peak kWh	\$0.0556	\$0.0426

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-201BN
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 104-1
Superseding: _____

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

ELECTRIC VEHICLES

Customers who own and operate Electric Vehicles will receive a 5% discount to the PPFAC during off-peak hours. Customers must provide documentation for highway approved Electric Vehicles.

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:	Discontinued Rate:	Monthly Discount will be applied to the total bill excluding the Customer Charge:
R-05-201BF	25%	R-06-201B	\$10.00
R-08-201B	25%	R-06-201C	\$10.00
R-08-201C	25%		

DIRECT ACCESS

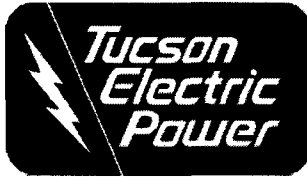
A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-201BN
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 104-2
 Superseding: _____

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

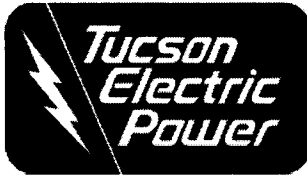
Standard	
Description	Single Phase
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month
Customer Delivery	\$2.12 per month
Total	\$15.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single Phase
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month
Customer Delivery	\$2.12 per month
LFCR	\$2.50 per month
Total	\$17.50 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage more than 2,000 kWh	
Description	Single Phase
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month
Customer Delivery	\$2.12 per month
LFCR	\$6.50 per month
Total	\$21.50 per month

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-201BN
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 104-3
 Superseding: _____

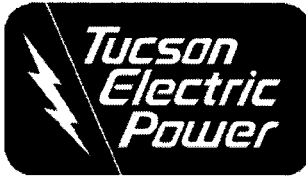
Energy Charge Components (Unbundled)

Summer (May - September)	On-Peak	Off-Peak
Delivery-Energy	\$0.0221	\$0.0207
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0086	\$0.0086
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0012	\$0.0012
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service: Currently charged pursuant to the Company's OATT.		
PPFAC In accordance with Rider 1 - PPFAC		

Winter (October - April)	On-Peak	Off-Peak
Delivery-Energy	\$0.0086	\$0.0077
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0086	\$0.0086
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0012	\$0.0012
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service: Currently charged pursuant to the Company's OATT		
PPFAC In accordance with Rider 1 - PPFAC		

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-201BN
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 201
Superseding: _____

Small General Service (GS-10)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. To all general power and lighting service unless otherwise addressed by specific Rates.

APPLICABILITY

When all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

The supply of electric service under a residential Rate schedule to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

For Customers who were previously on Municipal Service Rate (PS-40), a monthly discount of 16.5% will be applied to the total bill excluding the Customer Charge.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Customer Charge, Single Phase service and minimum bill	\$18.00 per month
Customer Charge, Three Phase service and minimum bill	\$24.00 per month

Energy Charges:

Description	Summer (May – September)	Winter (October - April)
First 500 kWh	\$0.0763	\$0.0563
All remaining kWh	\$0.0977	\$0.0783

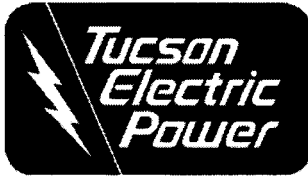
The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually with Rider-1-PPFAC.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 201-1
Superseding: _____

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

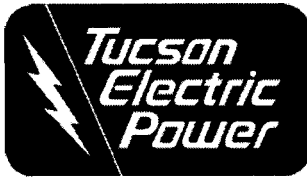
BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Description	Single Phase	Three Phase
Meter Services	\$6.55 per month	\$8.74 per month
Meter Reading	\$1.10 per month	\$1.47 per month
Billing & Collection	\$4.73 per month	\$6.30 per month
Customer Delivery	\$5.62 per month	\$7.49 per month
Total	\$18.00 per month	\$24.00 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

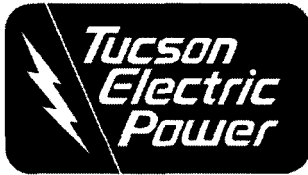
Original Sheet No.: 201-2
 Superseding: _____

Energy Charge Components (Unbundled):

Component	Summer (May – September)	Winter (October - April)
Delivery-Energy		
First 500 kWh	\$0.0322	\$0.0122
All remaining kWh	\$0.0536	\$0.0342
Generation Capacity		
Fixed Must-Run	\$0.0318	\$0.0318
	\$0.0032	\$0.0032
Transmission		
	\$0.0070	\$0.0070
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0004	\$0.0004
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0010	\$0.0010
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: GS-10
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 202
Superseding: _____

DISCONTINUED

Mobile Home Park Electric Service (GS-11F)

AVAILABILITY

New customers, including current customers who move, are not eligible for service under this rate.

APPLICABILITY

To mobile home parks for service through a master meter to two or more mobile homes, provided each mobile home served through such master meter will be individually metered and billed by the park operator in accordance with applicable Orders of the Arizona Corporation Commission. Electric service to the park's facilities used by its residents may be supplied under this schedule only if such facilities are served through a master meter which serves two or more mobile homes.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

RATE

A monthly bill at the following rate, plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Customer Charge, Single Phase service and minimum bill	\$18.00 per month
Customer Charge, Three Phase service and minimum bill	\$24.00 per month

Energy Charges:

Summer (May – September), all kWh	\$0.0842 per kWh
Winter (October – April), all kWh	\$0.0642 per kWh

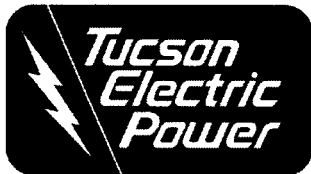
The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the demand each month.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-11F
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 202-1

Superseding: _____

DISCONTINUED

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Description	Single Phase	Three Phase
Meter Services	\$6.55 per month	\$8.74 per month
Meter Reading	\$1.10 per month	\$1.47 per month
Billing & Collection	\$4.73 per month	\$6.30 per month
Customer Delivery	\$5.62 per month	\$7.49 per month
Total	\$18.00 per month	\$24.00 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-11F
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 202-2
Superseding: _____

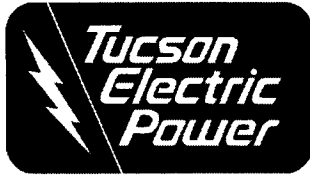
DISCONTINUED

Energy Charge Components (Unbundled):

Component	Summer (May - September)	Winter (October - April)
Delivery-Energy	\$0.0401	\$0.0201
Generation Capacity	\$0.0318	\$0.0318
Fixed Must-Run	\$0.0032	\$0.0032
Transmission	\$0.0070	\$0.0070
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0004	\$0.0004
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0010	\$0.0010
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-11F
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 203
Superseding: _____

**Small General Service
Time-of-Use Program (GS-76N)**

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. Access to the meter during normal working hours is also a prerequisite for this Rate.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific Rate schedules, when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this Rate will commence when the appropriate meter has been installed.

Customers must stay on this Rate for a minimum period of one (1) year.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge:

Customer Charge, Single Phase service and minimum bill \$21.00 per month
Customer Charge, Three Phase service and minimum bill \$27.00 per month

Energy Charges:

Description	Summer (May - September)	Winter (October - April)
On-Peak kWh	\$0.0954	\$0.0749
Off-Peak kWh	\$0.0854	\$0.0649

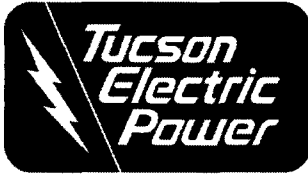
The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-76N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 203-1
Superseding: _____

TIME-OF-USE TIME PERIODS

The **Summer On-Peak period** is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The **Winter On-Peak periods** are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

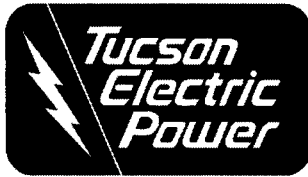
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-76N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 203-2
 Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components of Delivery Services (Unbundled):

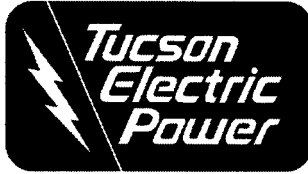
Description	Single Phase	Three Phase
Meter Services	\$7.65 per month	\$9.83 per month
Meter Reading	\$1.29 per month	\$1.66 per month
Billing & Collection	\$5.51 per month	\$7.09 per month
Customer Delivery	\$6.55 per month	\$8.42 per month
Total	\$21.00 per month	\$27.00 per month

Energy Charge Components of Delivery Services (Unbundled)

Summer (May - September)	On-Peak	Off-Peak
Delivery-Energy	\$0.0533	\$0.0433
Generation Capacity	\$0.0318	\$0.0318
Fixed Must-Run	\$0.0032	\$0.0032
Transmission	\$0.0055	\$0.0055
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0003	\$0.0003
Regulation and Frequency Response	\$0.0003	\$0.0003
Spinning Reserve Service	\$0.0008	\$0.0008
Supplemental Reserve Service	\$0.0001	\$0.0001
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT.	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: GS-76N
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 203-3

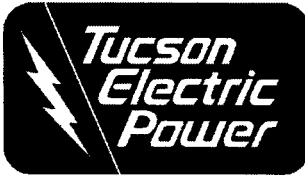
Superseding: _____

Energy Charge Components (Unbundled)

Winter (October - April)	On-Peak	Off-Peak
Delivery-Energy	\$0.0328	\$0.0228
Generation Capacity	\$0.0318	\$0.0318
Fixed Must-Run	\$0.0032	\$0.0032
Transmission	\$0.0055	\$0.0055
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0003	\$0.0003
Regulation and Frequency Response	\$0.0003	\$0.0003
Spinning Reserve Service	\$0.0008	\$0.0008
Supplemental Reserve Service	\$0.0001	\$0.0001
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-76N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 204
Superseding: _____

Large General Service (LGS-13)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 200 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge:	\$900.00 per month
Demand Charge:	\$ 21.00 per kW
Energy Charges:	
Summer (May – September), all kWh	\$0.0091 per kWh
Winter (October – April), all kWh	\$0.0087 per kWh

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

BILLING DEMAND

The billing demand will be the highest of i) the fifteen (15) minute measured demand in the month, ii) the highest fifteen (15) minute measured demand within the proceeding eleven (11) months, iii) the contract demand, or iv) 200 kW.

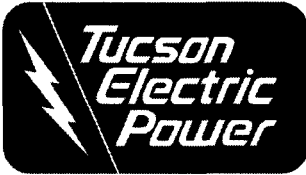
ADJUSTMENT FOR PRIMARY SERVICE AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 204-1
Superseding: _____

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 204-2
Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$230.72 per month
Meter Reading	\$ 47.14 per month
Billing & Collection	\$204.96 per month
Customer Delivery	<u>\$417.18</u> per month
Total	\$900.00 per month

Demand Charge (kW):

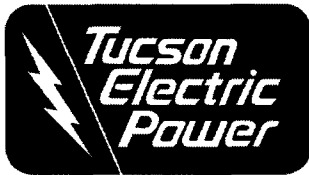
Delivery Charge	\$10.86 per kW
Generation Capacity	\$7.02 per kW
Transmission	\$2.43 per kW
Transmission Ancillary Services	
System Control & Dispatch	\$0.0300 per kW
Reactive Supply and Voltage Control	\$0.1300 per kW
Regulation and Frequency Response	\$0.1300 per kW
Spinning Reserve Service	\$0.3400 per kW
Supplemental Reserve Service	\$0.0600 per kW
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Energy Charges (kWh):

Delivery Charge	
Summer	\$0.0076 per kWh
Winter	\$0.0072 per kWh
Fixed Must-Run	\$0.0015 per kWh
PPFAC	In accordance with Rider 1 - PPFAC

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 205
Superseding: _____

Large General Service Time-of-Use Program (LGS-85N)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. To all general power and lighting service unless otherwise addressed by specific rate schedules.

APPLICABILITY

When all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this Rate will commence when the appropriate meter has been installed.

The minimum monthly billing demand hereunder is 200 kW.

Customers must stay on this Rate for a minimum period of one (1) year.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: \$1,100.00 per month

Demand Charges:
Summer \$20.00 per kW
Winter \$18.00 per kW

Energy Charges:

Description	Summer (May - September)	Winter (October - April)
On-Peak kWh	\$0.0045	\$0.0029
Off-Peak kWh	\$0.0037	\$0.0020

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-85N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 205-1
Superseding: _____

TIME-OF-USE TIME PERIODS

The **Summer On-Peak period** is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The **Winter On-Peak periods** are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

BILLING DEMAND

The billing demand will be either the highest fifteen (15) minute measured demand within the preceding eleven (11) months, less than the contract demand, or less than 200 kW.

PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

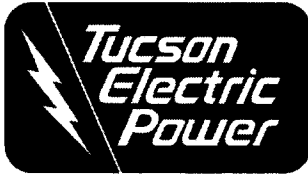
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-85N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 205-2

Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$281.99 per month
Meter Reading	\$ 57.61 per month
Billing & Collection	\$250.51 per month
Customer Delivery	\$509.89 per month

Demand Charges (\$/kW)

Demand Charges (in \$/kW)	
Summer	\$10.36 per kW
Winter	\$ 8.36 per kW
Generation Capacity Charges (in \$/kW)	\$6.04 per kW
Transmission (in \$/kW)	\$2.81 per kW
Transmission - Ancillary Services System Control & Dispatch (in \$/kW)	
System Control & Dispatch	\$0.0400 per kW
Reactive Supply and Voltage Control	\$0.1500 per kW
Regulation and Frequency Response	\$0.1500 per kW
Spinning Reserve Service	\$0.3900 per kW
Supplemental Reserve Service	\$0.0600 per kW

Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Energy Charges (\$/kWh):

Delivery Charges (in \$/kWh)	
Summer On-peak	\$0.0044 per kWh
Summer Off-peak	\$0.0036 per kWh
Winter On-peak	\$0.0028 per kWh
Winter Off-peak	\$0.0019 per kWh
Fixed Must-Run Charges (in \$/kWh)	\$0.0001 per kWh

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LGS-85N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 301
Superseding: _____

Large Light and Power Service (LLP-14)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all large general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge:	\$2,000.00 per month
Demand Charge:	\$ 21.00 per kW
Energy Charges:	
Summer (May – September), all kWh	\$0.0090 per kWh
Winter (October – April), all kWh	\$0.0080 per kWh

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

BILLING DEMAND

The billing demand will be either the highest fifteen (15) minute measured demand within the preceding eleven (11) months, less than the contract demand, or less than 3,000 kW.

PRIMARY SERVICE

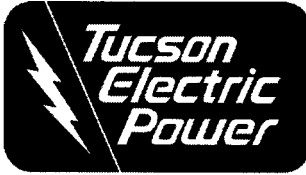
The above Rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of the transformer.

POWER FACTOR ADJUSTMENT

The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-14
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 301-1
Superseding: _____

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

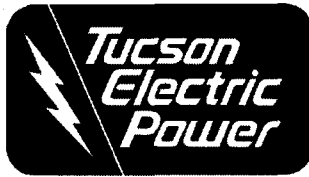
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-14
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 301-2

Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$ 477.35 per month
Meter Reading	\$ 111.83 per month
Billing & Collection	\$ 487.16 per month
Customer Delivery	<u>\$ 923.66 per month</u>
Total	\$2,000.00 per month

Demand Charges:

Delivery Charge (in \$/kW)	\$10.18 per kW
Generation Capacity Charges (in \$/kW)	\$8.2500 per kW
Fixed Must-Run Charges (in \$/kW)	\$0.0016 per kWh
Transmission (in\$/kW)	\$2.0000 per kW
Transmission Ancillary Services (in \$/kW)	
System Control & Dispatch	\$0.0300 per kW
Reactive Supply and Voltage Control	\$0.1100 per kW
Regulation and Frequency Response	\$0.1000 per kW
Spinning Reserve Service	\$0.2800 per kW
Supplemental Reserve Service	\$0.0500 per kW
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Energy Charges:

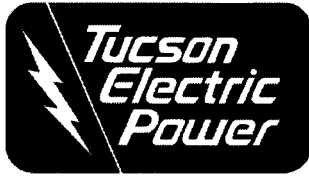
Delivery Charges (in \$/kWh)	
Summer	\$0.0074 per kWh
Winter	\$0.0064 per kWh

PPFAC

In accordance with Rider 1 – PPFAC

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-14
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 302
Superseding: _____

Large Light and Power Service Time of Use Program (LLP-90N)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all large general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

Customers must stay on this Rate for a minimum period of one (1) year.

RATE

A monthly bill at the following Rate plus any adjustments incorporated herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: \$2,200.00 per month

Demand Charges:
Summer \$22.00 per kW
Winter \$19.00 per kW

Energy Charges:

Description	Summer (May – September)	Winter (October - April)
On-Peak	\$0.0061	\$0.0056
Off-Peak	\$0.0051	\$0.0046

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-90N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 302-1
Superseding: _____

TIME-OF-USE TIME PERIODS

The **Summer On-Peak period** is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The **Winter On-Peak periods** are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

BILLING DEMAND

The billing demand will be either the highest fifteen (15) minute measured demand within the preceding eleven (11) months, less than the contract demand, or less than 3000 kW.

PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

POWER FACTOR ADJUSTMENT

The above rate is subject to charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

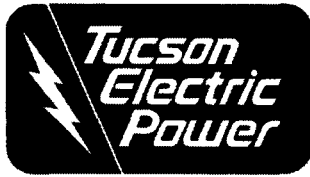
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this Rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-90N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 302-2

Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$ 277.50 per month
Meter Reading	\$1,586.89 per month
Billing & Collection	\$ 63.70 per month
Customer Delivery	\$ 271.91 per month

Demand Charges (\$/kW)

Demand Charges (in \$/kW)	
Summer	\$10.60 per kW
Winter	\$ 7.60 per kW
Generation Capacity Charges (in \$/kW)	\$ 6.76 per kW
Transmission (in \$/kW)	\$ 3.62 per kW
Transmission - Ancillary Services (in \$/kW)	
System Control & Dispatch	\$0.0500 per kW
Reactive Supply and Voltage Control	\$0.1900 per kW
Regulation and Frequency Response	\$0.1900 per kW
Spinning Reserve Service	\$0.5100 per kW
Supplemental Reserve Service	\$0.0800 per kW

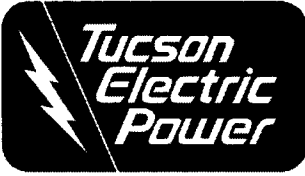
Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Energy Charges (\$/kWh)

Delivery Charges (in \$/kWh)	
Summer On-peak	\$0.0061 per kW
Summer Off-peak Excess Demand	\$0.0051 per kW
Winter On-peak	\$0.0056 per kW
Winter Off-peak Excess Demand	\$0.0046 per kW
Fixed Must Run Charges (in \$/kW)	\$0.0003 per kW

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: LLP-90N
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 501
Superseding: _____

Traffic Signal and Street Lighting Service (PS-41)

AVAILABILITY

Available for service to the State, a county, city, town, political subdivision, improvement district, or a responsible person or persons for unincorporated communities for Traffic Signal and Street Lighting purposes where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

Applicable to Customer owned and maintained traffic signals and public street and highway lighting.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Energy Charges:

Summer (May – September)	\$0.0715 per kWh
Winter (October – April)	\$0.0515 per kWh

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this rate will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

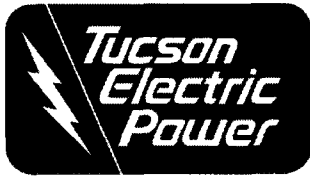
A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PS-41
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 501-1

Superseding: _____

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge (in \$/kWh)	
Summer	\$0.0165 per kWh
Winter	\$0.0165 per kWh
Generation Capacity (in \$/kWh)	
Summer	\$0.0318 per kWh
Winter	\$0.0118 per kWh
Fixed Must-Run (in \$/kWh)	\$0.0032 per kWh
Transmission (in \$/kWh)	\$0.0156 per kWh
Transmission Ancillary Services (kn \$/kWh)	
System Control & Dispatch	\$0.0002 per kWh
Reactive Supply and Voltage Control	\$0.0008 per kWh
Regulation and Frequency Response	\$0.0008 per kWh
Spinning Reserve Service	\$0.0022 per kWh
Supplemental Reserve Service	\$0.0004 per kWh
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

PPFAC

In accordance with Rider 1 - PPFAC

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PS-41
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 502
Superseding: _____

Lighting Service (PS-50)

AVAILABILITY

At any point where the Company in its judgment has facilities of adequate capacity and suitable voltage available.

APPLICABILITY

Applicable to any Customer for private and public street lighting or outdoor area lighting where this service can be supplied from existing facilities of the Company.

The Company will install, own, operate, and maintain the complete lighting installation including lamp and globe replacements. Not applicable to resale service.

CHARACTER OF SERVICE

Multiple or series street lighting system at option of Company and at one standard nominal voltage.

RATE

A monthly bill at the following rate plus any adjustments incorporated herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Delivery Charge:

Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt	Underground Service	Pole
Per unit Per month	\$10.35	\$10.35	\$10.35	\$15.53	\$23.95	\$19.63	\$3.62

Note:

The watt high pressure sodium lamps are charged per unit per month.

Per one pole addition and an extension of up to 100 feet of overhead service are charged per pole.

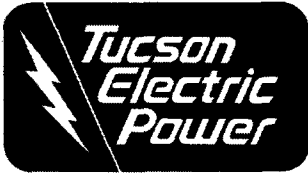
Underground Service is per 100 watt or less high pressure sodium lamp unit per month mounted on standard pole.

Energy Charges:

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PS-50
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 502-1

Superseding: _____

STANDARD LAMP UNITS, OVERHEAD SERVICE

1. The standard 100 watt lamp unit for overhead service is a 9,500 lumen high pressure sodium unit, mounted on a six (6) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty-five (25) feet above ground level and is for public and private street lighting and area lighting.
2. The standard 250 watt lamp unit for overhead service is a 27,500 lumen high pressure sodium unit, mounted on a twelve (12) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty-seven (27) feet above ground level and is for public and private street lighting.
3. The standard 400 watt lamp unit for overhead service is a 50,000 lumen high pressure sodium unit, mounted on an eighteen (18) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately thirty-five (35) feet above ground level and is for public and private street lighting.
4. The standard 100 watt lamp unit for underground service is a 9,500 lumen high pressure sodium post top unit mounted on a pole approximately fifteen (15) feet above ground level and is for public and private street lighting and area lighting.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth herein will be applied to the Customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

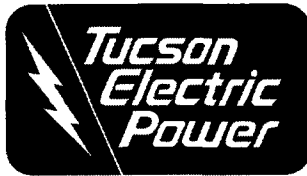
For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

SPECIAL PROVISIONS

1. Installation of a light on an existing pole is subject to prior approval of Company.
2. For underground service up to ten (10) feet from the electrical source, the Customer shall be billed at the rates for overhead service.
3. Extensions beyond 100 feet and all installations other than those addressed in this rate will require specific agreements providing adequate revenue or arrangements for construction financing.
4. The Customer is not authorized to make connections to this lighting circuit or to make attachments or alterations to the Company owned pole.
5. If a Customer requests a relocation of a lighting installation, the costs of such relocation must be borne by the Customer.
6. The Customer is expected to notify the Company when lamp outages occur.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PS-50
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 502-2
Superseding:

- 7. The Company will use diligence in maintaining service; however, monthly bills will not be reduced because of lamp outages.
8. After the minimum contract period, if any, has expired, this agreement shall be extended from year to year unless written notice of desire to terminate is given by the Customer at least thirty (30) days prior to the end of any such annual extension date.
9. Light installation is subject to the governmental agency approval process.
10. The Customer is responsible for all civil installation requirements as specified by the Company in accordance with the Electrical Service Requirements.
11. In the event a public improvement project conflict(s) with existing lighting facilities, the impacted facilities will be removed.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

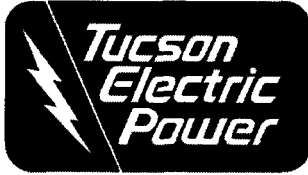
Table listing unbundled components and their rates: Delivery Components (50, 70, 100 Watt, 250 Watt, 400 Watt), Generation Capacity, Fixed Must Run, Transmission, and Transmission Ancillary Services (System Control & Dispatch, Reactive Supply and Voltage Control, Regulation and Frequency Response, Spinning Reserve Service, Supplemental Reserve Service, Energy Imbalance Service).

PPFAC

In accordance with Rider 1 - PPFAC

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PS-50
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 601
Superseding: _____

Water Pumping Service (GS-43)

AVAILABILITY

Available for service to the City of Tucson Water Utility and private water Companies where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

Applicable for service to booster stations and wells used for domestic water supply.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as elected by Customer and subject to availability at point of delivery approved by the Company. Primary metering may be used by mutual agreement.

RATE

A monthly bill at the following Rate plus any adjustments incorporated herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Customer Charge, Single Phase service and minimum bill	\$18.00 per month
Customer Charge, Three Phase service and minimum bill	\$24.00 per month

Energy Charges:

Firm Service

Delivery Charge	
Summer (May – September)	\$0.0759 per kWh
Winter (October – April)	\$0.0559 per kWh

Interruptible Service

Delivery Charge	
Summer (May – September)	\$0.0445 per kWh
Winter (October – April)	\$0.0245 per kWh

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually with Rider-1-PPFAC.

Primary Voltage Discount

A discount of 5% will be allowed from the above rates where Customer owns the transformers and service is metered at primary voltage.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-43
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 601-1
Superseding: _____

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TERMS AND CONDITIONS OF INTERRUPTIBLE SERVICE

1. Customer must furnish, install, own, and maintain at each point of delivery all necessary Company approved equipment which will enable the Company to interrupt service with its master control station.
2. Service may be interrupted by Company during certain periods of the day not exceeding six hours in any 24-hour period.
3. Company will endeavor to give Customer one hour notice of impending interruption; however, service may be interrupted without notice should Company deem such action necessary.
4. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving Customer's firm load. Conversely, the firm load shall be separately served and metered and shall at no time be connected to facilities serving Customer's interruptible load.
5. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

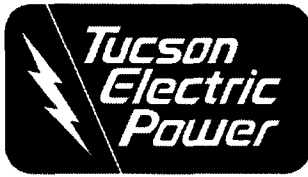
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-43
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 601-2
 Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Description	Single Phase	Three Phase
Meter Services	\$6.55 per month	\$8.74 per month
Meter Reading	\$1.10 per month	\$1.47 per month
Billing & Collection	\$4.73 per month	\$6.30 per month
Customer Delivery	\$5.62 per month	\$7.49 per month
Total	\$18.00 per month	\$24.00 per month

Energy Charges (kWh):

Firm Service

Summer Delivery Charge	\$0.0338 per kWh
Winter Delivery Charge	\$0.0138 per kWh
Generation Capacity	\$0.0318 per kWh

Interruptible Service

Summer Delivery Charge	\$0.0139 per kWh
Winter Delivery Charge	\$0.0039 per kWh
Summer Generation Capacity	\$0.0203 per kWh
Winter Generation Capacity	\$0.0103 per kWh

The Energy Charges below apply to Firm and Interruptible Service

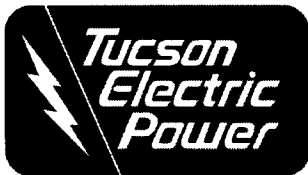
Fixed Must-Run	\$0.0032 per kWh
Transmission	\$0.0055 per kWh
Transmission Ancillary Services	
System Control & Dispatch	\$0.0001 per kWh
Reactive Supply and Voltage Control	\$0.0003 per kWh
Regulation and Frequency Response	\$0.0003 per kWh
Spinning Reserve Service	\$0.0008 per kWh
Supplemental Reserve Service	\$0.0001 per kWh
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT

PPFAC

In accordance with Rider 1 - PPFAC

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: GS-43
 Effective: Pending-Corrected-8-17-12
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 701
Superseding: _____

Rider R-1 Purchased Power and Fuel Adjustment Clause (PPFAC)

APPLICABILITY

The Purchased Power and Fuel Adjustment Clause (PPFAC) will be applied to all customers taking Standard Offer service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. 70628 dated December 1, 2008 and as updated and defined in the Company's PPFAC Plan of Administration approved in ACC Decision No. XXXXX.

RATE

The Customer monthly bill shall consist of the applicable Rate, charges and adjustments in addition to the PPFAC. The PPFAC adjustor Rate, as shown in the TEP Statement of Charges, is an amount expressed as a Rate per kWh charge to reflect the cost to the Company for energy either generated or purchased.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

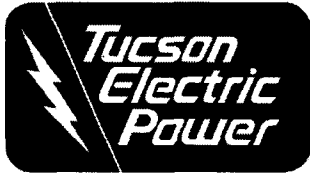
To the charges computed under the above Rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-1
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 702
Superseding: _____

Rider R-2 Demand Side Management Surcharge (DSMS)

APPLICABILITY

The Demand Side Management Surcharge (DSMS) applies to all Customers in the entire territory served by the Company as mandated by the Arizona Corporation Commission (ACC), unless otherwise specified.

RATE

The DSMS shall be applied to all monthly bills. The Rates for 2014, 2015 and 2016 are shown in the TEP Statement of Charges.

REQUIREMENTS

The 2014 TEP DSMS is effective XXXX, XX, 2013, and will remain in effect until December 31, 2014. The 2015 DSMS is effective January 1, 2015, and will remain in effect until December 31, 2015. The 2016 DSMS is effective January 1, 2016, and will remain in effect until further order by the ACC.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

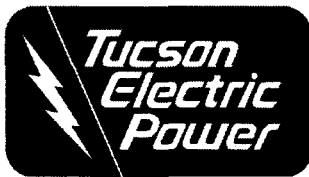
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-2
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 703

Superseding: _____

Rider R-3
Market Cost of Comparable Conventional Generation (MCCCG)
Calculation as Applicable to Rider-4 NM-PRS

AVAILABILITY

The Market Cost of Comparable Conventional Generation (MCCCG) calculation, Rider-3, is restricted solely to Rider-4, Net Metering for Certain Partial Requirements Service (NM-PRS). If for a billing month a Rider-4 NM-PRS Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation as described in Rider-4 NM-PRS. The excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the positive balance of excess kWhs (if any) after netting against billing period usage. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of Rider-4 NM-PRS shall be the simple average of the hourly MCCCG as described below for the applicable year.

The Arizona Corporation Commission (ACC) provided guidance on defining MCCCG in the context of its REST Rules and identified the MCCCG as "the Affected Utility's energy and capacity cost of producing or procuring the incremental electricity that would be avoided by the resources used to meet the Annual Renewable Energy Requirement, taking into account hourly, seasonal and long term supply and demand circumstances. Avoided costs include any avoided transmission and distribution costs and any avoided environmental compliance costs." R14-2-1801.11.

CALCULATION/METHODOLOGY

For purposes of calculating credits to the Customer for Excess Generation, the unit price paid (Credit for Excess Generation) shall be the simple average of the MCCCG over the 8,760 hours (8,784 in a leap year) hours in the forecasted year. The MCCCG in each hour is based on whether native load requirements will be met by internally owned or contracted generation resources or if market purchases will be required to meet native load requirements. The following table provides a description of the MCCCG methodology. The hourly MCCCG cost determination criteria is based on the Market Condition and Dispatch Type. This method of cost determination is very data intensive and will be calculated annually by running TEP's "Planning and Risk" modeling software, and the rate will be filed with the Commission by February 1 of each year and its applicability will coincide with the next Purchased Power and Fuel Adjustment Clause ("PPFAC") rate effective period.

RATE

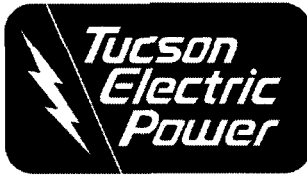
The customer monthly bill shall consist of the applicable Rate, charges and adjustments in addition to the Credit for Excess Generation based on the MCCCG. The MCCCG is an amount expressed as a rate per kWh charge that is approved by the ACC on or before April 1 of each year and effective with the first billing cycle in April, as shown in the TEP Statement of Charges.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-3
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 703-1

Superseding: _____

MCCCG Cost Determination Matrix

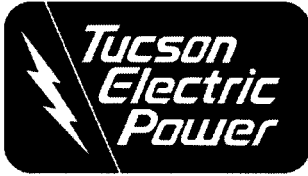
Market Condition and Dispatch Type	Selling to Market from In House Real and Contracted Generation Sources	MCCCG Cost Based on Incremental Production/Purchase Cost of Base Load Generation for that hour
	No Market Transactions from/to In House and Contracted Generation Sources	
	Purchasing from Day Ahead Market, but not Spot Market, to meet Native Load Requirements	MCCCG Cost Based on Average Day Ahead Market Price of Purchased Power for that hour
	Purchasing from Spot Market to meet Native Load Requirements	MCCCG Cost Based on Average Spot Market Price of Purchased Power for that hour

Incremental Production / Purchase of Base Load - The cost of the next kWh (incremental) amount of load that has to be provided by TEP generation sources and/or purchased power. This will be dependent on the season, month and time of day.

If Day Ahead Market or Spot Market purchases are being used to provide for reliability support capacity to meet native load requirements by freeing up in house or contracted generation resources for regulation or spinning reserve purposes for support of native load requirements, that would still represent a Market Purchase for purposes of determining which matrix box is applicable.

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-3
 Effective: PENDING
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 704
Superseding: _____

Rider R-4 Net Metering for Certain Partial Requirements Service (NM-PRS)

AVAILABILITY

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources ¹, a Fuel Cell ² or Combined Heat and Power (CHP) ³ to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

For purposes of this Rate, the following notes and/or definitions apply:

¹Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.

²Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.

³Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

RATE

Customer Charges shall be billed pursuant to the Customer's standard offer Rate otherwise applicable under full requirements of service.

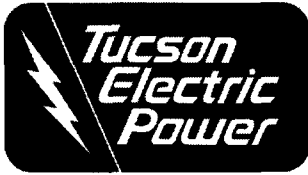
Power sales and special services supplied by the Company to the Customer in order to meet the Customer's supplemental or interruptible electric requirements will be priced pursuant to the Customer's standard offer Rate otherwise applicable under full requirements service.

Non-Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is not a time-of-use rate, the Customer Supplied kWh shall be credited against the Company Supplied kWh. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is a time-of-use rate, the Customer Supplied kWh during on-peak hours shall be credited against the Company Supplied kWh during on-peak hours. All Customer Supplied kWh during off-peak hours shall be credited against the Company Supplied kWh during off-peak hours. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-4
Effective: Pending
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 704-1
Superseding: _____

EXCESS GENERATION

If for a billing month the Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation. That is, the excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Customers taking service under a time-of-use rate who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit in the next billing period for the on-peak or off-peak periods in which the kWh were generated by the Customer. Time-of-Use Customer's taking service in the billing month of April shall receive a credit to summer on-peak and summer off-peak usage in the billing month of May for any winter on-peak and/or winter off-peak excess generation for April.

Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the balance of excess kWhs after netting. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of this rate shall be the simple average of the hourly Market Cost of Comparable Conventional Generation (MCCCG) Rider-3 for the applicable year. The MCCCG, as it applies to this rate, is specified in Rider-3 MCCCG - Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS (Net Metering for Certain Partial Requirements Service).

METERING

The Company will install a bi-directional meter at the point of delivery to the customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the customer to the metering to allow remote interegration of the meters at each site. If by mutual agreement between company and customer that a phone line is impractical or can not be provided - the customer will work with company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote access to each meter. Any additional cost of communication, such as but not limited to, cell phone service fees will be the responsibility of the customer.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

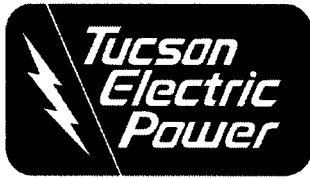
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-4
Effective: Pending
Decision No.:



**Rider R-5
Electric Service Solar Rider
(Bright Tucson Community Solar™)**

APPLICABILITY

Rider-5 is for individually metered Customers who wish to participate in the Bright Tucson Community Solar Program. Under Rider-5, Customers will be able to purchase blocks of electricity from solar generation sources. Participation in Rider-5 is limited in the Company's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis. In order to maximize subscription under Rider-5, TEP may limit the amount of solar block energy purchased by individual Customers. Rider-5 is further restricted to Customers being served under one of the following Rates:

- 1) Residential Lifeline Discount, Rate R-06-01
- 2) Residential Electric Service, Rate R-01
- 3) Small General Service, Rate GS-10
- 4) Large General Service, Rate LGS-13
- 5) Municipal Service, Rate PS-40

Customers being served under self-generation riders or plans may not purchase power under Rider-5 (including, but not limited to Net Metering for Certain Partial Requirements Service Rider-4 and Non-Firm Power Purchase from Renewable Energy Resources and Qualifying Cogeneration Facilities of 100 kilowatts (kW) or Less Capacity Rider-101).

RATE

Customers can contract for a portion or up to their average annual usage in solar blocks of 150 kilowatt hours (kWh) each. Transmission and distribution charges will be applied to all energy delivered, including energy delivered under Rider-5. The Customer is responsible for paying (each month) all charges incurred under their applicable rate schedule, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based charges under the Customer's current Rate will not be affected by elections under Rider-5.

Period	Prior to October 1, 2013	Effective October 1, 2013
Rate Schedule	Solar Block Energy Rate	Solar Block Energy Rate
Residential Lifeline R-06-01	\$0.050198	XXXXX
Residential Service R-01	\$0.050324	XXXXX
Small General Service GS-10	\$0.048475	XXXXX
Large General Service LGS-13	\$0.049371	XXXXX
Municipal Service PS-40	\$0.049086	

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

RULES AND REGULATIONS

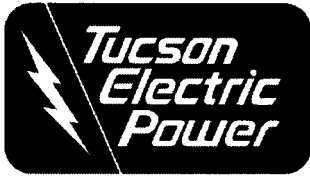
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-5
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 705-1
Superseding: _____

TERMS AND CONDITIONS

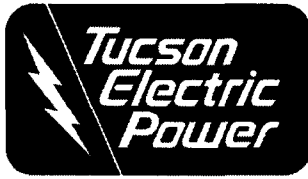
- 1) Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, TEP will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.
- 2) Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.
- 3) Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.
- 4) Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular energy rate. If electricity usage is below the amount covered by the solar block(s), then the excess kWhs will be rolled forward and credited against the Customer's usage in the following month. The Customer will still be responsible for the full cost of the block(s) each month.

Customers will be credited for the balance of any excess kWhs annually, or on their final bill should the Customer terminate service under Rider-5. Each year, for the bills produced in October (September usage), TEP will credit Customers their excess kWhs after netting and reset their balance to zero. Credit for excess kWhs will be at the energy rate of the oldest solar block.

- 5) All contracted solar block kWhs and associated charges in a billing month will be excluded from the calculation of PPFAC and REST charges and/or credits.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-5
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 706

Superseding: _____

Rider R-6
Renewable Energy Standard and Tariff (REST) Surcharge
REST-TS1 Renewable Energy Program Expense Recovery

APPLICABILITY

Mandatory, non-bypassable surcharge applied to all energy consumed by all Customers throughout Company's entire electric service area.

RATES

The REST shall be applied to all monthly bills. The REST rates are shown in the TEP Statement of Charges.

Notes:

- 1) A Large Commercial Customer is one with monthly demand greater or equal to 200 kW but less than 3,000 kW.
- 2) An Industrial Customer is one with monthly demand equal to or greater than 3,000 kW.
- 3) For non-metered services, the lesser of the load profile or otherwise estimated kWh required to provide the service in question, or the service's contract
- 4) kWh shall be used in the calculation of the surcharge.

This charge will be a line item on customer bills reading "Renewable Energy Standard Tariff."

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-6
Effective: PENDING
Decision No.:



Rider R-7
Customer Self-Directed Renewable Energy Option
REST-TS2 Renewable Energy Standard Tariff

AVAILABILITY

Open to all Eligible Customers as defined at A.A.C. R14-02-1801.H.

APPLICABILITY

Any Eligible Customer that applies to the Company under this program and receives approval shall participate at its option.

PARTICIPATION PROCESS

An Eligible Customer seeking to participate shall submit to the Company a written application that describes the Distributed Renewable Energy (DRE) resources or facilities that it proposes to install and the estimated costs of the project. The Company shall have sixty (60) calendar days to evaluate and respond in writing to the Eligible Customer, either accepting or declining the project. If accepted, the Customer shall be reimbursed up to the actual dollar amounts of customer surcharge paid under the REST-TS1 Tariff in any calendar year in which DRE facilities are installed as part of the accepted project. To qualify for such funds, the Customer shall provide at least half of the funding necessary to complete the project described in the accepted application, and shall provide the Company with sufficient and reasonable written documentation of the project's costs. Customer shall submit their application prior to May 1 of a given year to apply for funding in the following calendar year.

FACILITIES INSTALLED

The maintenance and repair of the facilities installed by a Customer under this program shall be the responsibility of the Customer following completion of the project. In order to be accepted by the Company for reimbursement purposes, the project shall, at a minimum, conform to the Company's System Qualification standards on file with the Commission. (REST Implementation Plan, Renewable Energy Credit Purchase Program – RECPP, Distributed Generation Interconnection Requirements, Net Metering Tariff, Company's Interconnection Manual)

PAYMENTS AND CREDITS

All funds reimbursed by the Company to the Customer for installation of approved DRE facilities shall be paid on an annual basis no later than March 30th of each calendar year. All Renewable Energy Credits derived from a project, including generation and Extra Credit Multipliers, shall become the property of the Company and shall be applied towards the Company's Annual Renewable Energy Requirement as defined in A.A.C. R14-2-1801.B.

RULES AND REGULATIONS

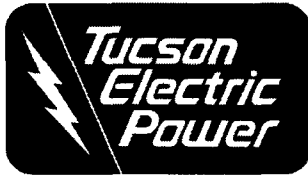
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this Rider.

RELATED SCHEDULES

- REST-TS1 - Renewable Energy Program Expense Recovery

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-7
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 708
Superseding: _____

Rider R-8 Lost Fixed Cost Recovery (LFCR)

APPLICABILITY

The Lost Fixed Cost Recovery (LFCR) will be applied to all Customers taking service from the Company other than lighting and water pumping as defined in the Company's LFCR Plan of Administration (POA). As provided for in the POA, in the event a residential Customer chooses to contribute to this program by paying a fixed charge option, the monthly Customer Charge specified on the appropriate Standard Offer tariff will be charged in lieu of the per kWh rate shown in the TEP Statement of Charges.

CHANGE IN RATE

The LFCR recovers a portion of the authorized margin approved in the Company's most recent rate case that has been lost as the result of implementing ACC-mandated Energy Efficiency and Distributed Generation programs. Each year, a per kWh charge will be placed in effect and charged to the participating Rate classes for the 12-month period the LFCR adjustment is applicable. The total year-on-year adjustment cannot exceed 2% of the Company's most recent total combined retail calendar year revenues for all participating Rate classes.

The LFCR adjustment shall be applied to all monthly bills as a per kWh charge and is anticipated to become effective on or around July 1, 2014.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

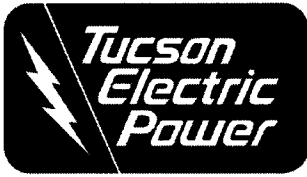
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this rate.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-8
Effective: PENDING
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 709
Superseding: _____

**Rider R-9
Environmental Compliance Adjustor (ECA)**

APPLICABILITY

The Environmental Compliance Adjustor (ECA) will be applied to all Customers taking Standard Offer service from the Company pursuant to the Arizona Corporation Commission (ACC) Decision No. XXXX dated XXX, 2013 and as defined in the Company's ECA Plan of Administration.

RATE

The Customer monthly bill shall consist of the applicable Rate charges and adjustments including the ECA. The ECA adjustor Rate is an amount expressed as a Rate per kWh charge, as shown in the TEP Statement of Charges.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

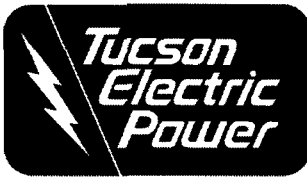
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

This standard Rules and Regulations of the Company as on file with the ACC shall apply where not inconsistent with this Rider.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-9
Effective: PENDING
Decision No.:



Rider R-10 MGC-1 Market Generation Credit (MGC) Calculation

INTRODUCTION

There are two purposes of the Market Generation Credit (MGC). The first purpose is to establish a price to which TEP's energy customers can compare to the prices of competitors. The second purpose is to enable the calculation of the variable or "floating" component of TEP's stranded cost recovery. Shown below are the terms of the MGC methodology per TEP's Settlement Agreement, Section 2.1(d), as amended March 20, 2003:

The monthly MGC amount shall be calculated in advance and stated as both an on-peak value and an off-peak value. The monthly on-peak MGC component shall be equal to the Market Price multiplied by one plus the appropriate line loss (including unaccounted for energy ("UFE")) amount. The Market Price shall be equal to the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price, except when adjusted for the variable cost of TEP's must-run generation. The Market Price shall be determined thirty (30) days prior to each calendar month using the average of the most recent three (3) business days of Tullett Liberty Long-Term Forward Assessment for Palo Verde settlement prices. The off-peak MGC component shall be determined in the same manner as the on-peak component, except that the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price will be adjusted by the ratio of off-peak to on-peak prices from the Dow Jones Palo Verde Index of the same month from the preceding year. The MGC shall be equal to the hours-weighted average of the on-peak and off-peak pricing components and shall reflect the cost of serving a one hundred percent (100%) load factor customer.

To reflect the cost of serving a 100% load factor customer, the actual MGC used for billing calculations will be a loss adjusted average price that is weighted by the ratio of on-peak and off-peak hours. This process is illustrated in equations 4 and 5 below and will be posted to TEP's website <http://partners.tucsonelectric.com> thirty (30) days prior to each calendar month. This composite price will be credited to all energy consumption, regardless of the time period in which it is consumed.

CALCULATIONS

Five steps are outlined below for the calculation of the MGC. None of the steps are excludable for any customer type. Acronyms are defined in the Glossary at the end of this document.

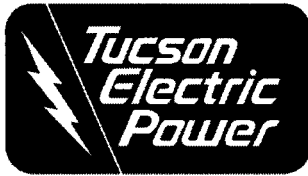
1. Calculating the on-peak MGC

Thirty (30) days prior to each calendar estimation month, the Tullett Prebon Long-Term Forward Assessment for Palo Verde Forward prices for the three (3) most recent business days are used. The simple average (or arithmetic mean) is calculated for these three (3) days for the estimation month.

$$MGC_{ON,i} = \frac{\sum (TULLETT)_i}{3} \quad \text{(Equation 1)}$$

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-10
Effective: Pending
Decision No.:



Tucson Electric Power Company

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Superseding: _____

The calculation is illustrated in the table below.

Forward Prices per MWh	Apr-2002
3/1/2002	\$25.50
2/28/2002	\$25.50
2/27/2002	\$24.75
Average	\$25.25

2. Calculating the off-peak MGC

The off-peak MGC is determined by multiplying the on-peak MGC value by the off-peak price weighting factor (WEIGHT). The WEIGHT is equal to the simple average of all off-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year, divided by the simple average of all on-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{OFF,i} = MGC_{ON,i} * WEIGHT_i \quad \text{(Equation 2)}$$

where

$$WEIGHT_i = \frac{DJPVI_{OFF,i}}{DJPVI_{ON,i}} \quad \text{(Equation 3)}$$

3. Weighting the MGC for hours in the month

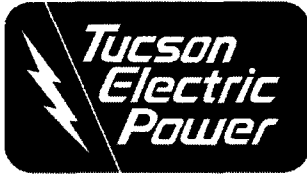
The on-peak and off-peak MGCs are combined to form an average MGC by computing a weighted average of the two time periods. This is done by multiplying the on-peak MGC by the percentage of on-peak hours in the same month of the previous year and then adding the product of the off-peak MGC and the percentage of off-peak hours in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{WEIGHT,i} = MGC_{ON,i} * \left(\frac{ONHOURS}{ONHOURS + OFFHOURS} \right) + MGC_{OFF,i} * \left(\frac{OFFHOURS}{ONHOURS + OFFHOURS} \right)$$

(Equation 4)

Filed By: Kentton C. Grant
 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: R-10
 Effective: Pending
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 710-2

Superseding: _____

4. Loss-adjusting the MGC

The average MGC must be adjusted for line losses. The appropriate line loss adjustment factor (LLAF) for a large industrial customer is 1.0515. For all other customers, the appropriate factor is 1.0919.

$$MGC_{LOSS,i} = MGC_{WEIGHT,i} * LLAF \quad \text{(Equation 5)}$$

5. Adjusting the MGC for variable must-run

The MGC will be adjusted for variable must-run as defined in TEP's Stranded Cost Settlement Agreement and AISA protocols. Fifteen (15) days prior to each month, TEP forecasts a ratio of its variable must-run generation to retail system demand for the following month. The MGC is determined by adding the product of MGC_{LOSS} and one minus the ratio of variable must-run generation to total retail system demand to the product of \$15/MWh and the variable must-run ratio.

$$MGC_i = [MGC_{LOSS,i} * (1 - VMR_i)] + (\$15 * VMR_i) \quad \text{(Equation 6)}$$

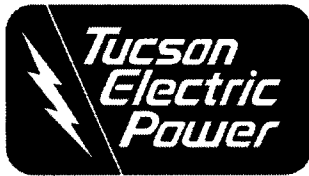
This calculation produces the final value for the Market Generation Credit.

GLOSSARY

DJPV_{OFF}	Simple average of off-peak prices on the Dow Jones Palo Verde Index.
DJPV_{ON}	Simple average of on-peak prices on the Dow Jones Palo Verde Index.
Dow Jones Palo Verde Index	Daily calculation of actual firm on-peak and firm off-peak weighted average prices for electricity traded at Palo Verde, Arizona switchyard.
AISA	Arizona Independent Scheduling Administrator, a temporary entity, independent of transmission-owning organizations, intended to facilitate nondiscriminatory retail direct access using the transmission system in Arizona. Required by the Arizona Corporation Commission Retail Electric Competition Rules.
LLAF	Line-loss adjustment factor.
MGC	Market Generation Credit.
MGC_{OFF}	MGC _{ON} weighted by the ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.
MGC_{ON}	Average of the Tullett Liberty prices on days appropriate for the calculation of the MGC.

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Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-10
Effective: Pending
Decision No.:



Tucson Electric Power Company

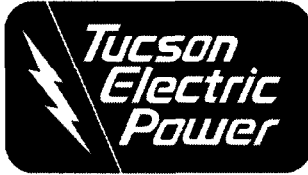
Original Sheet No.: 710-3

Superseding: _____

MGC_{LOSS}	MGC _{WEIGHT} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
MGC_{WEIGHT}	A weighted average of MGC _{ON} and MGC _{OFF} by ONHOURS and OFFHOURS.
Must-run Generation	The cost associated with the running of local generating units needed to maintain distribution system reliability and to meet load requirements in times of congestion on certain portions of the interconnected grid.
NERC	North American Electric Reliability Council. A voluntary not-for-profit organization established to promote bulk electric system reliability and security. Membership includes: investor-owned utilities; federal power agencies; rural electric cooperatives; state, municipal and provincial utilities; independent power producers; power marketers; and end-use customers.
OFFHOURS	Number of total monthly off-peak hours as defined by NERC. Off-peak hours are hour ending 0100 – hour ending 0600 and hour ending 2300 – hour ending 2400, Monday through Saturday, Pacific Prevailing Time (PPT). All Sunday hours are considered off-peak. PPT is defined as the current clock time in the Pacific time zone.
ONHOURS	Number of total monthly on-peak hours as defined by NERC. On-peak hours are hour ending 0700 – hour ending 2200 Monday through Saturday, Pacific Prevailing Time (PPT). PPT is defined as the current clock time in the Pacific time zone.
TULLETT	Tullett Liberty - a provider of independent real-time price information from the wholesale inter-dealer brokered commodity markets, from which the on-peak Long Term Forward Assessment of market prices of electricity at the Palo Verde, Arizona switchyard are obtained. The forward product is "6 x 16," power is for 16 hours a day for six days a week (Monday through Saturday) for the delivery period, excluding NERC holidays.
Stranded Costs	The difference between revenues under competition and the costs of providing service, including the inherited fixed costs from the previous regulated market.
TEP	Tucson Electric Power Company, a subsidiary of UNS Energy Corp.
TEP Settlement Agreement	An agreement between TEP, the Arizona Residential Utility Consumer Office, members of the Arizonans for Electric Choice and Competition, and Arizona Community Action Association regarding TEP's implementation of retail electric competition, implementation of unbundled tariffs, and recovery of stranded costs.
VMR	Ratio of variable must-run generation (MW) to total retail system demand (MW) in TEP's service territory.
WEIGHT	Ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.

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Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-10
Effective: Pending
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Rider R-11
Schedule MGC-2 Market Generation Credit (MGC)
Calculation for Partial Requirements Services

INTRODUCTION

The purpose of the Market Generation Credit (MGC) for Partial Requirements Services is to establish a price at which TEP's partial requirements customers will purchase backup/standby and supplemental energy for applicable Partial Requirements Service tariff customers. The Market Generation Credit for Partial Requirements Services is consistent with the MGC methodology per TEP's Settlement Agreement, Section 2.1(d), as amended March 20, 2003.

The monthly MGC amount shall be calculated in advance and stated as both an on-peak value and an off-peak value. The monthly on-peak MGC component shall be equal to the Market Price multiplied by one plus the appropriate line loss (including unaccounted for energy ("UFE")) amount. The Market Price shall be equal to the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price, except when adjusted for the variable cost of TEP's must-run generation. The Market Price shall be determined fifteen (15) days prior to each calendar month using the average of the most recent three (3) business days of Tullett Liberty Long-Term Forward Assessment for Palo Verde settlement prices. The off-peak MGC component shall be determined in the same manner as the on-peak component, except that the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price will be adjusted by the ratio of off-peak to on-peak prices from the Dow Jones Palo Verde Index of the same month from the preceding year.

CALCULATIONS

The Customer will be charged adjusted on-peak MGC multiplied by kWh consumption for On-peak hours, and adjusted off-peak MGC multiplied by kWh consumption for Off-peak hours. Three steps are outlined below for the calculation of the MGC. None of the steps are excludable for any customer type. Acronyms are defined in the Glossary at the end of this document.

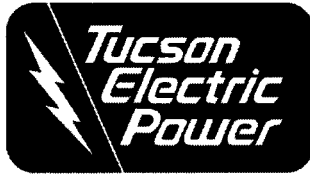
1. Calculating the on-peak MGC

Fifteen (15) days prior to each calendar estimation month, the Platts Long-Term Forward Assessment for Palo Verde Forward prices for the three (3) most recent business days are used. The simple average (or arithmetic mean) is calculated for these three (3) days for the estimation month.

$$MGC_{ON,i} = \frac{\sum (TULLETT)_i}{3} \quad \text{(Equation 1)}$$

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The calculation is illustrated in the table below.

Forward Prices per MWh	Apr 2002
3/13/2002	\$25.80
3/14/2002	\$26.90
3/15/2002	\$27.75
Average	\$26.82

2. Calculating the off-peak MGC

The off-peak MGC is determined by multiplying the on-peak MGC value by the off-peak price weighting factor (WEIGHT). The WEIGHT is equal to the simple average of all off-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year, divided by the simple average of all on-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{OFF,i} = MGC_{ON,i} * WEIGHT_i \quad \text{(Equation 2)}$$

where

$$WEIGHT_i = \frac{DJPVI_{OFF,i}}{DJPVI_{ON,i}} \quad \text{(Equation 3)}$$

3. Loss-adjusting the MGC

The on-peak MGC and the off-peak MGC must be adjusted for line losses. The appropriate line loss adjustment factor (LLAF) for the large industrial customer class is 1.0515; for all other customer classes, the appropriate factor is 1.0919.

$$MGC_{LOSS-ON,i} = MGC_{ON,i} * LLAF \quad \text{(Equation 4)}$$

$$MGC_{LOSS-OFF,i} = MGC_{OFF,i} * LLAF \quad \text{(Equation 5)}$$

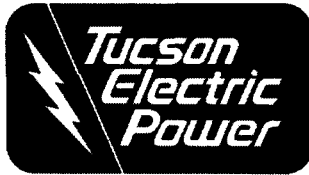
This calculation produces the final value for the on-peak and off-peak Market Generation Credits.

GLOSSARY

DJPVI_{OFF}	Simple average of off-peak prices on the Dow Jones Palo Verde Index.
DJPVI_{ON}	Simple average of on-peak prices on the Dow Jones Palo Verde Index.
Dow Jones Palo Verde Index	Daily calculation of actual firm on-peak and firm off-peak weighted average prices for

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Tucson Electric Power Company

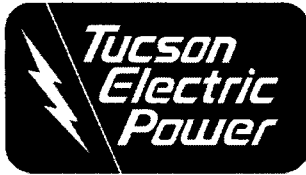
Original Sheet No.: 711-2

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	electricity traded at Palo Verde, Arizona switchyard.
LLAF	Line-loss adjustment factor.
MGC	Market Generation Credit.
MGC_{OFF}	MGC _{ON} weighted by the ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.
MGC_{ON}	Average of the Tullett Liberty prices on days appropriate for the calculation of the MGC.
MGC_{LOSS-ON}	MGC _{ON} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
MGC_{LOSS-OFF}	MGC _{OFF} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
NERC	North American Electric Reliability Council. A voluntary not-for-profit organization established to promote bulk electric system reliability and security. Membership include investor-owned utilities; federal power agencies; rural electric cooperatives; state, municipal and provincial utilities; independent power producers; power marketers; and end-use customers.
Off-Peak Hours	Number of total monthly off-peak hours as defined by NERC. Off-peak hours are hour ending 0100 – hour ending 0600 and hour ending 2300 – hour ending 2400, Monday through Saturday, Pacific Prevailing Time (PPT). All Sunday hours are considered off-peak. PPT is defined as the current clock time in the Pacific time zone.
On-Peak Hours	Number of total monthly on-peak hours as defined by NERC. On-peak hours are hour ending 0700 – hour ending 2200 Monday through Saturday, Pacific Prevailing Time (PPT). PPT is defined as the current clock time in the Pacific time zone.
TULLETT	Tullett Liberty - a provider of independent real-time price information from the wholesale inter-dealer brokered commodity markets, from which the on-peak Long Term Forward Assessment of market prices of electricity at the Palo Verde, Arizona switchyard are obtained. The forward product is "6 x 16," power is for 16 hours a day for six days a week (Monday through Saturday) for the delivery period, excluding NERC holidays.
Stranded Costs	The difference between revenues under competition and the costs of providing service, including the inherited fixed costs from the previous regulated market.
TEP	Tucson Electric Power Company, a subsidiary of UNS Energy Corp.
TEP Settlement Agreement	An agreement between TEP, the Arizona Residential Utility Consumer Office, members of the Arizonans for Electric Choice and Competition, and Arizona Community Action Association regarding TEP's implementation of retail electric competition, implementation of unbundled tariffs, and recovery of stranded costs.
WEIGHT	Ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.

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Rate: R-11
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Tucson Electric Power Company

Original Sheet No.: 801

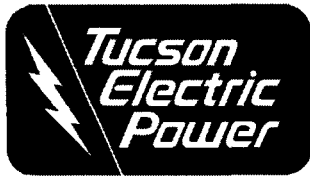
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TEP STATEMENT OF CHARGES

Description	Rate	Effective Date	Decision No.
Trip Charge: Service Establishment and Reestablishment During Regular Business Hours – service reads only Special Meter Reading fee Meter Charge-Out fee Meter Re-Read Door Hanging Fee	\$20.00	PENDING	PENDING
Service Establishment and Reestablishment under usual operating procedures During Regulator Business Hours – Single-Phase Service	\$32.00	PENDING	PENDING
Service Establishment and Reestablishment under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Single Phase Service	\$57.00	PENDING	PENDING
Service Establishment and Reestablishment under usual operating procedures During Regular Business Hours – Three-Phase Service	\$78.00	PENDING	PENDING
Service Establishment and Reestablishment under usual operating procedures After Regular Business Hours (includes Saturdays, Sundays and Holidays) – Three-Phase Service	\$216.00	PENDING	PENDING
Service Reestablishment under other than usual operating procedures – Single-Phase Service	\$150.00	PENDING	PENDING
Single-Phase Line Extension Charge per Foot	\$17.00	PENDING	PENDING
Three-Phase Line Extension Charge per Foot	\$27.00	PENDING	PENDING
Underground Differential Line Extension Charge per Foot	\$21.00	PENDING	PENDING
PME Switchgear Cabinet	\$20,500	PENDING	PENDING
Meter Test	\$186.00	PENDING	PENDING
Returned Payment Fee	\$10.00	PENDING	PENDING
Late Payment Finance Charge	1.5%	PENDING	PENDING

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Rate: Statement of Charges
 Effective: Pending
 Decision No.:



Tucson Electric Power Company

Original Sheet No.: 801-1

Superseding: _____

TEP STATEMENT OF CHARGES
(continued)

Description	Rate	Effective Date	Decision No.
<p>Rider R-1 – Purchased Power and Fuel Adjustment Clause (PPFAC)</p> <p>Non-Time-of-Use (TOU) Rates:</p> <p><u>Summer</u></p> <p>Retail Low Voltage PPFAC \$0.XXXXX per kWh</p> <p>Interruptible Rate (LV) \$0.XXXXX per kWh</p> <p>Retail High Voltage PPFAC \$0.XXXXX per kWh</p> <p><u>Winter</u></p> <p>Retail Low Voltage PPFAC \$0.XXXXX per kWh</p> <p>Interruptible Rate (LV) \$0.XXXXX per kWh</p> <p>Retail High Voltage PPFAC \$0.XXXXX per kWh</p> <p>Time-of-Use Rates:</p> <p><u>Summer</u></p> <p>Retail Low Voltage On-peak PPFAC \$0.XXXXX per kWh</p> <p>Retail Low Voltage Off-peak PPFAC \$0.XXXXX per kWh</p> <p>Electric Vehicle \$0.XXXXX per kWh</p> <p>Retail High Voltage On-peak PPFAC \$0.XXXXX per kWh</p> <p>Retail High Voltage Off-peak PPFAC \$0.XXXXX per kWh</p> <p><u>Winter</u></p> <p>Retail Low Voltage On-peak PPFAC \$0.XXXXX per kWh</p> <p>Retail Low Voltage Off-peak PPFAC \$0.XXXXX per kWh</p> <p>Electric Vehicle \$0.XXXXX per kWh</p> <p>Retail High Voltage On-peak PPFAC \$0.XXXXX per kWh</p> <p>Retail High Voltage Off-peak PPFAC \$0.XXXXX per kWh</p>		PENDING	PENDING
<p>Rider R-2 – Demand Side Management Surcharge (DSMS)</p> <p>Effective Date of Order – December 2014 \$0.XXXXX per kWh</p> <p>January 2015 – December 2015 \$0.XXXXX per kWh</p> <p>January 2016 - \$0.XXXXX per kWh</p>		PENDING	PENDING
<p>Rider R-3 – Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to Rider-4 NM-PRS</p>	\$0.025854 per kWh	April 5, 2012	73085

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Rate: Statement of Charges
 Effective: Pending
 Decision No.:



Tucson Electric Power Company

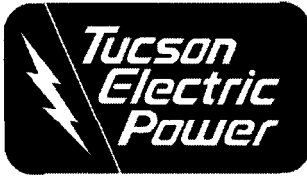
Original Sheet No.: 801-2

Superseding: _____

<p>Rider R-5 – Electric Service Solar Rider (Bright Tucson Community Solar™) Solar Block Energy Rate for Residential Lifeline Discount, Rate R-06-01 Solar Block Energy Rate for Residential Electric Service, Rate R-01 Solar Block Energy Rate for General Service, Rate GS-10 Solar Block Energy Rate for Large General Service, Rate LGS-13 Solar Block Energy Rate for Municipal Service, Rate PS-40</p>	<p>\$0.050198 per kWh \$0.050324 per kWh \$0.048475 per kWh \$0.049371 per kWh \$0.049086 per kWh</p>	<p>February 1, 2011</p>	<p>71835</p>
<p>Rider R-6 – Renewable Energy Standard and Tariff Surcharge REST-TS1 Renewable Energy Program Expense Recovery</p> <p><u>Monthly Cap</u> For Residential customers: For Small Commercial customers: For Large Commercial customers: For Industrial customers: For Public Authority: For Lighting:</p>	<p>\$0.007182 per kWh</p> <p><u>Monthly Cap</u> \$3.15 per month \$130.00 per month \$810.00 per month \$5,500.00 per month \$140.00 per month \$130.00 per month</p>	<p>January 16, 2012</p>	<p>72736</p>
<p>Environmental Compliance Adjustor (ECA)</p>	<p>\$0.XXXXX per kWh</p>	<p>PENDING</p>	<p>PENDING</p>
<p>Lost Fixed Cost Recovery (LFCR) Mechanism</p>	<p>\$0.XXXXX per kWh</p>	<p>PENDING</p>	<p>PENDING</p>

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 Title: Vice President of Finance and Rates
 District: Entire Electric Service Area

Rate: Statement of Charges
 Effective: Pending
 Decision No.:



Bill Estimation Methodologies

Tucson Electric Power Company (TEP) regularly encounters situations in which TEP cannot obtain a complete and valid meter read. No matter the cause of the need to estimate the read, the following methods are used depending on the circumstances.

PREVIOUS YEAR FORMULA

SAME CUSTOMER WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the "PREVIOUS YEAR" formula as follows:

If last year's usage was estimated, see Previous Month Formula:

$$\begin{aligned} & \text{LAST YEAR'S USAGE FOR SAME MONTH / NUMBER OF DAYS IN BILLING PERIOD} = \text{PER DAY USAGE} \\ & \text{(FOR "TIME OF USE" (TOU) THIS WOULD BE APPLIED TO EACH PERIOD)} \\ & \text{PER DAY USAGE} \times \text{NUMBER OF DAYS IN THIS MONTH'S CYCLE} = \text{ESTIMATED USAGE} \\ & \text{(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)} \end{aligned}$$

PREVIOUS MONTH FORMULA

SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the "PREVIOUS MONTH" formula as follows:

If last month's usage was estimated, see Trend Formula:

$$\begin{aligned} & \text{LAST MONTHS USAGE / NUMBER OF DAYS IN BILLING PERIOD} = \text{PER DAY USAGE} \\ & \text{(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)} \\ & \text{PER DAY USAGE} \times \text{NUMBER OF DAYS IN THIS MONTH'S CYCLE} = \text{ESTIMATED USAGE} \\ & \text{(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)} \end{aligned}$$

TREND FORMULA

NEW CUSTOMER AT SAME PREMISE

TEP would generate a bill using the "TREND" formula, based on customer's usage trend as described below:

TEP's customer information system (CIS) would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly, all consumption is identified using unit of measure code and a time of use code. Within TEP's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

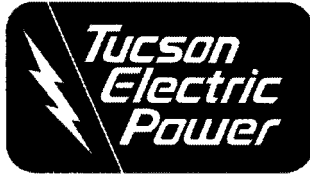
$$\text{CUSTOMER'S USAGE IN PREVIOUS PERIOD / AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD} \times \text{AVERAGE CUSTOMER'S USAGE IN CURRENT PERIOD} = \text{ESTIMATED CONSUMPTION FOR REGISTER READ}$$

NO HISTORY

TEP would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: Bill Estimation - 1
Effective: Pending
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 802-1
Superseding: _____

Demand Estimate

For accounts that have a demand billing component TEP collects interval data. This interval data is used to manually estimate demands using the following methodologies:

SAME CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous year using the following formula:

$$\text{LAST YEAR'S DEMAND FOR SAME MONTH} = \text{ESTIMATED DEMAND}$$

NEW CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

$$\text{LAST MONTHS DEMAND} = \text{ESTIMATED DEMAND}$$

SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

$$\text{LAST MONTHS DEMAND} = \text{ESTIMATED DEMAND}$$

NEW CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

TEP would generate a bill based on customer usage from the previous month using the following formula:

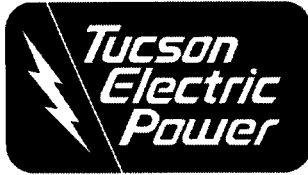
$$\text{LAST MONTHS DEMAND} = \text{ESTIMATED DEMAND}$$

NO HISTORY

TEP would not generate a bill until a good demand read was acquired then use known demand to estimate previous bills.

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Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: Bill Estimation - 1
Effective: Pending
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 803
Superseding:

PRS-10
Partial Requirements Service Less Than 200 kW

AVAILABILITY

This Rate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Rate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Rate is applicable to customers with an aggregate partial requirements service load less than 200 kW. This Rate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering may be used by mutual agreement between the Company and the Customer.

BUNDLED PRICES

The total monthly bill will be the sum of the delivery charges plus the market-based generation charges.

Delivery Charges - monthly

Table with 3 columns: Service Type, Summer Billing Months (May - September), and Winter Billing Months (October - April). Rows include Backup/Standby Service (Customer Charge, Standby Demand Charge) and Supplemental Service (Demand Charge).

Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

Power Factor Adjustment

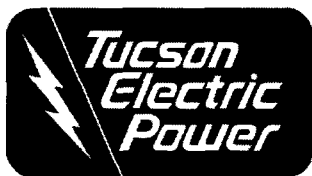
The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

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Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-10
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 803-1

Superseding: _____

Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This Rate consists of rates charged for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-10 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

The Customer shall contract for a Term and a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable) and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

3. Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

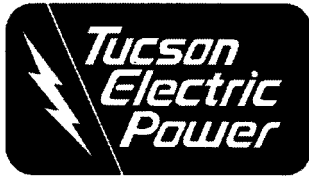
The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

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Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-10
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 803-2
Superseding: _____

4. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

5. Additional Equipment

Service under this Rate shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-10
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 804
Superseding: _____

**PRS-13 Partial Requirements Service
From 200 kW to Less Than 3,000 kW**

AVAILABILITY

This Rate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Rate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Rate is applicable to customers with an aggregate partial requirements service load from 200 kW to less than 3,000 kW. This Rate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering may be used by mutual agreement between the Company and the Customer.

BUNDLED PRICES

The total monthly bill will be the sum of the delivery charges plus the market-based generation charges.

Delivery Charges – monthly

	<u>Summer Billing Months</u> (May – September)	<u>Winter Billing Months</u> (October – April)
Backup/Standby Service		
Customer Charge (first 200 kW)	\$900.00 per kW	\$900.00 per kW
Standby Demand Charge (all additional kW)	\$ 24.30 per kW	\$ 23.50 per kW
Supplemental Service		
Demand Charges	\$ 12.15 per kW	\$ 11.75 per kW

Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

Power Factor Adjustment

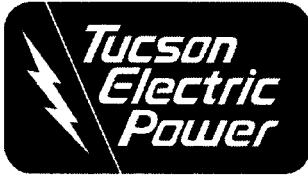
The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 804-1
Superseding: _____

Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This Rate consists of rates charged for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-13 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

The Customer shall contract for a Term and a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable) and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

3. Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

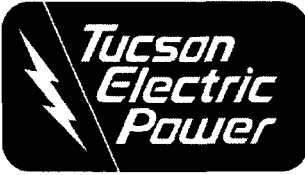
The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 804-2
Superseding: _____

preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

4. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

5. Additional Equipment

Service under this Rate shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this Rider.

ADDITIONAL NOTES

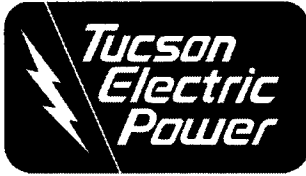
Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-13
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 805
Superseding: _____

**PRS-14
Partial Requirements Service 3,000 kW and Greater**

AVAILABILITY

This Rate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Rate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Rate is applicable to customers with an aggregate partial requirements service load of 3,000 kW and higher. This Rate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and shall be supplied directly from any 46,000 volt or higher voltage system through distribution facilities used exclusively to serve PRS-14 customers at a delivery voltage of not less than 2,400/4,160 volts and delivered at a single point of delivery unless otherwise specified in the contract.

BUNDLED PRICES

The total monthly bill will be the sum of delivery charges plus the market-based generation charges.

Delivery Charges – monthly

	<u>Summer Billing Months</u> (May – September)	<u>Winter Billing Months</u> (October – April)
<i>Backup/Standby Service</i>		
Customer Charge	\$2,000.00 per Month	\$2,000.00 per Month
Standby Demand Charge per kW	\$25.59 per kW	\$24.31 per kW
<i>Supplemental Service</i>		
Demand Charge per kW	\$12.80 per kW	\$12.16 per kW

Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

Power Factor Adjustment

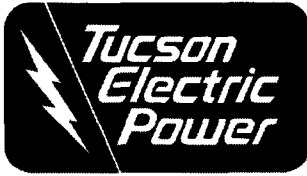
The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-14
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 805-1
Superseding: _____

Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This Rate consists of charges for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-14 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

The Customer shall contract for a Term, a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable), a Maximum Contract Demand (for either Backup/Standby and Supplemental Service as applicable), and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

3. Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-14
Effective: Pending-Corrected-8-17-12
Decision No.:



Tucson Electric Power Company

Original Sheet No.: 805-2
Superseding: _____

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

4. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

5. Additional Equipment

Service under this Rate shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this Rider.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

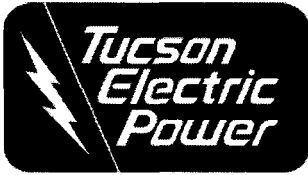
Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: PRS-14
Effective: Pending-Corrected-8-17-12
Decision No.:

EXHIBIT
CAJ-11
(REVISED)

**Proposed
Redlined Tariffs**



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101
Superseding:

Residential Electric Service (R-01)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all single-phase or three-phase (subject to availability at point of delivery) residential electric service in individual private dwellings and individually metered apartments when all service is supplied at one point of delivery and energy is metered through one meter; however, electric water heating may be metered separately.

For those dwellings and apartments where electric service has historically been measured through two meters, when one of the meters was installed pursuant to the Residential Electric Water Heating Service Rate (R-02F) which is no longer in effect, the electric service measured by such meters shall be combined for billing purposes.

Not applicable to resale, breakdown, temporary standby, auxiliary service, or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly net bill at the following rate plus any adjustments incorporated herein in this pricing plan:

BUNDLED STANDARD OFFER SERVICE-SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge Components of Delivery Services:

<u>Standard</u>	
Customer Charge, Single Phase service and minimum bill	\$12.7.00 per month
Customer Charge, Three Phase service and minimum bill	\$1843.00 per month
<u>Lost Fixed Cost Recovery (LFCR) Fixed Charge Option</u>	
Customer Charge, Single Phase with usage less than 2,000 kWh	\$14.50 per month
Customer Charge, Three Phase with usage less than 2,000 kWh	\$20.50 per month
Customer Charge, Single Phase with usage more than 2,000 kWh	\$18.50 per month
Customer Charge, Three Phase with usage more than 2,000 kWh	\$24.50 per month

Energy Charges

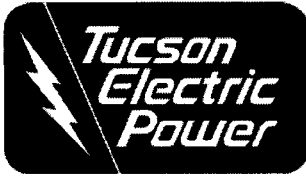
~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, System Benefits, Transmission and Ancillary Services.~~ **Energy Charge Components are unbundled into Delivery Services Energy and Power Supply Charges.**

All energy charges below are on a per kWh basis.

Summer (May - October)	Delivery Services Energy¹	Power Supply Charges²		Total³
		Base Power	PPFAC²	
First 500 kWh	\$0.046925	\$0.033198	varies	\$0.080123

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101
Superseding: _____

Next 3,000 kWh	\$0.068960	\$0.033198	<i>varies</i>	\$0.102158
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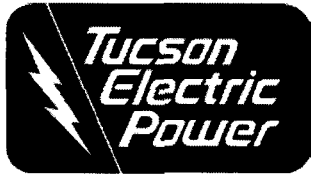
Winter (November - April)	Delivery Services Energy ¹	Power Supply Charges ²		-
		Base Power	PPFAC ²	Total ³
First 500 kWh	\$0.047309	\$0.025698	<i>varies</i>	\$0.073007
Next 3,000 kWh	\$0.067309	\$0.025698	<i>varies</i>	\$0.093007

Description	Summer (May - September)	Winter (October - April)
First 500 kWh	<u>\$0.0617</u>	<u>\$0.0467</u>
All remaining kWh	<u>\$0.0837</u>	<u>\$0.0687</u>

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101-1
Superseding:

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

1. ~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, System Benefits, Transmission and Ancillary Services.~~
2. ~~The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rider 1 PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. PPFAC may vary over time as the cost of energy changes relative to the Base Power component of Power Supply Charges.~~
3. ~~Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC varies over time pursuant to Rider 1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.~~

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>	<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>
R-04-01F	25%	R-06-01	\$10.00
R-05-01F	25%		
R-08-01	25%		

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101-2
Superseding: _____

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

METER OPT-OUT

If a Customer chooses to not benefit from the less expensive option of automated meter reading equipment the Customer may choose an analog meter as long as the obsolete technology is economically available as an option. This is the only rate class this option is available to (i.e. no Time-of-Use or Lifeline rates). This option will result in a one-time meter charge-out fee and a monthly special read fee as specified in TEP's Statement of Charges. The monthly fee will apply even if the Customer chooses to self-read.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components of Delivery Services (Unbundling):

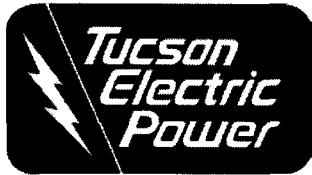
Description	Standard	
	Single Phase	Three Phase
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
Total	\$12.00 per month	\$18.00 per month

Meter

Services	\$1.51 per month	
Meter Reading		\$0.80 per month
Billing & Collection		\$3.29 per month
Customer Delivery		\$1.40 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101-3
Superseding: _____

\$7.00 per month

Note: Additional meter service charge of \$6.00 per month for Three Phase Service. Therefore, the Meter Services charge for Three Phase is \$7.51 per month, and the corresponding bundled Customer Charge is \$13.00 per month.

--

LOST FIXED COST RECOVERY (LFCR) FIXED CHARGE OPTION - usage less than 2,000 kWh		
<u>Description</u>	<u>Single Phase</u>	<u>Three Phase</u>
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
LFCR	\$2.50 per month	\$2.50 per month
Total	\$14.50 per month	\$20.50 per month

LOST FIXED COST RECOVERY (LFCR) FIXED CHARGE OPTION - usage more than 2,000 kWh		
<u>Description</u>	<u>Single Phase</u>	<u>Three Phase</u>
Meter Services	\$1.95 per month	\$2.93 per month
Meter Reading	\$1.58 per month	\$2.40 per month
Billing & Collection	\$6.78 per month	\$10.17 per month
Customer Delivery	\$1.69 per month	\$2.50 per month
LFCR	\$6.50 per month	\$6.50 per month
Total	\$18.50 per month	\$24.50 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-01
Residential Electric
Service**

Tucson Electric Power Company

Original Sheet No.: 101-4
Superseding:

Energy Charge Components of Delivery Services (Unbundling):

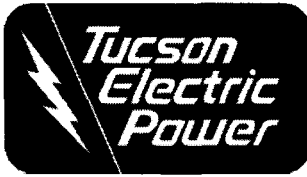
Component	Summer (May - September)	Winter (October - April)
First 500 kWh	\$0.026100025	\$0.011103076
All remaining kWh Next 3,000 kWh	\$0.048122060	\$0.033123076
3,501 kWh and above	\$0.042060	\$0.043076
Generation Capacity		
Fixed Must-Run	\$0.021032938	\$0.030274210
Fixed Must-Run	\$0.00384929	\$0.00293849
System Benefits	\$0.000468	\$0.000468
Transmission	\$0.00917525	\$0.00917525
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.00010402	\$0.000102
Reactive Supply and Voltage Control	\$0.0005402	\$0.0005402
Regulation and Frequency Response	\$0.0005389	\$0.0005389
Spinning Reserve Service	\$0.00134055	\$0.0013055
Supplemental Reserve Service	\$0.000472	\$0.0002472
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT.	
PPFAC	In accordance with Rider 1 - PPFAC	

Power Supply Charges:

Component	Base Power	Summer (May - October)	Winter (November - April)
First 500 kWh	198	\$0.033	\$0.0256
Next 3,000 kWh	198	\$0.033	\$0.0256
3,501 kWh and above	198	\$0.033	\$0.0256

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: R-01
Effective: Pending-Corrected
Decision No.: 8-17-12



**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103
Superseding:

Special Residential Electric Service (R-201AN)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this RateSchedule requires that the Customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below, and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this RateSchedule. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this Rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the Customer's use of solar energy for any purpose shall not preclude subscription to this pricing planRate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

CHARACTER OF SERVICE

The service shall be single or three-phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing planherein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Standard
Customer Charge, Single Phase service and minimum bill \$12.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option
Customer Charge, Single Phase with usage less than 2,000 kWh \$14.50 per month

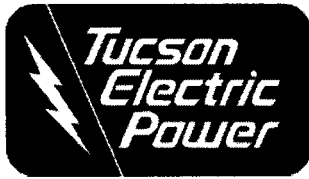
Customer Charge, Single Phase with usage more than 2,000 kWh \$18.50 per month

Energy Charges: CUSTOMER CHARGE COMPONENTS OF DELIVERY SERVICES:

Customer Charge, Single Phase service and minimum bill \$ 7.00 per month
Customer Charge, Three Phase service and minimum bill \$13.00 per month

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008/Pending-Correct
Page/Decision No Page 1 of 4 8-17-12



**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103
Superseding: _____

<u>Description</u>	<u>Summer (May - September)</u>	<u>Winter (October - April)</u>
<u>First 500 kWh</u>	<u>\$0.0555</u>	<u>\$0.0420</u>
<u>All remaining kWh</u>	<u>\$0.0753</u>	<u>\$0.0618</u>

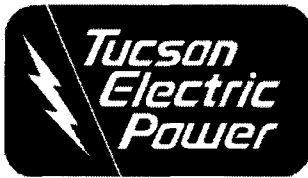
Energy Charge Components are unbundled into Delivery Services-Energy and Power Supply Charges.

All energy charges below are on a per kWh basis.

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008 ~~Pending-Correct~~
Page/Decision No Page 1 of 4 8-17-12



**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103-1
Superseding:

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

1. ~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, System Benefits, Transmission and Ancillary Services.~~
2. ~~The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rider 1 PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. PPFAC may vary over time as the cost of energy changes relative to the Base Power component of Power Supply Charges.~~
3. ~~Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC varies over time pursuant to Rider 1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.~~

RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>	<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>
R-05-201AF	25%	R-06-201A	\$10.00
R-08-201A	25%		

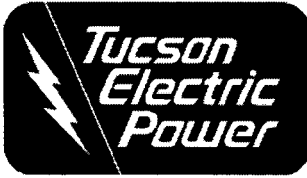
DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008/Pending-Correct
Page/Decision No Page 1 of 4 8-17-12



**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103-2
Superseding: _____

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

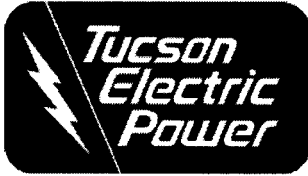
Customer Charge Components (Unbundled):

Standard	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month
Total	\$12.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103-3
Superseding:

LFCR	\$2.50 per month
Total	\$14.50 per month

Customer Charge Components of Delivery Services (Unbundling):

Description	Single Phase	Three Phase
Meter Services	\$1.51 per month	\$7.51 per month
Meter Reading	\$0.80 per month	\$0.80 per month
Billing & Collection	\$3.29 per month	\$3.29 per month
Customer Delivery	\$1.40 per month	\$1.40 per month
Total	\$7.00 per month	\$13.00 per month

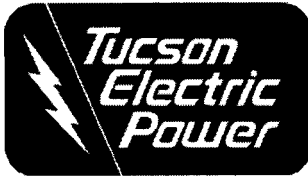
_____ Meter Services	_____ \$1.51 per month
_____ Meter Reading	_____ \$0.80 per month
_____ Billing & Collection	_____ \$3.29 per month
_____ Customer Delivery	_____ \$1.40 per month
_____	_____ \$7.00 per month

Note: Additional meter service charge of \$6.00 per month for Three Phase Service. Therefore, the Meter Services charge for Three Phase is \$7.51 per month, and the corresponding bundled Customer Charge is \$13.00 per month.

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage more than 2,000 kWh	
Description	Single Phase
Meter Services	\$1.95 per month
Meter Reading	\$1.58 per month
Billing & Collection	\$6.78 per month
Customer Delivery	\$1.69 per month
LFCR	\$6.50 per month
Total	\$18.50 per month

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103-4
Superseding:

Energy Charge Components of Delivery Services (Unbundled):

Component	Summer (May – September)	Winter (October - April)
<u>Local Delivery-Energy</u>		
First 500 kWh	\$0.0199	\$0.0064
All remaining kWh	\$0.0397	\$0.0262
<u>Generation Capacity</u>		
Fixed Must-Run	\$0.0210	\$0.0210
Transmission	\$0.0029	\$0.0029
	\$0.0091	\$0.0091
<u>Transmission Ancillary Services consists of the following charges:</u>		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0005	\$0.0005
Spinning Reserve Service	\$0.0013	\$0.0013
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

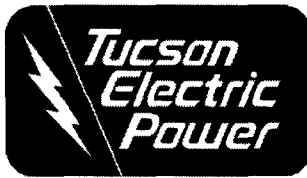
Energy Charge Components of Delivery Services (Unbundling)

((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third-party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))

Component	Mid-Summer (June – August)	Remaining-Summer (May, September – October)	Winter (November – April)
<u>Local Delivery-Energy</u>			
First 500 kWh	\$0.008275	\$0.006275	\$0.004275
Next 3,000 kWh	\$0.028275	\$0.026275	\$0.024275
Over 3,500 kWh	\$0.048275	\$0.046275	\$0.044275
<u>Generation Capacity</u>			
Fixed Must-Run	\$0.043361	\$0.002500	\$0.002500
System Benefits	\$0.003849	\$0.003849	\$0.003849
Transmission	\$0.000468	\$0.000468	\$0.000468
	\$0.007525	\$0.007525	\$0.007525
<u>Transmission Ancillary Services consists of the following charges:</u>			
System Control & Dispatch	\$0.000102	\$0.000102	\$0.000102
Reactive Supply and	\$0.000402	\$0.000402	\$0.000402

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
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**Pricing Plan R-201AN
Special Residential
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 103-5
Superseding: _____

Voltage Control			
Regulation and Frequency Response	\$0.000389	\$0.000389	\$0.000389
Spinning Reserve Service	\$0.001055	\$0.001055	\$0.001055
Supplemental Reserve Service	\$0.000172	\$0.000172	\$0.000172
Energy Imbalance Service: currently charged pursuant to the Company's OATT.			

Power Supply Charge:

	Mid-Summer (June—August)	Remaining Summer (May—September—October)	Winter (November—April)
Base Power Component	\$0.043166	\$0.023166	\$0.027033

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201AN
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan R-201BN
Special Residential
Electric
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 104
Superseding:

**Special Residential Electric Service "PowerShift™"
Time-of-Use Program (R-201BN)**

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To single phase (subject to availability at point of delivery) electric service in individual residences as described in current program details when all service is supplied at one point of delivery and energy is metered through one meter. Additionally, this Rate Schedule requires that the customer use exclusively the Company's service for all space heating and all water heating energy requirements except as provided below, and that the customer's home conform to the standards of the Heating, Cooling and Comfort Guarantee program. New homes must conform to the standards of the Company's approved efficiency program for new construction as in effect at the time of subscription to this Rate Schedule. Existing homes must conform to certain standards of the Company's approved efficiency program for existing homes as in effect at the time of subscription to this Rate. Company accredited testing and inspection is required for verification. Notwithstanding the above, the customer's use of solar energy for any purpose shall not preclude subscription to this pricing plan rate.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service or service to individual motors exceeding 40 amperes at a rating of 230 volts or which will cause excessive voltage fluctuations.

Customers must stay on this pricing plan rate R-201BN for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period of this pricing plan rate, may opt to switch service to the non time of use pricing plan rate of R-201AN.

CHARACTER OF SERVICE

The service shall be single phase, 60 Hertz, nominal 120/240 volts and at one nominal voltage as mutually agreed and subject to availability at point of delivery.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

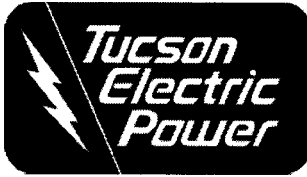
Customer Charges:

<u>Standard</u>	
Customer Charge, Single Phase service and minimum bill	\$15.00 per month
<u>Lost Fixed Cost Recovery (LFCR) Fixed Charge Option</u>	
Customer Charge, Single Phase with usage less than 2,000 kWh	\$17.50 per month
Customer Charge, Single Phase with usage more than 2,000 kWh	\$21.50 per month

Energy Charges: CUSTOMER CHARGE COMPONENTS OF DELIVERY SERVICES:

Filed By: Raymond S. Heyman / Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
Effective: December 1, 2008 / Pending-Correct
Page/Decision No: Page 4 of 7 / 8-17-12



**Pricing Plan R-201BN
Special Residential
Electric
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 104
Superseding: _____

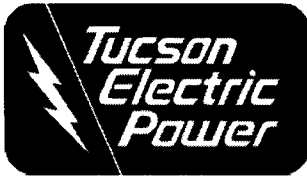
Customer Charge, Single Phase service and minimum bill - \$ 8.00 per month

<u>Description</u>	<u>Summer (May - September)</u>	<u>Winter (October - April)</u>
<u>On-Peak kWh</u>	<u>\$0.0570</u>	<u>\$0.0435</u>
<u>Off-Peak kWh</u>	<u>\$0.05564</u>	<u>\$0.0426</u>

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC. **Energy Charge Components** are unbundled into **Delivery Services**, **Energy** and **Power Supply Charges**. All energy charges below are on a per kWh basis.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan R-201BN
Special Residential
Electric
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 104-1
Superseding:

Mid-Summer Shoulder-Peak (June - August)	Delivery Services- Energy ¹	Power Supply Charges ²		Total ³
		Base Power	PPFAC ²	
First 500 kWh	\$0.043962	\$0.038166	varies	\$0.082128
Next 3,000 kWh	\$0.063962	\$0.038166	varies	\$0.102128
Over 3,500 kWh	\$0.083962	\$0.038166	varies	\$0.122128

Mid-Summer Off-Peak (June - August)	Delivery Services- Energy ¹	Power Supply Charges ²		Total ³
		Base Power	PPFAC ²	
First 500 kWh	\$0.020362	\$0.033166	varies	\$0.058528
Next 3,000 kWh	\$0.040362	\$0.033166	varies	\$0.078528
Over 3,500 kWh	\$0.060362	\$0.033166	varies	\$0.098528

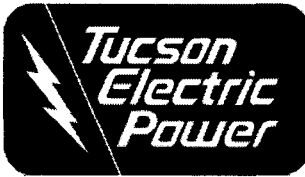
Remaining- Summer On-Peak (May, September - October)	Delivery Services- Energy ¹	Power Supply Charges ²		Total ³
		Base Power	PPFAC ²	
First 500 kWh	\$0.047962	\$0.057356	varies	\$0.105318
Next 3,000 kWh	\$0.067962	\$0.057356	varies	\$0.125318
Over 3,500 kWh	\$0.087962	\$0.057356	varies	\$0.145318

Remaining- Summer Shoulder-Peak (May, September - October)	Delivery Services- Energy ¹	Power Supply Charges ²		Total ³
		Base Power	PPFAC ²	
First 500 kWh	\$0.024162	\$0.018166	varies	\$0.042328
Next 3,000 kWh	\$0.044162	\$0.018166	varies	\$0.062328
Over 3,500 kWh	\$0.064162	\$0.018166	varies	\$0.082328

Remaining- Summer Off-Peak	Delivery Services- Energy ¹	Power Supply Charges ²		Total ³
		Base Power	PPFAC ²	

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
Effective: December 1, 2008/Pending-Correct
Page/Decision No: Page 4 of 7 8-17-12



**Pricing Plan R-201BN
Special Residential
Electric
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 104-2
Superseding:

(May, September-October)				
First 500 kWh	\$0.016462	\$0.013166	varies	\$0.029628
Next 3,000 kWh	\$0.036462	\$0.013166	varies	\$0.049628
Over 3,500 kWh	\$0.056462	\$0.013166	varies	\$0.069628

1. ~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, System Benefits, Transmission and Ancillary Services.~~
2. ~~The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rider 1 PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold. PPFAC may vary over time as the cost of energy changes relative to the Base Power component of Power Supply Charges.~~
3. ~~Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC varies over time pursuant to Rider 1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.~~

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

Mid-Summer and Remaining Summer TOU periods:

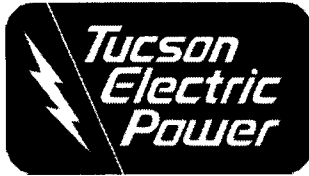
ELECTRIC VEHICLES

Customers who own and operate Electric Vehicles will receive a 5% discount to the PPFAC during off-peak hours. Customers must provide documentation for highway approved Electric Vehicles.

1. ~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, System Benefits, Transmission and Ancillary Services.~~
2. ~~The Power Supply Charge shall be comprised of the Base Power Charge and the Purchased Power and Fuel Adjustment Clause ("PPFAC"), a per kWh adjustment in accordance with Rider 1 PPFAC. PPFAC reflects increases or decreases in the cost to the Company for energy either generated or purchased~~

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan R-201BN
Special Residential
Electric
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 104-3
Superseding:

above or below the base cost per kWh sold. PPFAC may vary over time as the cost of energy changes relative to the Base Power component of Power Supply Charges.

3. Total is calculated above for illustrative purposes, and excludes PPFAC, because PPFAC varies over time pursuant to Rider 1 PPFAC. While only non-variable components are included in the illustration above, a Customer's actual bill in any given billing month will reflect the applicable PPFAC for that billing month.

Winter TOU periods:

~~Weekdays except Thanksgiving Day, Christmas Day, and New Years Day. If Christmas Day and New Years Day fall on Saturdays, the Weekend schedule applies on the preceding Fridays, December 24 and December 31. If Christmas Day and New Years Day fall on Sundays, the Weekend schedule applies on the following Mondays, December 26 and January 2.~~

~~On-Peak: 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.
Shoulder Peak: no shoulder peak periods in the winter.
Off-Peak: 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)~~

~~Weekends (Saturday and Sunday), Thanksgiving Day, Christmas Day (or December 24 or December 26, under above conditions), and New Years Day (or December 31 or January 2, under above conditions).~~

~~On-Peak: (There are no On-Peak weekend hours)
Shoulder Peak: (There are no Shoulder Peak weekend hours)
Off-Peak: All hours.~~

LOST FIXED COST RECOVERY (LFCR) – RIDER 8

For those Customers who choose not to participate in the volumetric recovery of lost revenues associated with the promotion of energy efficiency, a higher monthly Customer Charge will apply and the volumetric LFCR will not be included on the bill. All other Customers will pay the Standard monthly Customer Charge and the volumetric LFCR. Customers can choose the fixed charge option one (1) time per calendar year. Once the Customer chooses to contribute to the LFCR through a fixed charge they must pay the higher monthly Customer Charge for a complete twelve (12) month period.

During the first twelve (12) months after the effective date of the LFCR the Customer may request to switch between opting-out and not opting-out of the LFCR once every six (6) months at a time (waiver period). At the end of the twelve (12) months from the effective date of the LFCR, the Customer will not be able to switch again until an additional twelve (12) months have transpired. The waiver period will expire July 1, 2015.

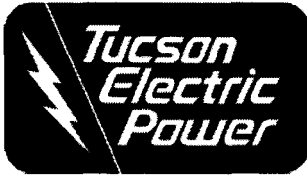
RESIDENTIAL LIFELINE MONTHLY DISCOUNT

No Lifeline discount will be applied that will reduce the volumetric charges to less than zero.

<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>	<u>Discontinued Rate:</u>	<u>Monthly Discount will be applied to the total bill excluding the Customer Charge:</u>
R-05-201BF	25%	R-06-201B	\$10.00

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
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Special Residential
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Tucson Electric Power Company

Original Sheet No.: 104-4
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R-08-201B	25%	R-06-201C	\$10.00
R-08-201C	25%		

DIRECT ACCESS

A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

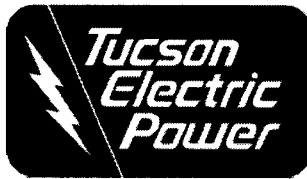
~~BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:~~

Customer Charge Components (Unbundled):

<u>Standard</u>	
<u>Description</u>	<u>Single Phase</u>
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month

Filed By: Raymond S. Heyman/Kenton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

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**Pricing Plan R-201BN
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Tucson Electric Power Company

Original Sheet No.: 104-5
Superseding:

Customer Delivery	\$2.12 per month
Total	\$15.00 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage less than 2,000 kWh	
<u>Description</u>	<u>Single Phase</u>
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month
Customer Delivery	\$2.12 per month
LFCR	\$2.50 per month
Total	\$17.50 per month

Lost Fixed Cost Recovery (LFCR) Fixed Charge Option - usage more than 2,000 kWh	
<u>Description</u>	<u>Single Phase</u>
Meter Services	\$2.44 per month
Meter Reading	\$1.97 per month
Billing & Collection	\$8.47 per month
Customer Delivery	\$2.12 per month
LFCR	\$6.50 per month
Total	\$21.50 per month

Customer Charge Components of Delivery Services (Unbundled)

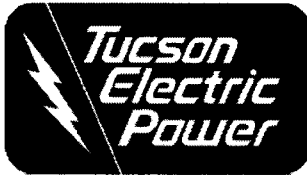
_____ Meter Services	\$1.51 per month
_____ Meter Reading	\$0.80 per month
_____ Billing & Collection	\$3.28 per month
_____ Customer Delivery	\$2.40 per month
_____ _____	\$8.00 per month

Energy Charge Components (Unbundled)

<u>Summer (May - September)</u>	<u>On-Peak</u>	<u>Off-Peak</u>
Local Delivery-Energy [†]	\$0.0221	\$0.0207
Generation Capacity	\$0.0210	\$0.0210
Fixed Must-Run	\$0.0029	\$0.0029
Transmission	\$0.0086	\$0.0086
Transmission Ancillary Services consists of the following charges:		

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Tariff No./Rate: R-201BN
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Tucson Electric Power Company

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Superseding:

System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0005	\$0.0005
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0012	\$0.0012
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT.	
PPFAC	In accordance with Rider 1 - PPFAC	

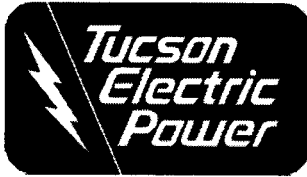
Winter (October - April)	On-Peak	Off-Peak	
Local Delivery-Energy	\$0.0086	\$0.0077	
Generation Capacity	\$0.0210	\$0.0210	
Fixed Must-Run	\$0.0029	\$0.0029	
Transmission	\$0.0086	\$0.0086	Meter Services \$1.51 per month
Transmission Ancillary Services consists of the following charges:			Meter Reading \$0.80 per month
System Control & Dispatch	\$0.0001	\$0.0001	Billing & Collection \$3.29 per month
Reactive Supply and Voltage Control	\$0.0005	\$0.0005	Customer Delivery \$2.40 per month
Regulation and Frequency Response	\$0.0004	\$0.0004	
Spinning Reserve Service	\$0.0012	\$0.0012	
Supplemental Reserve Service	\$0.0002	\$0.0002	
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT		
PPFAC	In accordance with Rider 1 — PPFAC		

((NOTE: While some delivery charges are negative, the minimum total monthly bill (excluding services provided by third party service providers), shall be zero. Negative charges reduce the total monthly bill, but are not permitted to create a negative bill, which would result the customer being paid (rather than paying) for TEP services.))

Mid-Summer		
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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-201BN
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**Pricing Plan R-201BN
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Tucson Electric Power Company

Original Sheet No.: 104-7
Superseding:

(June—August) Local Delivery Energy	On-Peak	Shoulder Peak	Off-Peak
First 500 kWh —	\$0.037000	\$0.012000	\$0.000400
Next 3,000 kWh	\$0.067000	\$0.032000	\$0.020400
Over 3,500 kWh	\$0.077000	\$0.052000	\$0.040400

Remaining Summer (May, September—October) Local Delivery Energy	On-Peak	Shoulder Peak	Off-Peak
First 500 kWh —	\$0.010000	\$0.003000	\$0.000100
Next 3,000 kWh	\$0.030000	\$0.023000	\$0.020100
Over 3,500 kWh	\$0.050000	\$0.043000	\$0.040100

Winter (November—April) Local Delivery Energy	On-Peak	Off-Peak
First 500 kWh —	\$0.010000	\$0.000100
Next 3,000 kWh	\$0.030000	\$0.020100
Over 3,500 kWh	\$0.050000	\$0.040100

Generation Capacity	Mid-Summer (June—August)	Remaining Summer (May, September—October)	Winter (November—April)
On-Peak	\$0.060000	\$0.024000	\$0.024000
Shoulder Peak	\$0.018000	\$0.007200	N/A
Off-Peak	\$0.006000	\$0.002400	\$0.002400

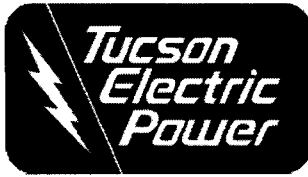
All Seasons—All Components	
Fixed Must-Run	\$0.003849
System Benefits	\$0.000468
Transmission	\$0.007525
Transmission Ancillary Services consists of the following charges:	
System Control & Dispatch	\$0.000102
Reactive Supply and Voltage Control	\$0.000402
Regulation and Frequency Response	\$0.000389
Spinning Reserve Service	\$0.001055
Supplemental Reserve Service	\$0.000172
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Power Supply Charge

Base	Power	Mid-Summer	Remaining Summer	Winter
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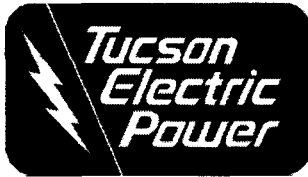
Tucson Electric Power Company

Original Sheet No.: 104-8
 Superseding: _____

Component	(June – August)	(May, September – October)	(November – April)
On-Peak	\$0.077356	\$0.057356	\$0.061223
Shoulder-Peak	\$0.038166	\$0.018166	N/A
Off-Peak	\$0.033166	\$0.013166	\$0.017033

Filed By: Raymond S. Heyman/Kentton C. Grant
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**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

Original Sheet No.: 201
Superseding: _____

Small General Service (GS-10)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. To all general power and lighting service unless otherwise addressed by specific pricing plan Rates.

APPLICABILITY

When all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

The supply of electric service under a residential Rate schedule to a dwelling involving some business or professional activity will be permitted only where such activity is of only occasional occurrence, or where the electricity used in connection with such activity is small in amount and used only by equipment which would normally be in use if the space were used as living quarters. Where the portion of a dwelling is used regularly for business, professional or other gainful purposes, and any considerable amount of electricity is used for other than domestic purposes, or electrical equipment not normally used in living quarters is installed in connection with such activities referred to above, the entire premises must be classified as non-residential and the appropriate general service rate will be applied.

For Customers who were previously on Municipal Service Rate (PS-40), a monthly discount of 16.5% will be applied to the total bill excluding the Customer Charge.

CHARACTER OF SERVICE

The service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

RATE

A monthly net-bill at the following rate, plus any adjustments incorporated in this pricing plan here in:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

_____	Customer Charge, Single Phase
service and minimum bill	\$1-8.00 per month
_____	Customer Charge, Three Phase
service and minimum bill	\$24.00 per month

_____ Energy Charges: All energy charges below are charged on a per kWh basis.

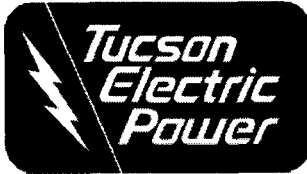
Energy Charges: Delivery Charge

	Summer (May – October)	Winter (November- April)
First 500 kWh	\$0.056236	\$0.051252
All remaining kWhs	\$0.085145	\$0.080145

Description	Summer (May – September)	Winter (October - April)

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-10
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

Original Sheet No.: 201
Superseding:

First 500 kWh	\$0.0763	\$0.0563
All remaining kWh	\$0.0977	\$0.0783

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually with Rider-1-PPFAC.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

Base Power Supply Charge

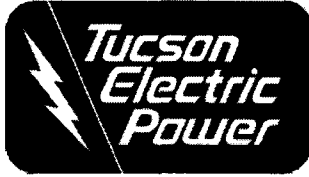
Summer \$0.031550 per kWh

Winter \$0.024222 per kWh

Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-10
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**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

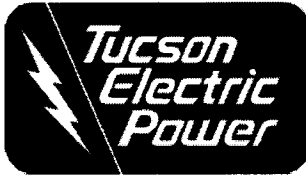
Original Sheet No.: 201-1
Superseding: _____

~~When Customer owns transformers and, at Company's option, energy is metered on secondary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.~~

- (a) ~~When Company owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.~~

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending
Decision No.:



**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

Original Sheet No.: 201-2
Superseding: _____

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

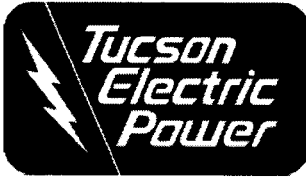
BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

<u>Customer Charge Components (Unbundled):</u>		
<u>Description</u>	<u>Single Phase</u>	<u>Three Phase</u>
Meter Services	\$6.55 per month	\$8.74 per month
Meter Reading	\$1.10 per month	\$1.47 per month
Billing & Collection	\$4.73 per month	\$6.30 per month
Customer Delivery	\$5.62 per month	\$7.49 per month
Total	\$18.00 per month	\$24.00 per month
Meter Services		\$2.12 per month
Meter Reading		\$0.80 per month

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending
Decision No.: _____



**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

Original Sheet No.: 201-3
Superseding: _____

Billing & Collection	\$3.23 per month
Customer Delivery	\$1.85 per month
Note: Additional meter service charge of \$6.00 per month for Three Phase Service.	

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending
Decision No.:



**Pricing Plan GS-10
General Service**

Tucson Electric Power Company

Original Sheet No.: 201-4
Superseding:

Energy Charge Components (Unbundled):		
Component	Summer (May - September)	Winter (October - April)
Local Delivery-Energy		
First 500 kWh	\$0.0322	\$0.0122
All remaining kWh	\$0.0536	\$0.0342
Generation Capacity		
Fixed Must-Run	\$0.0032	\$0.0032
Transmission	\$0.0070	\$0.0070
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0004	\$0.0004
Regulation and Frequency Response	\$0.0004	\$0.0004
Spinning Reserve Service	\$0.0010	\$0.0010
Supplemental Reserve Service	\$0.0002	\$0.0002
Energy Imbalance Service	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

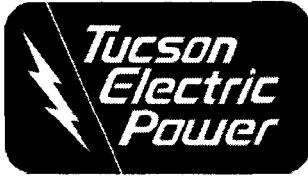
Energy Charges (kWh):

	Delivery Charge	
	Summer (May - October)	Winter (November - April)
First 500 kWh	\$0.013026	\$0.013832
All remaining kWhs	\$0.041935	\$0.042725

Generation Capacity	
Summer	\$0.030118 per kWh
Winter	\$0.024329 per kWh
Fixed Must-Run	\$0.003293
per kWh	
System Benefits	\$0.000443
per kWh	
Transmission	\$0.007298
per kWh	
Transmission Ancillary Services	
Control & Dispatch	\$0.000099 per kWh

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending
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**Pricing Plan GS-10
General Service**

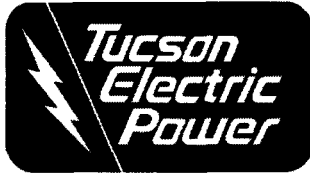
Tucson Electric Power Company

Original Sheet No.: 201-5
Superseding: _____

Supply and Voltage Control	\$0.000390 per kWh	Reactive
and Frequency Response	\$0.000377 per kWh	Regulation
Reserve Service	\$0.001024 per kWh	Spinning
Supplemental Reserve Service	\$0.000167 per kWh	
Imbalance Service: currently charged pursuant to the Company's OATT.		Energy
Base Power Supply Charge		
Summer	\$0.031550 per kWh	
Winter		

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: GS-10
Effective: Pending
Decision No.: _____



**Pricing Plan GS-11F
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 202
Superseding: _____

DISCONTINUED

Mobile Home Park Electric Service (GS-11F)

AVAILABILITY

This pricing plan ~~rate~~ is frozen to existing customers at existing sites or delivery points. New customers, including current customers who move, are not eligible for service under this pricing plan ~~rate~~. This program may be terminated upon Arizona Corporation Commission approval.

APPLICABILITY

To mobile home parks for service through a master meter to two or more mobile homes, provided each mobile home served through such master meter will be individually metered and billed by the park operator in accordance with applicable Orders of the Arizona Corporation Commission. Electric service to the park's facilities used by its residents may be supplied under this schedule only if such facilities are served through a master meter which serves two or more mobile homes.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

The service shall be ~~s~~Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering may be used by mutual agreement.

RATE

A monthly net bill at the following rate, plus any adjustments incorporated in this pricing plan ~~herein~~:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

_____	Customer Charge, Single Phase
service and minimum bill	\$1-8.00 per month
_____	Customer Charge, Three Phase
service and minimum bill	\$124.00 per month

~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, System Benefits, Transmission and Ancillary Services.~~

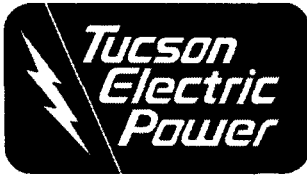
Energy Charges: All energy charges below are charged on a per kWh basis.

Energy Charges:

_____	Delivery Charge	
_____	_____	Summer (May –
September/October), all kWh	\$0.067290842 per kWh	
_____	_____	Winter
(October/November – April), all kWh	\$0.0527540642 per kWh	
_____	Base Power Supply Charge	\$0.028730 per kWh

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-11F (FROZEN)
Effective: December 1, 2008/Pending-Correct
Page/Decision No 1 of 3 8-17-12



**Pricing Plan GS-11F
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 202

Superseding: _____

DISCONTINUED

~~Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.~~

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

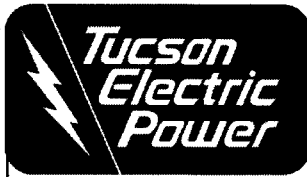
ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

~~(b) When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the demand each month.~~

~~(a) When Company owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the demand each month.~~

Filed By: Raymond S. HeymanKentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-11F (FROZEN)
Effective: December 1, 2008Pending-Correct
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**Pricing Plan GS-11F
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 202-1
Superseding:

DISCONTINUED

(c) When Customer owns transformers and, at Company's option, energy is metered on secondary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the demand each month.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

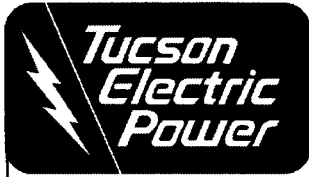
BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

<u>Description</u>	<u>Single Phase</u>	<u>Three Phase</u>
<u>Meter Services</u>	<u>\$6.55 per month</u>	<u>\$8.74 per month</u>

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-11F-(FROZEN)
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan ~~GS-11F~~
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

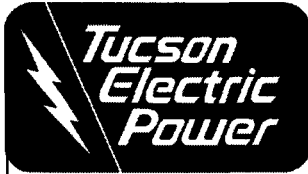
Original Sheet No.: 202-2
Superseding: _____

DISCONTINUED

<u>Meter Reading</u>	<u>\$1.10 per month</u>	<u>\$1.47 per month</u>
<u>Billing & Collection</u>	<u>\$4.73 per month</u>	<u>\$6.30 per month</u>
<u>Customer Delivery</u>	<u>\$5.62 per month</u>	<u>\$7.49 per month</u>
<u>Total</u>	<u>\$18.00 per month</u>	<u>\$24.00 per month</u>

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: GS-11F (FROZEN)
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan GS-11F
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

Original Sheet No.: 202-3
Superseding:

DISCONTINUED

Customer Charges:

Energy Charge Components (Unbundled):

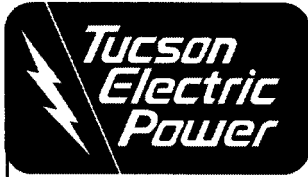
<u>Component</u>	<u>Summer (May - September)</u>	<u>Winter (October - April)</u>
<u>Local Delivery Energy</u>		
<u>Local Delivery Energy</u>	\$0.0401	\$0.0201
<u>Generation Capacity</u>	\$0.0318	\$0.0318
<u>Fixed Must-Run</u>	\$0.0032	\$0.0032
<u>Transmission</u>	\$0.0070	\$0.0070
<u>Transmission Ancillary Services consists of the following charges:</u>		
<u>System Control & Dispatch</u>	\$0.0001	\$0.0001
<u>Reactive Supply and Voltage Control</u>	\$0.0004	\$0.0004
<u>Regulation and Frequency Response</u>	\$0.0004	\$0.0004
<u>Spinning Reserve Service</u>	\$0.0010	\$0.0010
<u>Supplemental Reserve Service</u>	\$0.0002	\$0.0002
<u>Energy Imbalance Service</u>	Currently charged pursuant to the Company's OATT	
<u>PPFAC</u>	In accordance with Rider 1 - PPFAC	

Meter Services \$2.12 per month
Meter Reading \$0.80 per month
Billing & Collection \$3.23 per month
Customer Delivery \$1.85 per month
 Note: Additional meter service charge of \$6.00 per month for Three Phase Service.

Energy Charges (kWh):
 Delivery Charge (Summer & Winter)
 \$0.017431 per kWh

Filed By: Raymond S. Heyman/Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: GS-11F-(FROZEN)
 Effective: December 1, 2008/Pending-Correct
 Page/Decision No: 1 of 3 8-17-12



**Pricing Plan GS-11F
(FROZEN)
Mobile Home Park
Electric Service**

Tucson Electric Power Company

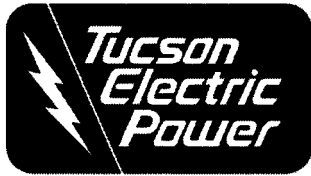
Original Sheet No.: 202-4
Superseding:

DISCONTINUED

Generation Capacity	Summer	\$0.036768 per kWh
kWh	Winter	\$0.022229 per kWh
Fixed Must Run		\$0.003293 per kWh
System Benefits		\$0.000443 per kWh
Transmission		\$0.007298 per kWh
Transmission Ancillary Services		
	System Control & Dispatch	
\$0.000099 per kWh	Reactive Supply and Voltage Control	
\$0.000390 per kWh	Regulation and Frequency Response	
\$0.000377 per kWh	Spinning Reserve Service	
\$0.001024 per kWh	Supplemental Reserve Service	
\$0.000167 per kWh	Energy Imbalance Service: currently	
charged pursuant to the Company's OATT.		
Base Power Supply Charge		\$0.028730 per kWh

Filed By: Raymond S. Heyman Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: GS-11F (FROZEN)
 Effective: December 1, 2008 Pending-Correct
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**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 203
Superseding: _____

Small General Service "PowerShift™"

Time-of-Use Program (GS-76N)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. ~~Direct Access~~ to the meter during normal working hours is also a prerequisite for this pricing plan ~~Rate~~.

APPLICABILITY

To all general power and lighting service unless otherwise addressed by specific ~~Rate~~ schedules, when all energy is supplied at one point of delivery and through one metered service.

Not applicable to resale, breakdown, ~~temporary~~, standby, or auxiliary service. Service under this pricing plan ~~Rate~~ will commence when the appropriate meter has been installed.

Customers must stay on this pricing plan Rate GS-76N for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period under this pricing plan, may opt to switch service to the non-time-of-use pricing plan GS-10.

CHARACTER OF SERVICE

The service shall be ~~s~~Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. ~~Primary metering may be used by mutual agreement.~~

RATE

A monthly ~~net~~ bill at the following rate plus any adjustments incorporated in ~~this pricing plan~~ herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Customer Charge, Single Phase service and minimum bill	\$219.00 per month
Customer Charge, Three Phase service and minimum bill	\$2745.00 per month

Energy Charges:

~~Energy Charges: All energy charges below are charged on a per kWh basis.~~

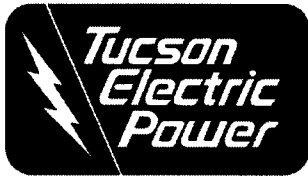
Description	Summer (May - September)	Winter (October - April)
On-Peak kWh	\$0.0954	\$0.0749
Off-Peak kWh	\$0.0854	\$0.0649

~~Delivery Charge~~

SUMMER			
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Filed By: Raymond S. Heyman ~~Kentton C. Grant~~
 Title: Senior Vice President of Finance and Rates, ~~General Counsel~~
 District: Entire Electric Service Area

Tariff No./Rate: GS-76N
 Effective: December 1, 2008 ~~Pending-Correct~~
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Pricing Plan ~~GS-76N~~
General Service
"PowerShift™"
Time-of-Use Program

Tucson Electric Power Company

Original Sheet No.: 203
 Superseding: _____

(May - October)	On Peak	Shoulder Peak	Off Peak
First 500 kWh	\$0.153751	\$0.041416	\$0.027416
Over 500 kWh	\$0.182660	\$0.070325	\$0.056325

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

_____ The Summer periods below apply to all summer days:-

On Peak: _____ 2:00 p.m. to 6:00 p.m.

Shoulder Peak: _____ 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m.

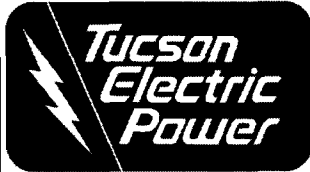
Off Peak: _____ 12:00 a.m. (midnight) to 12 p.m. (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

_____ Delivery Charge

WINTER (November - April)	On Peak	Off Peak
First 500 kWh	\$0.088434	\$0.027415
Over 500 kWh	\$0.117327	\$0.056308

Filed By: Raymond S. HeymanKentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: GS-76N
 Effective: December 1, 2008Pending-Correct
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Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program

Tucson Electric Power Company

Original Sheet No.: 203-1
 Superseding: _____

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

_____ The Winter periods below apply to all winter days:

On Peak _____ 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m. _____

Shoulder Peak: _____ no shoulder peak periods in the winter. _____

Off Peak: _____ 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

_____ Calculation of Tiered (Block) Usage by TOU Period:

Step 1: Calculate percent usage by TOU period.

Step 2: Calculate the kWh usage by tier (block).

Step 3: Multiply percent usage by TOU period by kWh usage by tier to obtain tiered usage by TOU period.

Example: A customer using 2,000 kWh in a month, with 20% peak usage, 25% shoulder usage, and 55% off peak usage will have 400 kWh in peak 1st tier, 300 kWh in peak 2nd tier, 125 kWh in shoulder 1st tier, 375 kWh in shoulder 2nd tier, 275 kWh in off peak 1st tier, and 825 kWh in off peak 2nd tier.

_____ Base Power Supply Charge

Summer On Peak _____ \$0.052000 per kWh

Summer Shoulder Peak _____ \$0.032000 per kWh

Summer Off Peak _____ \$0.022000 per kWh

Winter On Peak _____ \$0.032000 per kWh

Winter Off Peak _____ \$0.022000 per kWh

Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

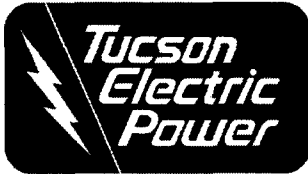
(a) _____ When Company owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

(b) _____ When Customer owns transformers and, at Company's option, energy is metered on secondary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.

Filed By: Raymond S. Heyman/Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: GS-76N
 Effective: December 1, 2008/Pending-Correct
 Page/Decision No 4 of 4 8-17-12



**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 203-2
Superseding: _____

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

PRIMARY SERVICE

The Rates contained in this Schedule are designed to reflect secondary service but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

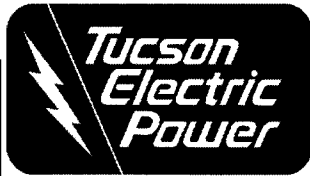
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-76N
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 203-3
Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

<u>Description</u>	<u>Single Phase</u>	<u>Three Phase</u>
<u>Meter Services</u>	<u>\$7.65 per month</u>	<u>\$9.83 per month</u>
<u>Meter Reading</u>	<u>\$1.29 per month</u>	<u>\$1.66 per month</u>
<u>Billing & Collection</u>	<u>\$5.51 per month</u>	<u>\$7.09 per month</u>
<u>Customer Delivery</u>	<u>\$6.55 per month</u>	<u>\$8.42 per month</u>
<u>Total</u>	<u>\$21.00 per month</u>	<u>\$27.00 per month</u>

Customer Charges:

_____ Meter Services \$2.12 per
month
_____ Meter Reading \$0.80 per
month
_____ Billing & Collection \$3.23 per
month
_____ Customer Delivery \$2.85 per
month

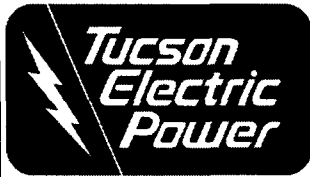
Note: Additional meter service charge of \$6.00 per month for Three Phase Service.

Energy Charge Components (Unbundled)

<u>Summer (May - September)</u>	<u>On-Peak</u>	<u>Off-Peak</u>
<u>Local Delivery-Energy¹</u>	<u>\$0.0533</u>	<u>\$0.0433</u>
<u>Generation Capacity</u>	<u>\$0.0318</u>	<u>\$0.0318</u>
<u>Fixed Must-Run</u>	<u>\$0.0032</u>	<u>\$0.0032</u>
<u>Transmission</u>	<u>\$0.0055</u>	<u>\$0.0055</u>

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-76N
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 203-4
Superseding:

<u>Transmission Ancillary Services consists of the following charges:</u>		
<u>System Control & Dispatch</u>	<u>\$0.0001</u>	<u>\$0.0001</u>
<u>Reactive Supply and Voltage Control</u>	<u>\$0.0003</u>	<u>\$0.0003</u>
<u>Regulation and Frequency Response</u>	<u>\$0.0003</u>	<u>\$0.0003</u>
<u>Spinning Reserve Service</u>	<u>\$0.0008</u>	<u>\$0.0008</u>
<u>Supplemental Reserve Service</u>	<u>\$0.0001</u>	<u>\$0.0001</u>
<u>Energy Imbalance Service:</u>	<u>Currently charged pursuant to the Company's OATT.</u>	
<u>PPFAC</u>	<u>In accordance with Rider 1 - PPFAC</u>	

Energy Charges (kWh):

Delivery Charge

<u>DELIVERY SUMMER (May—October)</u>	<u>On Peak</u>	<u>Shoulder Peak</u>	<u>Off Peak</u>
<u>First 500 kWh</u>	<u>\$0.056317</u>	<u>\$0.007982</u>	<u>\$0.003982</u>
<u>Over 500 kWh</u>	<u>\$0.084226</u>	<u>\$0.036891</u>	<u>\$0.032891</u>

<u>DELIVERY WINTER (November—April)</u>	<u>On Peak</u>	<u>Off Peak</u>
<u>First 500 kWh</u>	<u>\$0.020000</u>	<u>\$0.003981</u>
<u>Over 500 kWh</u>	<u>\$0.048893</u>	<u>\$0.032874</u>

Generation Capacity

Summer On Peak \$0.085343 per kWh
 Summer Shoulder Peak \$0.020343 per kWh
 Summer Off Peak \$0.010343 per kWh

Winter On Peak \$0.055343 per kWh

Winter Off Peak \$0.010343 per kWh

Fixed Must Run \$0.003293 per kWh
 System Benefits \$0.000443 per kWh

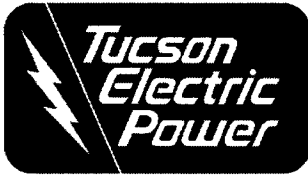
Transmission \$0.007298 per kWh

Transmission Ancillary Services:

System Control & Dispatch \$0.000099 per kWh
 Reactive Supply and Voltage Control \$0.000390 per kWh

Filed By: Raymond S. Heyman/Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: GS-76N
 Effective: December 1, 2008 Pending Correct
 Page/Decision No 4 of 4 8-17-12



**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 203-5
Superseding: _____

_____ Regulation and Frequency Response	\$0.000377 per kWh
_____ Spinning Reserve Service	\$0.001024 per kWh
_____ Supplemental Reserve Service	\$0.000167 per kWh
_____ Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Base Power Supply Charge	
Summer On Peak	\$0.052000 per kWh
Summer Shoulder Peak	\$0.032000 per kWh
Summer Off Peak	\$0.022000 per kWh

Winter On Peak \$0.032000 per kWh
Winter Off Peak \$0.022000 per kWh

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-76N
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan GS-76N
General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

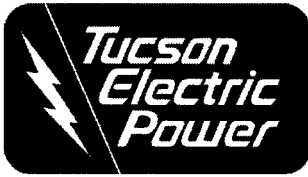
Original Sheet No.: 203-6
Superseding: _____

Energy Charge Components (Unbundled)

Winter (October - April)	On-Peak	Off-Peak
Delivery-Energy	\$0.0328	\$0.0228
Generation Capacity	\$0.0318	\$0.0318
Fixed Must-Run	\$0.0032	\$0.0032
Transmission	\$0.0055	\$0.0055
Transmission Ancillary Services consists of the following charges:		
System Control & Dispatch	\$0.0001	\$0.0001
Reactive Supply and Voltage Control	\$0.0003	\$0.0003
Regulation and Frequency Response	\$0.0003	\$0.0003
Spinning Reserve Service	\$0.0008	\$0.0008
Supplemental Reserve Service	\$0.0001	\$0.0001
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT	
PPFAC	In accordance with Rider 1 - PPFAC	

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: GS-76N
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan LGS-13
Large General Service**

Tucson Electric Power Company

Original Sheet No.: 204
Superseding: _____

Large General Service (LGS-13)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 200 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

The service shall be ~~s~~Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly ~~net~~ bill at the following rate plus any adjustments incorporated in this pricing plan ~~herein~~:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: _____ Customer Charge and
minimum bill _____ \$900.00371.88 per month

_____ Demand Charge: \$ 2140.00352 per kW

Energy _____ Energy Charges: All energy charges
below are charged on a per kWh basis.

_____ Delivery Charge:

_____ Summer (May – September), all kWh \$0.025666091 per kWh

_____ Winter (October – April), all kWh \$0.008723040 per kWh

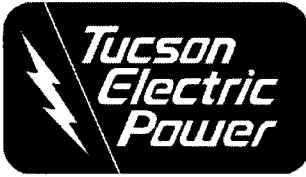
_____ Base Power Supply Charge
_____ Summer \$0.032554

_____ Winter \$0.025054 _____ The Purchased Power and Fuel Adjustment Clause (PPFAC) is the
sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated
annually in accordance with Rider-1-PPFAC.

BILLING DEMAND

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-13
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan LGS-13
Large General Service**

Tucson Electric Power Company

Original Sheet No.: 204
Superseding: _____

The billing demand will be the highest of i) the fifteen (15) minute measured demand in the month, ii) the highest fifteen (15) minute measured demand within the proceeding eleven (11) months, iii) the contract demand, or iv) 200 kW.

ADJUSTMENT FOR PRIMARY SERVICE AND METERING

When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.

The Company may require a written contract with a minimum contract demand and a minimum term of contract.

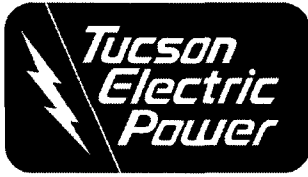
Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

BILLING DEMAND

The maximum 15 minute measured demand in the month, but not less than 50% of the maximum demand used for billing purposes in the preceding 11 months, nor less than the contract demand, nor less than 200 kW.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: LGS-13
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan LGS-13
Large General Service**

Tucson Electric Power Company

Original Sheet No.: 204-1
Superseding:

ADJUSTMENT FOR TRANSFORMER OWNERSHIP AND METERING

- (a) ~~When Company owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.~~
- (b) ~~When Customer owns transformers and energy is metered on primary side of transformers, the demand shall be metered and the above schedule subject to a discount of 20.6¢ per kW per month of the billing demand each month.~~
- (c) ~~When Customer owns transformers and, at Company's option, energy is metered on secondary side of transformers, the demand shall be metered and the above schedule subject to a discount of 10.3¢ per kW per month of the billing demand each month.~~

The Company may require a written contract and a minimum term of contract.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-13
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan LGS-13
Large General Service**

Tucson Electric Power Company

Original Sheet No.: 204-2
Superseding: _____

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing planrate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: LGS-13
Effective: December 1, 2008 ~~Pending-Correct~~
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**Pricing Plan LGS-13
Large General Service**

Tucson Electric Power Company

Original Sheet No.: 204-3
Superseding:

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

<u>Customer Charges:</u>	
Meter Services	\$230.72 per month
Meter Reading	\$ 47.14 per month
Billing & Collection	\$204.96 per month
Customer Delivery	\$417.18 per month
Total	\$900.00 per month
<u>Demand Charge (kW):</u>	
Delivery Charge	\$10.86 per kW
Generation Capacity	\$7.02 per kW
Transmission	\$2.43 per kW
<u>Transmission Ancillary Services</u>	
System Control & Dispatch	\$0.0300 per kW
Reactive Supply and Voltage Control	\$0.1300 per kW
Regulation and Frequency Response	\$0.1300 per kW
Spinning Reserve Service	\$0.3400 per kW
Supplemental Reserve Service	\$0.0800 per kW
Energy Imbalance Service:	currently charged pursuant to the Company's OATT.
<u>Energy Charges (kWh):</u>	
<u>Delivery Charge</u>	
Summer	\$0.0076 per kWh
Winter	\$0.0072 per kWh
Fixed Must-Run	\$0.0015 per kWh

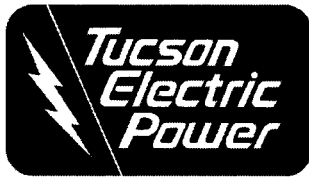
PPFAC In accordance with Rider 1 - PPFAC

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

<u>Customer Charges:</u>		
Services	\$223.138 per month	Meter
Reading	\$ 18.594 per month	Meter
Collection	\$111.564 per month	Billing &
Delivery	\$ 18.594 per month	Customer
<u>Demand Charge (kW):</u>		
Generation Capacity	\$6911	

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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-13
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**Pricing Plan LGS-13
Large General Service**

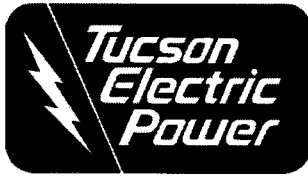
Tucson Electric Power Company

Original Sheet No.: 204-4
Superseding: _____

	Transmission	\$2.685 per
kW		
	Transmission Ancillary Services	
	System	
Control & Dispatch	\$0.036 per kW	
	Reactive	
Supply and Voltage Control	\$0.143 per kW	
	Regulation and Frequency Response	
	\$0.139 per kW	
	Spinning	
Reserve Service	\$0.377 per kW	
	Supplemental Reserve Service	
	\$0.061 per kW	
	Energy	
Imbalance Service: currently charged pursuant to the Company's OATT.		
	<u>Energy Charges (kWh):</u>	
	Delivery Charge	
	Summer	\$0.012397
per kWh		
	Winter	
	\$0.010651 per kWh	
	Generation Capacity	
	\$0.009523 per kWh	
	Fixed Must-	
Run	\$0.00329315 per kWh	System
Benefits	\$0.000443 per kWh	
	Base Power Supply Charge	
	Summer	
	\$0.032554	
per kWh		
	Winter	
	\$0.025054	
per kWh		

Filed By: Raymond S. Heyman Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: LGS-13
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205
Superseding: _____

**Large General Service
Time-of-Use Program (LGS-85N)**

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises. To all general power and lighting service unless otherwise addressed by specific rate schedules.

APPLICABILITY

When all energy is supplied at one point of delivery and through one metered service. Not applicable to resale, breakdown, temporary, standby, or auxiliary service. Service under this pricing plan Rate will commence when the appropriate meter has been installed.

The minimum monthly billing demand hereunder is 200 kW.

Customers must stay on pricing plan this Rate LGS-85N for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period under this pricing plan, may opt to switch service to the non time-of-use pricing plan LGS-13.

CHARACTER OF SERVICE

The service shall be Single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery. Primary metering shall be required for new installations with service requirements in excess of 2,500 kW.

RATE

A monthly net-bill at the following rate plus any adjustments incorporated in this pricing plan herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

<u>Customer Charge:</u> Customer Charge and minimum bill	\$1.100374.0088 per month
<u>Demand Charges:</u> (includes	
Generation Capacity:	
Summer On-peak	\$20.0011.869 per kW
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 8.239 per kW
Winter On-peak	\$1-88.00908 per kW

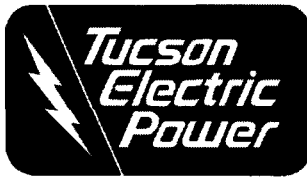
Energy Charges:

Description	Summer (May - September)	Winter (October - April)
On-Peak kWh	\$0.0045	\$0.0029
Off-Peak kWh	\$0.0037	\$0.0020

Winter Demand (applies to all off-peak demand bill determinates) _____ Off-peak \$ 6.418 per kW

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205
Superseding: _____

Note:

1. For demand billing, "on-peak demand" shall be based on demand measured during both peak and shoulder peak periods.
2. For demand billing, "off-peak demand" shall be based on demand measured during the off-peak periods.
3. Unlike Schedules LLP Rates 85A, 85F, 90A, 90F, and 90N, the demand charges above are NOT excess demand charges; they apply to all Off-Peak kW, not just Off-Peak kW in excess of 150% of Peak kW.

Energy Charges: All energy charges below are charged on a per kWh basis. _____

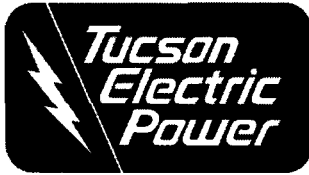
The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

Delivery Charge

	Summer (May – October)	Winter (November – April)
On-Peak	\$0.007500	\$0.002500
Shoulder-Peak	\$0.005000	N/A
Off-Peak	\$0.002500	\$0.000000

Filed By: Raymond S. Heyman
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
Effective: December 1, 2008
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

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TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

The Summer periods below apply on all days for consumption-based (kWh-based charges) charges.

- On-Peak: 2:00 p.m. to 6:00 p.m.
- Shoulder Peak: 12:00 p.m. (noon) to 2:00 p.m. and 6:00 p.m. to 8:00 p.m. (included with On-Peak for demand-based (kW-based) charges).
- Off-Peak: 12:00 a.m. (midnight) to 12:00 p.m. (noon) and 8:00 p.m. to 12:00 a.m. (midnight)

The Winter periods below apply on all days for consumption-based (kWh-based charges) charges.

- On-Peak: 6:00 a.m. to 10:00 a.m. and 5:00 p.m. to 9:00 p.m.
- Shoulder Peak: no shoulder peak periods in the winter.
- Off-Peak: 12:00 a.m. (midnight) to 6:00 a.m., 10:00 a.m. to 5:00 p.m., and 9:00 p.m. to 12:00 a.m. (midnight)

Base Power Supply Charge

	Summer (May - October)	Winter (November - April)
On-Peak	\$0.059253	\$0.036088
Shoulder Peak	\$0.033588	N/A
Off-Peak	\$0.026299	\$0.027799

Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

SHOULDER CONSUMPTION (kWh) IN OCTOBER

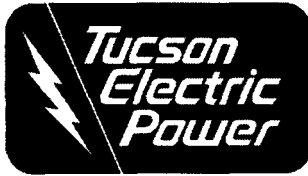
Any shoulder consumption (kWh) remaining from October usage shall be billed at the summer shoulder price in following billing months:

BILLING DEMAND

For demand billing, on-peak demand shall be based on demand measured during both peak and shoulder peak periods. The billing demand shall be specified in the contract, but shall not be less than 200 kW. The billing demand will be either the highest fifteen (15) minute measured demand within. Additionally, the On-Peak billing demand shall not be less than 50.00% of the maximum On-Peak

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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205-2
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~~billing demand in the preceding eleven (11) months, unless otherwise specified in the contract, less than the contract demand, or less than 200 kW.~~

PRIMARY SERVICE

~~The Rates contained in this Schedule are designed to reflect secondary service and shall~~ but where service is taken at primary voltage will be subject to a primary discount of 20.6 cents per kW per month (on the bundled rate, with the discount taken from the unbundled kW delivery charge) on the billing demand each month.

DIRECT ACCESS

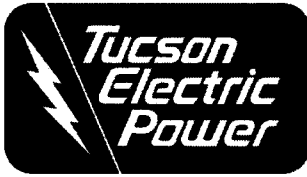
A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
Effective: December 1, 2008 ~~Pending-Correct~~
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205-3
Superseding: _____

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

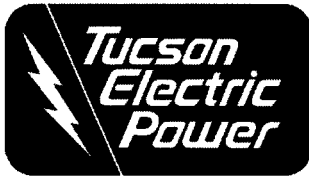
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205-4
Superseding:

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$281.99 per month
Meter Reading	\$ 57.61 per month
Billing & Collection	\$250.51 per month
Customer Delivery	\$509.89 per month

Demand Charges (\$/kW)

Demand Charges (in \$/kW)	
Summer	\$10.36 per kW
Winter	\$ 8.36 per kW

Generation Capacity Charges (in \$/kW) \$6.04 per kW

Transmission (in \$/kW) \$2.81 per kW

Transmission - Ancillary Services System Control & Dispatch (in \$/kW)

System Control & Dispatch	\$0.0400 per kW
Reactive Supply and Voltage Control	\$0.1500 per kW
Regulation and Frequency Response	\$0.1500 per kW
Spinning Reserve Service	\$0.3900 per kW
Supplemental Reserve Service	\$0.0600 per kW

Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Energy Charges (\$/kWh):

Delivery Charges (in \$/kWh)	
Summer On-peak	\$0.0044 per kWh
Summer Off-peak	\$0.0036 per kWh
Winter On-peak	\$0.0028 per kWh
Winter Off-peak	\$0.0019 per kWh

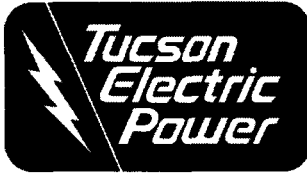
Fixed Must-Run Charges (in \$/kWh) \$0.0001 per kWh

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

	Customer Charges:
	Meter Services
	\$223.128 per month
	Meter Reading
	\$ 18.594 per month

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
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**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

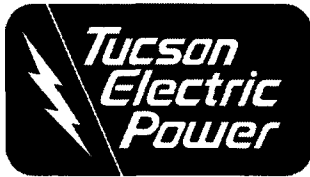
Tucson Electric Power Company

Original Sheet No.: 205-5
Superseding: _____

Collection	\$111.564 per month	Billing & Customer
Delivery	\$ 18.594 per month	
Demand Charges (\$/kW)		
Generation Capacity Charges (in \$/kW)		
Summer On-peak	\$	
5.530 per kW		
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 3.030 per kW	
Winter On-peak	\$ 4.530 per kW	
Winter Off-peak Demand (applies to all off-peak demand bill determinates)	\$ 2.030 per kW	
Delivery Charges		
Summer On-peak	\$	
3.561 per kW		
Summer Off-peak (applies to all off-peak demand bill determinates)	\$ 2.873 per kW	
Winter On-peak	\$	
2.351 per kW		
Winter Off-peak Demand (applies to all off-peak demand bill determinates)	\$ 2.363 per kW	
Fixed Mus-Run Charges (in \$/kW)		
Winter; On-peak	\$ 0.315 per kW	Summer &
Winter; Off-peak (applies to all off-peak demand bill determinates)	\$ 0.314 per kW	Summer &
System Benefits Charges (in \$/kW)		
Winter; On-peak	\$ 0.043 per kW	Summer &
Winter; Off-peak (applies to all off-peak demand bill determinates)	\$ 0.042 per kW	Summer &
Transmission (in \$/kW)		
Demand	\$ 1.887 per kW	Summer On-peak

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
Effective: December 1, 2008/Pending-Correct
Page/Decision No: 1 of 6 8-17-12



**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205-6
Superseding: _____

	Summer Off peak
Demand	\$ 1.544 per kW
	Winter On peak
Demand	\$ 1.301 per kW
	Winter Off peak
Demand	\$ 1.301 per kW
Transmission - Ancillary Services 1 System	
Control & Dispatch	
	Summer On peak
Demand	\$ 0.026 per kW
	Summer Off peak
Demand	\$ 0.021 per kW
	Winter On peak
Demand	\$ 0.018 per kW
	Winter Off peak
Demand	\$ 0.018 per kW
Transmission - Ancillary Services 2 Reactive Supply and Voltage Control	
	Summer On peak
Demand	\$ 0.101 per kW
	Summer Off peak
Demand	\$ 0.083 per kW
	Winter On peak
Demand	\$ 0.070 per kW
	Winter Off peak
Demand	\$ 0.070 per kW
Transmission - Ancillary Services 3	
Regulation and Frequency Response	
	Summer On peak
Demand	\$ 0.098 per kW
	Summer Off peak
Demand	\$ 0.080 per kW
	Winter On peak
Demand	\$ 0.067 per kW
	Winter Off peak
Demand	\$ 0.067 per kW
Transmission - Ancillary Services 4	
Spinning Reserve Service	
	Summer On peak
Demand	\$ 0.265 per kW
	Summer Off peak
Demand	\$ 0.217 per kW

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
Effective: December 1, 2008/Pending-Correct
Page/Decision No 1 of 6 8-17-12



**Pricing Plan LGS-85N
Large General Service
"PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 205-7
Superseding: _____

Demand	Winter On-peak	\$ 0.183 per kW
Demand	Winter Off-peak	\$ 0.183 per kW
Transmission - Ancillary Services 5		
Supplemental Reserve Service		
Demand	Summer On-peak	\$ 0.043 per kW
Demand	Summer Off-peak	\$ 0.035 per kW
Demand	Winter On-peak	\$ 0.030 per kW
Demand	Winter Off-peak	\$ 0.030 per kW
	Energy Imbalance	
Service: currently charged pursuant to the Company's OATT.		

Energy Charges (\$/kWh): _____

Delivery Charges

	Summer (May - October)	Winter (November - April)
On Peak	\$0.007500	\$0.002500
Shoulder Peak	\$0.005000	N/A
Off Peak	\$0.002500	\$0.000000

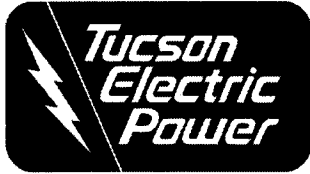
Base Power

Supply Charge

	Summer (May - October)	Winter (November - April)
On Peak	\$0.050253	\$0.036088
Shoulder Peak	\$0.033588	N/A
Off Peak	\$0.025299	\$0.027799

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LGS-85N
Effective: December 1, 2008/Pending-Correct
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Pricing Plan LLP-14
Large Light and Power
Service

Tucson Electric Power Company

Original Sheet No.: 301
Superseding:

Large Light and Power Service (LLP-14)

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all large general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3,000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract.

The minimum monthly billing demand hereunder is 3,000 kW.

PRICE SCHEDULE RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan herein:

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: _____ Customer Charge and minimum Bill \$2,0500.00
per month

Demand Charge: (Includes Generation Capacity):
\$1921.0240 per kW of Billing Demand per month

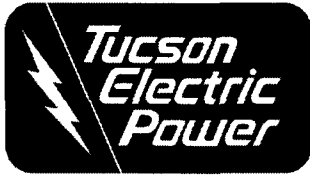
Energy Charges: Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must Run, System Benefits, Transmission and Ancillary Services.

_____ Energy Delivery Charges: _____ Summer
\$0.0090 per kWh
_____ Winter _____ \$0.0080 per kWh

Energy Charge (excluding Fuel & Purchase Power): _____ \$0.000433 per kWh

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008 Pending Correct
Page/Decision No 1 of 3 8-17-12



**Pricing Plan LLP-14
Large Light and Power
Service**

Tucson Electric Power Company

Original Sheet No.: 301
Superseding: _____

_____ The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.

<u>Base Power Supply Charge</u>	
Summer, all kWhs	\$0.032577 per kWh
Winter, all kWhs	\$0.025077 per kWh

~~Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.~~

BILLING DEMAND

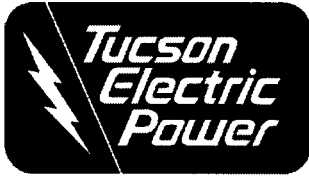
~~The billing demand shall be specified in the contract, but shall not be less than 3,000 kW. Additionally, the On-Peak billing demand shall not be less than 66.7% of the maximum On-Peak billing demand in the preceding eleven (11) months, unless otherwise specified in the contract.~~

PRIMARY SERVICE

~~The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of the transformer.~~

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan ~~LLP-14~~
Large Light and Power
Service**

Tucson Electric Power Company

Original Sheet No.: 301-1
Superseding: _____

BILLING DEMAND

The billing demand will be either the highest fifteen (15) minute measured demand within the preceding eleven (11) months, less than the contract demand, or less than 3000 kW.

PRIMARY SERVICE

The above Rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of the transformer.

POWER FACTOR ADJUSTMENT

The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%

POWER FACTOR ADJUSTMENT

The above rate is subject to a discount or a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0¢ per kW of billing demand per month.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

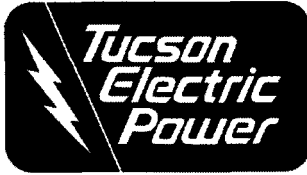
TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan ~~LLP-14~~
Large Light and Power
Service**

Tucson Electric Power Company

Original Sheet No.: 301-2
Superseding: _____

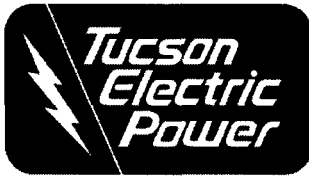
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan.

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: Raymond S. HeymanKentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008Pending-Correct
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**Pricing Plan LLP-14
Large Light and Power
Service**

Tucson Electric Power Company

Original Sheet No.: 301-3
Superseding: _____

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

Meter Services	\$ 477,35300.00 per month
Meter Reading	\$ 111,83025.00 per month
Billing & Collection	\$ 487,16150.00 per month
Customer Delivery	\$ 923,66025.00 per month
Total	\$2,000.00 per month

Demand Charges:

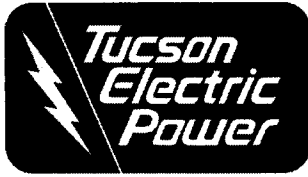
Delivery Charge (in \$/kW)	\$10.18 per kW
Generation Capacity Charges (in \$/kW)	\$8.2500 per kW
Fixed Must-Run Charges (in \$/kW)	\$0.0016 per kWh
Transmission (in\$/kW)	\$2.0000 per kW
Transmission Ancillary Services (in \$/kW)	
System Control & Dispatch	\$0.0300 per kW
Reactive Supply and Voltage Control	\$0.1100 per kW
Regulation and Frequency Response	\$0.1000 per kW
Spinning Reserve Service	\$0.2800 per kW
Supplemental Reserve Service	\$0.0500 per kW
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

Energy Charges:

Delivery Charges (in \$/kWh)	
Summer	\$0.0074 per kWh
Winter	\$0.0064 per kWh
Generation Capacity	\$12.832 per kW per month
Fixed Must-Run	\$01.862 per kW per month
Transmission	\$0.00443.378 per kW per month
Transmission Ancillary Services	
System Control & Dispatch	\$0.046 per kW per month
Reactive Supply and Voltage Control	\$0.180 per kW per month
Regulation and Frequency Response	\$0.175 per kW per month
Spinning Reserve Service	\$0.474 per kW per month
Supplemental Reserve Service	\$0.077 per kW per month
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	
Energy Charges:	

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008 Pending-Correct
Page/Decision No 1 of 3 8-17-12



**Pricing Plan LLP-14
Large Light and Power
Service**

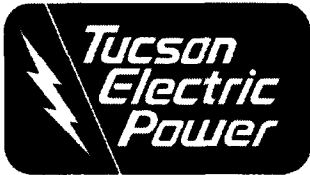
Tucson Electric Power Company

Original Sheet No.: 301-4
Superseding: _____

_____	System Benefits	\$0.000433
per kWh		
_____	PPFAC In accordance with Rider 1 - PPFAC Base Power Supply Charge	
kWhs		Summer, all
\$0.032577 per kWh		
_____		Winter, all
kWhs		
\$0.025077 per kWh		

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-14
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 302
Superseding:

**Large Light and Power Service
Time of Use Program (LLP-90N)**

AVAILABILITY

Available throughout the Company's entire electric service area where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

To all large general power and lighting service on an optional basis when all energy is supplied at one point of delivery and through one metered service. The minimum monthly billing demand hereunder is 3000 kW.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be three phase, 60 Hertz, Primary Service, and shall be supplied directly from any 46,000 volt, or higher voltage, system at a delivery voltage of not less than 13,800 volts and delivered at a single point of delivery unless otherwise specified in the contract. The minimum monthly billing demand hereunder is 3,000 kW.

Customers must stay on this pricing plan Rate LLP-90N for a minimum period of one (1) year. A Customer, at his/her discretion and after being served for a twelve (12) month period under this pricing plan, may opt to switch service to the non-time-of-use pricing plan LLP-14.

RATE

A monthly net bill at the following Rate plus any adjustments incorporated in this pricing plan herein:

BUNDLED STANDARD OFFER SERVICE - SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge: _____ Customer Charge and minimum bill
\$2,205.00 per month

_____ **Demand Charges:**
(includes Generation Capacity):

Summer On-peak _____ \$22,000.030 per kW
Summer Off-peak Excess Demand _____ \$10.030 per kW

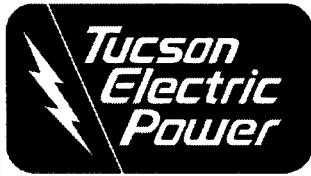
_____ Winter On-peak _____ \$195.030 per kW

Energy Charges:

<u>Description</u>	<u>Summer (May - September)</u>	<u>Winter (October - April)</u>
<u>On-Peak</u>	\$0.0061	\$0.0056
<u>Off-Peak</u>	\$0.0051	\$0.0046

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008 Pending - Corrected
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 302
Superseding: _____

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC. Winter Off peak Excess Demand — \$ 7.530 per kW

Note:

1. For demand billing, "on-peak demand" shall be based on demand measured during both peak and shoulder peak periods.
2. Excess off-peak demand is defined as that positive amount (if any) by which off-peak billing demand exceeds 150% of "on-peak demand" where "on-peak demand" includes peak and shoulder peak periods.

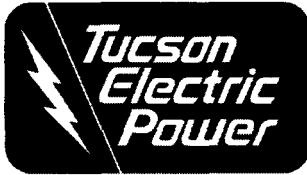
_____ Energy Charges: All energy charges below are charged on a per kWh basis. _____

_____ Delivery Charge

	Summer (May – October)	Winter (November – April)
On-Peak	\$0.001113	\$0.000723
Shoulder-Peak	\$0.001113	N/A
Off-Peak	\$0.000716	\$0.000521

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008 Pending - Correc
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 302-1
Superseding:

TIME-OF-USE TIME PERIODS

The Summer On-Peak period is 10:00 a.m. to 9:00 p.m., Monday through Friday (excluding Memorial Day, Independence Day, and Labor Day).

The Winter On-Peak periods are 6:00 a.m. - 10:00 a.m. and 5:00 p.m. - 9:00 p.m., Monday through Friday (excluding Thanksgiving Day, Christmas Day, and New Year's Day).

All other hours are Off-Peak. If a holiday falls on Saturday, the preceding Friday is designated Off-Peak; if a holiday falls on Sunday, the following Monday is designated Off-Peak.

BILLING DEMAND

The billing demand will be either the highest fifteen (15) minute measured demand within the preceding eleven (11) months, less than the contract demand, or less than 3000 kW.

PRIMARY SERVICE

The above rate is subject to Primary Service and Metering. The Customer will provide the entire distribution system (including transformers) from the point of delivery to the load. The energy and demand shall be metered on primary side of transformers.

POWER FACTOR ADJUSTMENT

The above rate is subject to a discount or a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is above or below 1090% lagging to a maximum discount of 13.0¢ per kW of billing demand per month.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

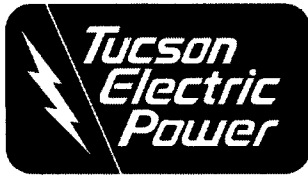
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing planRate.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008/Pending - Correc
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~~Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program~~

Tucson Electric Power Company

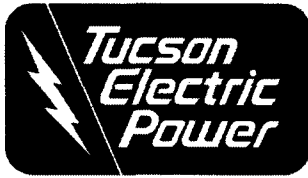
Original Sheet No.: 302-2
Superseding: _____

ADDITIONAL NOTES

Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: ~~Raymond S. Heyman~~ Kenton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008 Pending - Correc
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 302-3
Superseding:

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charges:

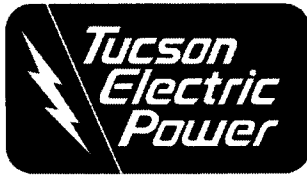
Meter Services	\$ 277.50	300.00 per month
Meter Reading	\$1,586.89	25.00 per month
Billing & Collection	\$ 63.70	150.00 per month
Customer Delivery	\$ 271.91	25.00 per month

Demand Charges (\$/kW)

<u>Demand Charges (in \$/kW)</u>		
Summer		\$10.60 per kW
Winter		\$ 7.60 per kW
<u>Delivery Charges (in \$/kWh)</u>		
<u>Generation Capacity Charges (in \$/kW)</u>		
	Summer On-peak	
		\$13.97
per kW	Summer Off-peak Excess Demand	\$ 4.84
per kW	Winter On-peak	\$10.05
per kW	Winter Off-peak Excess Demand	\$ 3.42
<u>Generation Capacity Charges (in \$/kW)</u>		\$6.7600 per kW
<u>Fixed Must Run Charges (in \$/kW)</u>		\$0.0003 per kW
	Summer & Winter On-peak	\$ 1.728 per kW
	Summer & Winter Off-peak Excess Demand	\$ 0.864 per kW
<u>Transmission (in \$/kW)</u>		\$3.6200 per kW
	Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 3.374 per kW
	Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 2.531 per kW
<u>Transmission - Ancillary Services (in \$/kW)-1</u>		
	System Control & Dispatch	\$0.0500 per kW
	Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.046 per kW
	Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.034 per kW
<u>Transmission - Ancillary Services 2- Control</u>		Reactive Supply and Voltage
		\$0.1900 per kW
	Summer On-peak Demand & Off-peak Excess Demand(kW)	\$ 0.180 per kW
	Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.135 per kW

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008/Pending - Correc
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

Tucson Electric Power Company

Original Sheet No.: 302-4
Superseding:

Transmission Ancillary Services 3	Regulation and Frequency Response
	\$0.1900 per kW
Summer On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.175 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.131 per kW

Transmission Ancillary Services 4	Spinning
Reserve Service	\$0.5100 per kW
Summer On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.473 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.355 per kW

Transmission Ancillary Services 5	Supplemental
Reserve Service	\$0.0800 per kW
Summer On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.077 per kW
Winter On-peak Demand & Off-peak Excess Demand (kW)	\$ 0.058 per kW

Energy Imbalance Service: currently charged pursuant to the Company's OATT.

Energy Charges (\$/kWh)

Delivery Charges (in \$/kWh)	
Summer On-peak	\$0.0058 per kW
Summer Off-peak Excess Demand	\$0.0048 per kW
Winter On-peak	\$0.0053 per kW
Winter Off-peak Excess Demand	\$0.0043 per kW
Fixed Must Run Charges (in \$/kW) \$0.0003 per kW	

Energy Charges (\$/kWh):

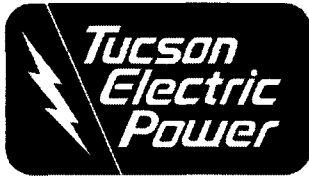
Delivery Charge		
	Summer (May - October)	Winter (November - April)
On Peak	\$0.00068034837	\$0.00029030849
Shoulder-Peak	\$0.000680	N/A
Off-Peak	\$0.00271460283	\$0.02751700088

System Benefits \$0.000433 per kWh

Base Power Supply Charge		
	Summer (May - October)	Winter (November - April)
On Peak	\$0.041786	\$0.027126

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008 Pending - Corrected
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**Pricing Plan LLP-90N
Large Light and Power
Service "PowerShift™"
Time-of-Use Program**

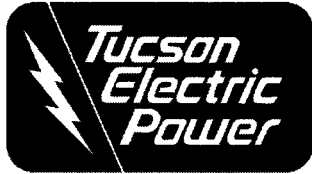
Tucson Electric Power Company

Original Sheet No.: 302-5
Superseding: _____

Shoulder-Peak	\$0.041786	N/A
Off-Peak	\$0.026872	\$0.019542

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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: LLP-90N
Effective: December 1, 2008/Pending - Corrected
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**Pricing Plan PS-41
Traffic Signal and Street
Lighting Service**

Tucson Electric Power Company

Original Sheet No.: 501
Superseding:

Traffic Signal and Street Lighting Service (PS-41)

AVAILABILITY

Available for service to the State, a county, city, town, political subdivision, improvement district, or a responsible person or persons for unincorporated communities for Traffic Signal and Street Lighting purposes where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

Applicable to Customer owned and maintained traffic signals and public street and highway lighting.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as mutually agreed and subject to availability at point of delivery approved by the Company.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charge Components of Delivery Services:

Customer Charge and minimum bill \$500.00 per month

~~Delivery Services Energy is a bundled charge that includes: Local Delivery Energy (Local Delivery and/or Distribution exclusive of Transmission/Ancillaries), Generation Capacity, Fixed Must-Run, System Benefits, Transmission and Ancillary Services.~~

Energy Charges:

Summer (May – September)	\$0.0715 per kWh
Winter (October – April)	\$0.0515 per kWh

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge \$0.045580 per kWh

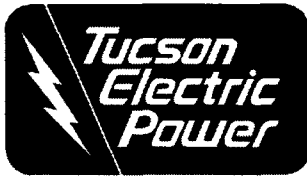
~~Base Power Supply Charge \$0.025817 per kWh. The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC.~~

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PS-41
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan PS-41
Traffic Signal and Street
Lighting Service**

Tucson Electric Power Company

Original Sheet No.: 501
Superseding: _____

Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this ~~pricing plan~~ rate will be applied to the Customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

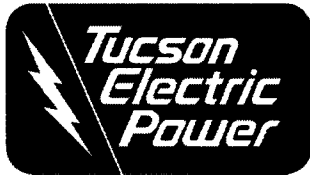
A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates~~ General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PS-41
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**Pricing Plan PS-41
Traffic Signal and Street
Lighting Service**

Tucson Electric Power Company

Original Sheet No.: 501-1
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TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a eCustomer based on the type of facilities (e.g., metering) dedicated to the eCustomer or pursuant to the eCustomer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

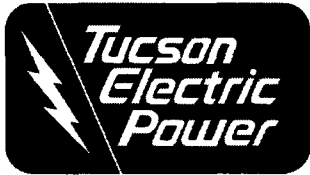
BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Energy Charges: All energy charges below are charged on a per kWh basis.

Delivery Charge (in \$/kWh)	(\$0.040747) per kWh
Summer	\$0.0165 per kWh
Winter	\$0.0165 per kWh
Generation Capacity (in \$/kWh)	
Summer	\$0.049338318 per kWh
Winter	\$0.0118 per kWh
Fixed Must-Run (in \$/kWh) (See Must-Run Generation Rider No. 2)	\$0.00230532 per kWh
System Benefits	\$0.000413 per kWh
Transmission (in \$/kWh)	\$0.026736156 per kWh
Transmission Ancillary Services (kn \$/kWh)	
System Control & Dispatch	\$0.0003632 per kWh
Reactive Supply and Voltage Control	\$0.00442708 per kWh
Regulation and Frequency Response	\$0.00438308 per kWh
Spinning Reserve Service	\$0.00375022 per kWh
Supplemental Reserve Service	\$0.00064244 per kWh
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	
PPFAC	In accordance with Rider 1 - PPFACBase
Power Supply Charge	\$0.025817 per kWh

Filed By: Raymond S. Heyman
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PS-41
Effective: December 1, 2008
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~~Pricing Plan PS-41~~
~~Traffic Signal and Street~~
~~Lighting Service~~

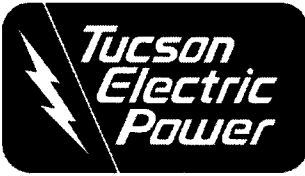
Tucson Electric Power Company

Original Sheet No.: 501-2

Superseding: _____

Filed By: ~~Raymond S. Heyman~~Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates~~General Counsel
District: ~~Entire Electric Service Area~~

Tariff No./Rate: ~~PS-41~~
Effective: ~~December 1, 2008~~Pending-Correct
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**Pricing Plan PS-50
Public Street Lighting
Service**

Tucson Electric Power Company

Original Sheet No.: 502
Superseding:

Lighting Service (PS-50)

AVAILABILITY

Available for service for lighting public streets, alleys, thoroughfares, public parks, and playgrounds by use of Company's standard facilities where such service is contracted under this pricing plan by the state, a county, city, town, political subdivision, improvement district, or a responsible person or persons for unincorporated communities. At any point where the Company in its judgment has facilities of adequate capacity and suitable voltage available.

APPLICABILITY

Applicable to any Customer for private and public street lighting or outdoor area lighting where this service can be supplied from existing facilities of the Company.

The service from dusk to dawn and Company will install, own, operate, and maintain the complete lighting installation street light system including lamps and globe replacements. Not applicable to resale service.

CHARACTER OF SERVICE

Multiple or series street lighting system at option of Company and at one standard nominal voltage.

RATE

A monthly net bill at the following rate plus any adjustments incorporated in this pricing plan herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

— Delivery Charge:

Service	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt	Underground Service	Pole
per unit per month	\$10.357.390	\$7.39010.35	\$7.39010.35	\$11.09215.53	\$17.11023.95	\$14.01419.62	\$2.5823.61

Note:

The watt high pressure sodium lamps are charged per unit per month.

Per one pole addition and an extension of up to 100 feet of overhead service are charged per pole.

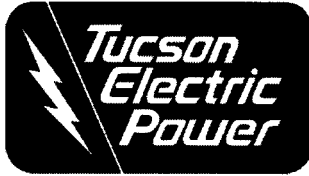
Underground Service is per 100 watt or less high pressure sodium lamp unit per month mounted on standard pole.

Base Power Supply Charge

	55OH, 55P,	70UG	100 Watt	250	400 Watt	Underground	Pole

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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PLS-50
Effective: December 1, 2008/Pending Correct
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**Pricing Plan PS-50
Public Street Lighting
Service**

Tucson Electric Power Company

Original Sheet No.: 502
Superseding: _____

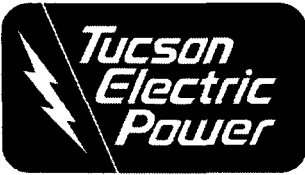
Service	55UG			Watt		Service	
per unit per month	\$0.427	\$0.543	\$0.776	\$1.940	\$3.104	\$0.000	\$0.000

Energy Charges:

The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually in accordance with Rider-1-PPFAC. Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PLS-50
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan PS-50
Public Street Lighting
Service**

Tucson Electric Power Company

Original Sheet No.: 502-1
Superseding: _____

STANDARD LAMP UNITS, OVERHEAD SERVICE

- (1) The standard 100 watt lamp unit for overhead service is a 9,500 lumen high pressure sodium unit, mounted on a ~~four~~^{six} (6) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty-five (25) feet above ground level and is for public and private street lighting and area lighting.
- (2) The standard 250 watt lamp unit for overhead service is a 27,500 lumen high pressure sodium unit, mounted on an ~~eight~~^{twelve} (12) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately twenty-seven (27) feet above ground level and is for public and private street lighting.
- (3) The standard 400 watt lamp unit for overhead service is a 50,000 lumen high pressure sodium unit, mounted on an eighteen (18) foot mast arm and controlled by a photoelectric cell. This unit will be mounted on a pole approximately thirty-five (35) feet above ground level and is for public and private street lighting.-
- (4) The standard 100 watt lamp unit for underground service is a 9,500 lumen high pressure sodium post top unit mounted on a pole approximately fifteen (15) feet above ground level and is for public and private street lighting and area lighting.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this pricing plan herein will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

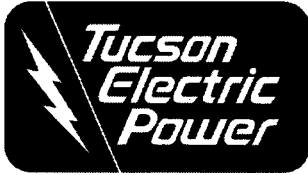
For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

SPECIAL PROVISIONS

- (1) Installation of a light on an existing pole is subject to prior approval of Company.
- (2) For underground service, ~~where customer provides trenching up to ten (10) feet from the electrical source, in accordance with Company's electric service requirements, the customer shall be billed at the rates for overhead service.~~
- (3) Extensions beyond 100 feet and all installations other than those addressed in this pricing plan ~~rate~~ will require specific agreements providing adequate revenue or arrangements for construction financing.
- (4) The ~~c~~Customer is not authorized to make connections to this lighting circuit or to make attachments or alterations to the Company owned pole.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PLS-50
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**Pricing Plan PS-50
Public Street Lighting
Service**

Tucson Electric Power Company

Original Sheet No.: 502-2
Superseding: _____

- (5) If a cCustomer requests a relocation of a lighting installation, the costs of such relocation must be borne by the cCustomer.
- (6) The cCustomer is expected to notify the Company when lamp outages occur.
- (7) The Company will use diligence in maintaining service; however, monthly bills will not be reduced because of lamp outages.
- (8) After the minimum contract period, if any, has expired, this agreement shall be extended from year to year unless written notice of desire to terminate is given by either party the customer at least thirty (30) days prior to the end of any such annual extension date. The Company reserves the right not to extend or cancel the lighting agreement at any time after the initial minimum contract period has expired.
- (9) Light installation is subject to the governmental agency approval process.
- (10) The customer is responsible for all civil installation requirements as specified by the Company in accordance with the Electrical Service Requirements.
- (8)(11) In the event a public improvement project conflict(s) with existing lighting facilities, the impacted facilities will be removed.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

ADDITIONAL NOTES

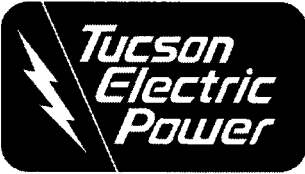
Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

	55OH, 55P, 55UG	70UG	100 Watt	250 Watt	400 Watt
Delivery Charge	\$6.458	\$6.204	\$5.697	\$6.860	\$10.337
Generation Capacity	\$0.320	\$0.407	\$0.581	\$1.453	\$2.325
Fixed Must-Run	\$0.038	\$0.048	\$0.069	\$0.173	\$0.277
System Benefits	\$0.007	\$0.009	\$0.120	\$0.031	\$0.050
Transmission	\$0.442	\$0.563	\$0.804	\$2.009	\$3.214

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Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PLS-50
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**Pricing Plan PS-50
Public Street Lighting
Service**

Tucson Electric Power Company

Original Sheet No.: 502-3
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Transmission Ancillary					
— System Control & Load Dispatch	\$0.006	\$0.008	\$0.011	\$0.027	\$0.044
— Reactive Supply and Voltage Control	\$0.024	\$0.030	\$0.043	\$0.107	\$0.172
— Regulation and Frequency Response	\$0.023	\$0.029	\$0.042	\$0.104	\$0.166
— Spinning Reserve Service	\$0.062	\$0.079	\$0.113	\$0.282	\$0.451
— Supplemental Reserve Service	\$0.010	\$0.013	\$0.018	\$0.046	\$0.074
— Energy Imbalance Service: currently charged pursuant to the Company's OATT.					
Fuel and Purchased Power	\$0.427	\$0.543	\$0.776	\$1.940	\$3.104

Delivery Components:

50, 70, 100 Watt (\$/Unit)	\$ 3.7500 Per Unit
250 Watt (\$/Unit)	\$ 8.9300 Per Unit
400 Watt (\$/Unit)	\$17.3564 Per Unit

Generation Capacity (\$/Unit)	\$ 1.50 Per Unit
Fixed Must Run (\$/Unit)	\$ 0.07 Per Unit

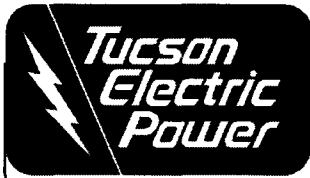
Transmission (in \$/kWh)	\$ 3.9300 Per Unit
Transmission Ancillary Services (kn \$/kWh)	
System Control & Dispatch	\$ 0.0500 Per Unit
Reactive Supply and Voltage Control	\$ 0.2100 Per Unit
Regulation and Frequency Response	\$ 0.2000 Per Unit
Spinning Reserve Service	\$ 0.5500 Per Unit
Supplemental Reserve Service	\$ 0.0900 Per Unit
Energy Imbalance Service: currently charged pursuant to the Company's OATT.	

PPFAC

In accordance with Rider 1 - PPFAC

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PLS-50
Effective: December 1, 2008/Pending-Correct
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**Pricing Plan PS-43
Municipal Water
Pumping Service**

Tucson Electric Power Company

Original Sheet No.: 601
Superseding: _____

Water Pumping Service (GS-43)

AVAILABILITY

Available for service to the City of Tucson Water Utility and private water Companies where the facilities of the Company are of adequate capacity and are adjacent to the premises.

APPLICABILITY

Applicable for service to booster stations and wells used for domestic water supply.

Not applicable to resale, breakdown, temporary, standby, or auxiliary service.

CHARACTER OF SERVICE

Service shall be single or three phase, 60 Hertz, and at one standard nominal voltage as elected by Customer and subject to availability at point of delivery approved by the Company. Primary metering may be used by mutual agreement.

RATE

A monthly net bill at the following Rate plus any adjustments incorporated in this pricing plan herein.

BUNDLED STANDARD OFFER SERVICE – SUMMARY OF CUSTOMER AND ENERGY CHARGES

Customer Charges:

Customer Charge, Single Phase service and minimum bill	\$18.00 per month
Customer Charge, Three Phase service and minimum bill	\$24.00 per month

Energy Charges:

Energy Charges: All energy charges below are charged on a per kWh basis.

Firm Service

Delivery Charge

Summer (May – October September)	\$0.0603470759 per kWh
Winter (October November – April)	\$0.0557340559 per kWh

Interruptible Service

Delivery Charge

Summer (May – September October)	\$0.0272840445 per kWh
Winter (October November – April)	\$0.0259440245 per kWh

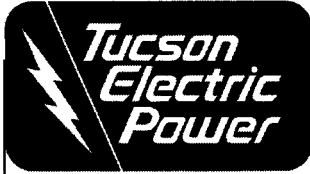
The Purchased Power and Fuel Adjustment Clause (PPFAC) is the sum of all purchased power and fuel cost on a per kWh charge. The per kWh charge will be seasonal and updated annually with Rider-1-PPFAC.

Base Power Supply Charge for Firm and Interruptible Service:

Summer	\$0.029868 per kWh
Winter	\$0.022368 per kWh

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: ~~Entire Electric Service Area~~

Tariff No./Rate: ~~PGS-43~~
Effective: ~~December 1, 2008~~ Pending-Correct
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**Pricing Plan PS-43
Municipal Water
Pumping Service**

Tucson Electric Power Company

Original Sheet No.: 601
Superseding: _____

Purchased Power and Fuel Adjustment Clause ("PPFAC"): The Base Power Supply Charge shall be subject to a per kWh adjustment in accordance with Rider 1 PPFAC to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

Primary Voltage Discount

A discount of 5% will be allowed from the above rates where Customer owns the transformers and service is metered at primary voltage.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.

Filed By: Raymond S. HeymanKentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PGS-43
Effective: December 1, 2008Pending-Correct
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**Pricing Plan PS-43
Municipal Water
Pumping Service**

Tucson Electric Power Company

Original Sheet No.: 601-1
Superseding: _____

DIRECT ACCESS

~~A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. These services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the Customer's bill.~~

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AZISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AZISA in Arizona.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TERMS AND CONDITIONS OF INTERRUPTIBLE SERVICE

1. Customer must furnish, install, own, and maintain at each point of delivery all necessary Company approved equipment which will enable the Company to interrupt service with its master control station.
2. Service may be interrupted by Company during certain periods of the day not exceeding six hours in any 24-hour period.
3. Company will endeavor to give Customer one hour notice of impending interruption; however, service may be interrupted without notice should Company deem such action necessary.
4. The interruptible load shall be separately served and metered and shall at no time be connected to facilities serving Customer's firm load. Conversely, the firm load shall be separately served and metered and shall at no time be connected to facilities serving Customer's interruptible load.
5. Company shall not be liable for any loss or damage caused by or resulting from any interruption of service.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

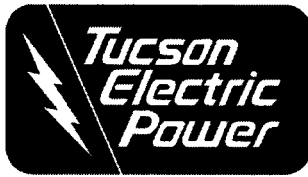
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this ~~pricing plan~~ rate.

ADDITIONAL NOTES

Additional charges may be directly assigned to a Customer based on the type of facilities (e.g., metering) dedicated to the Customer or pursuant to the Customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: PGS-43
Effective: December 1, 2008 Pending-Correct
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**Pricing Plan PS-43
Municipal Water
Pumping Service**

Tucson Electric Power Company

Original Sheet No.: 601-2
Superseding:

BUNDLED STANDARD OFFER SERVICE CONSISTS OF THE FOLLOWING UNBUNDLED COMPONENTS:

Customer Charge Components (Unbundled):

Description	Single Phase	Three Phase
Meter Services	\$6.55 per month	\$8.74 per month
Meter Reading	\$1.10 per month	\$1.47 per month
Billing & Collection	\$4.73 per month	\$6.30 per month
Customer Delivery	\$5.62 per month	\$7.49 per month
Total	\$18.00 per month	\$24.00 per month

Energy Charges (kWh):

Firm Service

Summer Delivery Charge	\$0.0338 per kWh
Winter Delivery Charge	\$0.0138 per kWh
Generation Capacity	\$0.0318 per kWh

Interruptible Service

Summer Delivery Charge	\$0.0139 per kWh
Winter Delivery Charge	\$0.0039 per kWh
Summer Generation Capacity	\$0.0203 per kWh
Winter Generation Capacity	\$0.0103 per kWh

The Energy Charges below apply to Firm and Interruptible Service

Fixed Must-Run	\$0.0032 per kWh
Transmission	\$0.0055 per kWh
Transmission Ancillary Services	
System Control & Dispatch	\$0.0001 per kWh
Reactive Supply and Voltage Control	\$0.0003 per kWh
Regulation and Frequency Response	\$0.0003 per kWh
Spinning Reserve Service	\$0.0008 per kWh
Supplemental Reserve Service	\$0.0001 per kWh
Energy Imbalance Service:	Currently charged pursuant to the Company's OATT

PPFAC

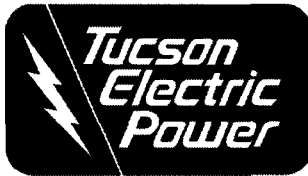
In accordance with Rider 1 - PPFAC

Customer Charges:

Meter Services	\$ 6.55 per month
Meter Reading	\$ 1.10 per month
Billing & Collection	\$ 4.73 per month
Customer Delivery	\$ 5.62 per month

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PGS-43
Effective: December 1, 2008/Pending-Correct
Page/Decision No: 1 of 3 8-17-12



**Pricing Plan PS-43
Municipal Water
Pumping Service**

Tucson Electric Power Company

Original Sheet No.: 601-3
Superseding: _____

<u>Total</u>		<u>\$18.00 per month</u>
<u>Energy Charges (kWh):</u>		
	<u>Firm Service</u>	
<u>Charge</u>	<u>\$0.000528 per kWh</u>	<u>Delivery</u>
<u>Generation Capacity</u>		<u>Summer</u>
<u>\$0.048240 per kWh</u>		
		<u>Winter</u>
<u>\$0.043624 per kWh</u>		
<u>Interruptible Service</u>		
<u>per kWh</u>	<u>Delivery Charge</u>	<u>\$0.006054</u>
	<u>The Energy Charges below apply to</u>	
<u>Firm and Interruptible Service</u>		
<u>Generation Capacity (Interruptible Service)</u>		<u>Summer</u>
<u>\$0.009648 per kWh</u>		
		<u>Winter</u>
<u>\$0.008278 per kWh</u>		
	<u>Fixed Must-Run</u>	
<u>\$0.003289 per kWh</u>		
	<u>System Benefits</u>	
<u>\$0.000434 per kWh</u>		
	<u>Transmission</u>	
<u>\$0.006129 per kWh</u>		
	<u>Transmission Ancillary Services</u>	
	<u>System Control & Dispatch</u>	
<u>\$0.000083 per kWh</u>		
	<u>Reactive Supply and Voltage Control</u>	
<u>\$0.000327 per kWh</u>		
	<u>Regulation and Frequency Response</u>	
<u>\$0.000317 per kWh</u>		
	<u>Spinning Reserve Service</u>	
<u>\$0.000860 per kWh</u>		
	<u>Supplemental Reserve Service</u>	
<u>\$0.000140 per kWh</u>		
	<u>Energy Imbalance Service: currently</u>	
<u>charged pursuant to the Company's OATT.</u>		

Filed By: Raymond S. Heyman/Kentton C. Grant
 Title: Senior Vice President of Finance and Rates, General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: PGS-43
 Effective: December 1, 2008/Pending-Correct
 Page/Decision No: 1 of 3 8-17-12



**Pricing Plan PS-43
Municipal Water
Pumping Service**

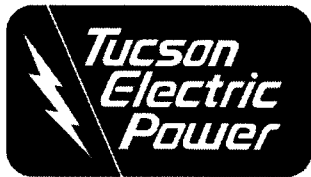
Tucson Electric Power Company

Original Sheet No.: 601-4
Superseding: _____

		Base Power
Supply Charge for Firm and Interruptible Service:		
per kWh	Summer	\$0.020868
per kWh	Winter	\$0.022368

Filed By: Raymond S. HeymanKentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PGS-43
Effective: December 1, 2008Pending-Correct
Page/Decision No 1 of 3 8-17-12



**Pricing Plan Rider-1
Purchased Power and
Fuel Adjustment Clause
(PPFAC)**

Tucson Electric Power Company

Original Sheet No.: 701
Superseding:

Rider R-1
Purchased Power and Fuel Adjustment Clause (PPFAC)

APPLICABILITY

The Purchased Power and Fuel Adjustment Clause ("PPFAC") will be applied to all customers taking Standard Offer service from the Company pursuant to the Arizona Corporation Commission ("ACC") Decision No. 70628 dated December 1, 2008 and as updated and defined in the Company's PPFAC Plan of Administration approved in ACC Decision No. XXXXX.

RATE

The Customer monthly bill shall consist of the applicable ~~Pricing Plan~~Rate charges and adjustments in addition to the PPFAC. The PPFAC adjuster rate, as shown in the TEP Statement of Charges, is an amount expressed as a rate per kWh charge to reflect any increase or decrease in the cost to the Company for energy either generated or purchased above or below the base cost per kWh sold.

~~The PPFAC Mechanism became effective January 1, 2009. The rate applicable for the period April 1, 2011 through March 31, 2012 is \$0.000000 per kWh.~~

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

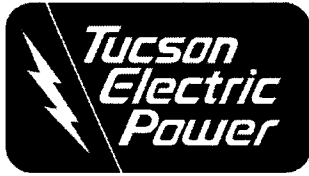
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

This standard Rules and Regulations of the Company as on file with the ~~ACC~~Arizona Corporation Commission shall apply where not inconsistent with ~~this~~ Rider.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider-1 PPFAC
Effective: April 1, 2011/PENDING
Page/Decision No: 1 of 1



**Rider R-2
Demand Side
Management Surcharge
(DSMS)**

Tucson Electric Power Company

Original Sheet No.: 702
Superseding: _____

**Rider R-2
Demand Side Management Surcharge (DSMS)**

APPLICABILITY

The Demand Side Management Surcharge ("DSMS") applies to all customers, ~~except those customers who take service under the Residential Lifeline Discount or Residential Lifeline/Medical Life Support Discount pricing plans, in all the entire territory served by the Company as mandated by the Arizona Corporation Commission (ACC), unless otherwise specified. Lifeline and Lifeline Medical customers are exempt from DSM Surcharges effective June 1, 2009.~~

RATE

The DSMS shall be applied to all monthly net bills. The rates for 2014, 2015 and 2016 are shown in the TEP Statement of Charges.

at the following rate:

All kWhs @ \$0.001249 per kWh

REQUIREMENTS

~~The TEP DSMS will be calculated and filed with the Arizona Corporation Commission (ACC) for approval on or before April 1st. The ACC will approve the surcharge to be billed to all applicable pricing plan rates for twelve (12) months beginning each June 1. The 2014 TEP DSMS is effective XXXX, XX, 2013, and will remain in effect until December 31, 2014. The 2015 DSMS is effective January 1, 2015, and will remain in effect until December 31, 2015. The 2016 DSMS is effective January 1, 2016, and remain in effect until further order of the ACC.~~

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

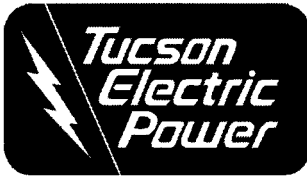
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file ~~from time to time with the Arizona Corporation Commission~~ CC shall apply where not inconsistent with this Rider pricing plan.

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider R-2-DSMS
Effective: June 1, 2010 PENDING
Page/Decision No. of



Rider R-3
Market Cost of Comparable Conventional Generation (MCCCG)
Calculation as Applicable to Rider-4 NM-PRS

AVAILABILITY

The Market Cost of Comparable Conventional Generation (MCCCG) calculation, Rider-3, is restricted solely to Pricing Plan Rider-4, Net Metering for Certain Partial Requirements Service (NM-PRS). If for a billing month a Pricing Plan Rider-4 NM-PRS Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation as described in Pricing Plan Rider-4 NM-PRS. The excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the positive balance of excess kWhs (if any) after netting against billing period usage. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of Pricing Plan Rider-4 NM-PRS shall be the simple average of the hourly MCCCG as described below for the applicable year.

The Arizona Corporation Commission (ACC) provided guidance on defining MCCCG in the context of its REST Rules and identified the MCCCG as "the Affected Utility's energy and capacity cost of producing or procuring the incremental electricity that would be avoided by the resources used to meet the Annual Renewable Energy Requirement, taking into account hourly, seasonal and long term supply and demand circumstances. Avoided costs include any avoided transmission and distribution costs and any avoided environmental compliance costs." R14-2-1801.11.

CALCULATION/METHODOLOGY

For purposes of calculating credits to the Customer for Excess Generation, the unit price paid (Credit for Excess Generation) shall be the simple average of the MCCCG over the 8,760 hours (8,784 in a leap year) hours in the forecasted year. The MCCCG in each hour is based on whether native load requirements will be met by internally owned or contracted generation resources or if market purchases will be required to meet native load requirements. The following table provides a description of the MCCCG methodology. The hourly MCCCG cost determination criteria is based on the Market Condition and Dispatch Type. This method of cost determination is very data intensive and will be calculated annually by running TEP's "Planning and Risk" modeling software, and the rate will be filed with the Commission by February 1 of each year and its applicability will coincide with the next Purchased Power and Fuel Adjustment Clause ("PPFAC") rate effective period.

RATE

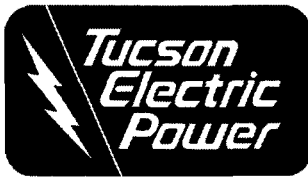
The customer monthly bill shall consist of the applicable Pricing Plan Rate charges and adjustments in addition to the Credit for Excess Generation based on the MCCCG. The MCCCG is an amount expressed as a rate per kWh charge that is approved by the ACC Arizona Corporation Commission on or before April 1 of each year and effective with the first billing cycle in April, as shown in the TEP Statement of Charges.

Credit for Excess Generation as of April 1, 2011

\$0.030041 per kWh

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider-3 MCCCG
Effective: April 1, 2011 PENDING
Page/Decision No: 1 of 2



Tucson Electric Power Company

Original Sheet No.: 703

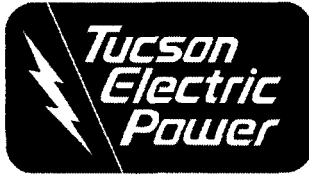
Superseding: _____

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the ACC see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates~~ General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider-3 MCCCC
Effective: April 1, 2011 PENDING
Page/Decision No 1 of 2



**Pricing Plan Rider-3
Market Cost of
Comparable
Conventional
Generation (MCCCG)
Calculation
as Applicable to Pricing
Plan Rider-4 NM-PRS**

Tucson Electric Power Company

Original Sheet No.: 703-1
Superseding: _____

MCCCG Cost Determination Matrix

Market Condition and Dispatch Type	Selling to Market from In House Real and Contracted Generation Sources	MCCCG Cost Based on Incremental Production/Purchase Cost of Base Load Generation for that hour
	No Market Transactions from/to In House and Contracted Generation Sources	
	Purchasing from Day Ahead Market, but not Spot Market, to meet Native Load Requirements	MCCCG Cost Based on Average Day Ahead Market Price of Purchased Power for that hour
	Purchasing from Spot Market to meet Native Load Requirements	MCCCG Cost Based on Average Spot Market Price of Purchased Power for that hour

Incremental Production / Purchase of Base Load - The cost of the next kWh (incremental) amount of load that has to be provided by TEP generation sources and/or purchased power. This will be dependent on the season, month and time of day.

If Day Ahead Market or Spot Market purchases are being used to provide for reliability support capacity to meet native load requirements by freeing up in house or contracted generation resources for regulation or spinning reserve purposes for support

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior-Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider-3 MCCCG
Effective: April 1, 2011 PENDING
Page/Decision No 4 of 2



**Pricing Plan Rider-3
Market Cost of
Comparable
Conventional
Generation (MCCCG)
Calculation
as Applicable to Pricing
Plan Rider-4 NM-PRS**

Tucson Electric Power Company

Original Sheet No.: 703-2
Superseding: _____

of native load requirements, that would still represent a Market Purchase for purposes of determining which matrix box is applicable.

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: Rider-3 MCCCG
Effective: April 1, 2011 PENDING
Page/Decision No 4 of 2



**Pricing Plan Rider-4
Net Metering for Certain
Partial Requirements
Service (NM-PRS)**

Tucson Electric Power Company

Original Sheet No.: 704
Superseding:

**Rider R-4
Net Metering for Certain
Partial Requirements Service (NM-PRS)**

AVAILABILITY

Available throughout the Company's entire electric service area to any Customer with a facility for the production of electricity on its premises using Renewable Resources ¹, a Fuel Cell ² or Combined Heat and Power (CHP) ³ to generate electricity, which is operated by or on behalf of the Customer, is intended to provide all or part of the Customer's electricity requirements, has a generating capacity less than or equal to 125% of the Customer's total connected load at the metered premise, or in the absence of load data, has capacity less than the Customer's electric service drop capacity, and is interconnected with and can operate in parallel and in phase with the Company's existing distribution system. Customer shall comply with all applicable federal, state, and local laws, regulations, ordinances and codes governing the production and/or sale of electricity.

For purposes of this Pricing PlanRate, the following notes and/or definitions apply:

- ¹ Renewable Resources means natural resources that can be replenished by natural process. Renewable Resources include biogas, biomass, geothermal, hydroelectric, solar, or wind.
- ² Fuel Cell means a device that converts the chemical energy of a fuel directly into electricity without intermediate combustion or thermal cycles. The source of the chemical reaction must be derived from Renewable Resources.
- ³ Combined Heat and Power (CHP) also known as cogeneration means a system that generates electricity and useful thermal energy in a single integrated system such that the useful power output of the facility plus one-half the useful thermal energy output during any 12-month period must be no less than 42.5 percent of the total energy input of fuel to the facility.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering will be used by mutual agreement between the Company and the Customer.

RATE

Customer Charges shall be billed pursuant to the Customer's standard offer Pricing PlanRate otherwise applicable under full requirements of service.

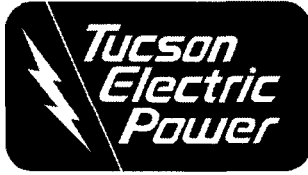
Power sales and special services supplied by the Company to the Customer in order to meet the Customer's supplemental or interruptible electric requirements will be priced pursuant to the Customer's standard offer Pricing PlanRate otherwise applicable under full requirements service.

Non-Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is not a time-of-use rate, the Customer Supplied kWh shall be credited against the Company Supplied kWh. The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Time-of-Use Rates: For Customers taking service under a Standard Retail Rate that is a time-of-use rate, the Customer Supplied kWh during on-peak hours shall be credited against the Company Supplied kWh during on-peak hours. All Customer Supplied kWh during off-peak hours shall be credited against the Company Supplied kWh during off-peak hours. ~~And all Customer Supplied kWh during the shoulder hours shall be credited against the Company Supplied kWh during the shoulder hours.~~ The Customer's monthly bill shall be based on this net kWh amount. Any monthly Excess Generation will be treated in accordance with the provisions outlined below.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: Rider-4 NM-PRS
Effective: December 1, 2009 Pending
Page/Decision No 4 of 2



Pricing Plan Rider-4
Net Metering for Certain
Partial Requirements
Service (NM-PRS)

Tucson Electric Power Company

Original Sheet No.: 704-1
Superseding: _____

EXCESS GENERATION

If for a billing month the Customer's generation facility's energy production exceeds the energy supplied by the Company, the Customer's bill for the next billing period shall be credited for the excess generation. That is, the excess kWh during the billing period shall be used to reduce the kWh supplied (not kW or kVA demand or customer/facilities charges) and billed by the Company during the following billing period. Customers taking service under a time-of-use rate who are to receive credit in a subsequent billing period for excess kWh generated shall receive such credit in the next billing period for the on-peak, ~~shoulder~~, or off-peak periods in which the kWh were generated by the Customer. Time-of-Use Customer's taking service in the billing month of April shall receive a credit to summer on-peak and summer off-peak usage in the billing month of May for any winter on-peak and/or winter off-peak excess generation for April.

Each calendar year, for the customer bills produced in October (September usage) or a customer's "Final" bill - the Company shall credit the Customer for the balance of excess kWhs after netting. The payment for the purchase of the excess kWhs will be at the Company's applicable avoided cost, which for purposes of this ~~pricing plan rate~~ shall be the simple average of the hourly Market Cost of Comparable Conventional Generation (MCCCG) Rider-3 for the applicable year. The MCCCG, as it applies to this ~~pricing plan rate~~, is specified in Rider-3 MCCCG - Market Cost of Comparable Conventional Generation (MCCCG) Calculation as Applicable to ~~Pricing Plan Rider-4 NM-PRS~~ (Net Metering for Certain Partial Requirements Service).

METERING

The Company will install a bi-directional meter at the point of delivery to the customer and meter at the point of output from each of the Customer's generators. At the Company's request a dedicated phone line will be provided by the customer to the metering to allow remote interregation of the meters at each site. If by mutal agreement between company and customer that a phone line is impractical or can not be provided - the customer will work with company to allow for the installation of equipment, on or with customer facilities or equipment to allow remote acces to each meter. Any additional cost of communication, such as but not limited too, cell phone service fees will be the responsibility of the customer.

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

TAX CLAUSE

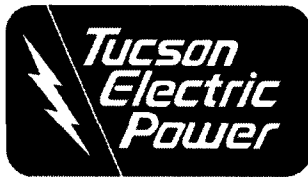
To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the ~~Arizona Corporation Commission~~ shall apply where not inconsistent with this ~~Pricing Plan Rider~~.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: Rider-4 NM-PRS
Effective: December 1, 2009 ~~Pending~~
Page/Decision No 1 of 2



**Pricing Plan Rider-5
Electric Service Solar
Rider
(Bright Tucson
Community Solar™)**

Tucson Electric Power Company

Original Sheet No.: 705
Superseding:

**Rider R-5
Electric Service Solar Rider
(Bright Tucson Community Solar™)**

APPLICABILITY

Pricing Plan Rider-5 is for individually metered customers who wish to participate in the Bright Tucson Community Solar Program. Under Rider-5, customers will be able to purchase blocks of electricity from solar generation sources. Participation in Rider-5 is limited in the Company's sole discretion to the amount of solar generation available and subscription will be made on a first come, first served basis. In order to maximize subscription under Rider-5, TEP may limit the amount of solar block energy purchased by individual customers. Pricing Plan Rider-5 is further restricted to customers being served under one of the following Pricing Plan Rates:

- 1) Residential Lifeline Discount, Pricing Plan Rate R-06-01
- 1)
- 2) Residential Electric Service, Pricing Plan Rate R-01
- 3) Small General Service, Pricing Plan Rate GS-10
- 4) Large General Service, Pricing Plan Rate LGS-13
- 5) Municipal Service, Pricing Plan Rate PS-40

Customers being served under self-generation riders or plans may not purchase power under Rider-5 (including, but not limited to Net Metering for Certain Partial Requirements Service Rider-4 and Non-Firm Power Purchase from Renewable Energy Resources and Qualifying Cogeneration Facilities of 100 kilowatts (kW) or Less Capacity Rider-101).

RATE

Customers can contract for a portion or up to their average annual usage in solar blocks of 150 kilowatt hours (kWh) each. Transmission and distribution charges will be applied to all energy delivered, including energy delivered under Rider-5. The Customer is responsible for paying (each month) all charges incurred under their applicable rate schedule, and the total solar energy contracted for multiplied by the applicable solar block energy rate. Any demand based charges under the Customer's current Pricing Plan Rate will not be affected by elections under Rider-5.

Period	Prior to October 1, 2013	Effective October 1, 2013
Rate Schedule	Solar Block Energy Rate	Solar Block Energy Rate
Residential Lifeline R-06-01	\$0.050198	XXXXX
Residential Service R-01	\$0.050324	XXXXX
Small General Service GS-10	\$0.048475	XXXXX
Large General Service LGS-13	\$0.049371	XXXXX
Lighting Service LS-50	\$0.049086	

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

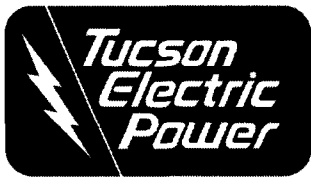
RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan rate.

TAX CLAUSE

Filed By: Raymond S. Heyman / Kentton C. Grant
Title: Senior Vice President of Finance and Rates / General Counsel
District: Entire Electric Service Area

Tariff No./Rate: R-05 Solar
Effective: February 1, 2011 PENDING
Page/Decision No. of



~~Pricing Plan Rider-5
Electric Service Solar
Rider
(Bright Tucson
Community Solar™)~~

Tucson Electric Power Company

Original Sheet No.: 705
Superseding: _____

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

TERMS AND CONDITIONS

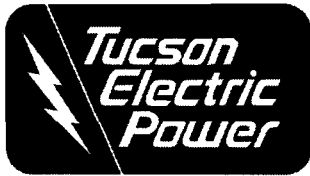
~~1) Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, TEP will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.~~

~~Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.~~

~~Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.~~

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: ~~Entire Electric Service Area~~

Tariff No./Rate: ~~R-05-Solar~~
Effective: ~~February 1, 2011~~ PENDING
Page/Decision No ~~of~~



**Pricing Plan Rider-5
Electric Service Solar
Rider
(Bright Tucson
Community Solar™)**

Tucson Electric Power Company

Original Sheet No.: 705-1

Superseding: _____

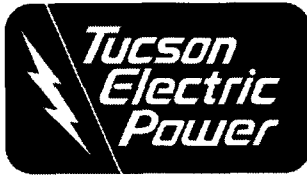
TERMS AND CONDITIONS

- 2)1) Customers may contract for a portion or up to their average annual usage in solar blocks of 150 kWh. If Customer's annual average usage is not available, TEP will apply the appropriate class average. This limit can be reviewed annually at the request of the Customer.
- 3)2) Each solar block's energy rate will be maintained for twenty years from the date of purchase. For the purposes of the twenty year energy rate, solar blocks will be attributed to the Customer's original service address. Transfer of service under Rider-5 is prohibited. Should the Customer cancel service for any reason, his or her subscription under Rider-5 will expire.
- 3) Customers may add or delete solar blocks once within a twelve month period. Any addition of solar blocks will be at the then offered solar block energy rate.
- 4) Solar blocks will be applied to the actual energy usage each month. Electricity used in excess of the purchased solar blocks will be billed at the Customer's regular energy rate. If electricity usage is below the amount covered by the solar block(s), then the excess kWhs will be rolled forward and credited again the Customer's usage in the following month. The Customer will still be responsible for the full cost of the block(s) each month.

Customers will be credited for the balance of any excess kWhs annually, or on their final bill should the Customer terminate service under Rider-5. Each year, for the bills produced in October (September usage), TEP will credit Customers their excess kWhs after netting and reset their balance to zero. Credit for excess kWhs will be at the energy rate of the oldest solar block.
- 5) All contracted solar block kWhs and associated charges in a billing month will be excluded from the calculation of PPFAC and REST charges and/or credits.

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Tariff No./Rate: R-05-Solar
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Renewable Energy
Standard and Tariff
Surcharge
REST-TS1
Renewable Energy
Program Expense
Recovery

Tucson Electric Power Company

Original Sheet No.: 706
Superseding:

Rider R-6
Renewable Energy Standard and Tariff (REST) Surcharge
REST-TS1 Renewable Energy Program Expense Recovery

APPLICABILITY

Mandatory, non-bypassable surcharge applied to all energy consumed by all Customers throughout Company's entire electric service area.

RATES

The REST shall be applied to all monthly bills. The REST rates are shown in the TEP Statement of Charges.

For all energy billed which is supplied by the Company to the customer, the price shall be \$0.007182 per kWh of metered monthly energy consumption on all kWh consumed per meter that month up to and including a monthly cap of:

For Residential customers:	\$3.15 per month
For Small Commercial customers:	\$130.00 per month
For Large Commercial customers:	\$810.00 per month
For Industrial customers:	\$5,500.00 per month
For Public Authority	\$140.00 per month
For Lighting	\$130.00 per month

Notes:

1. A Large Commercial Customer is one with monthly demand greater or equal to 200 kW but less than 3,000 kW.
2. An Industrial Customer is one with monthly demand equal to or greater than 3,000 kW.
3. For non-metered services, the lesser of the load profile or otherwise estimated kWh required to provide the service in question, or the service's contract
4. kWh shall be used in the calculation of the surcharge.

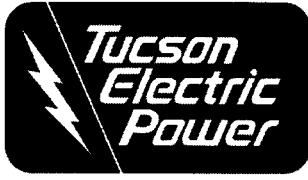
This charge will be a line item on customer bills reading "Renewable Energy Standard Tariff."

TEP STATEMENT OF CHARGES

For all additional charges and assessments approved by the Arizona Corporation Commission (ACC) see the TEP Statement of Charges which is available on TEP's website at www.tep.com.

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Tariff No./Rate: REST TS1-6
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Renewable Energy
Standard and Tariff
Surcharge
REST-TS1
Renewable Energy
Program Expense
Recovery

Tucson Electric Power Company

Original Sheet No.: 706

Superseding: _____

RULES AND REGULATIONS

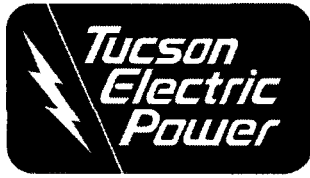
The standard Rules and Regulations of the Company as on file with the ACCArizona Corporation Commission shall apply where not inconsistent with this pricing plan Rider.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

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Tariff No./Rate: REST-TS1-6
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**Customer Self-Directed
Renewable Energy
Option
REST-TS2
Renewable Energy
Standard Tariff**

Tucson Electric Power Company

Original Sheet No.: 707
Superseding: _____

Rider R-7
Customer Self-Directed Renewable Energy Option
REST-TS2 Renewable Energy Standard Tariff

AVAILABILITY

Open to all Eligible Customers as defined at A.A.C. R14-02-1801.H.

APPLICABILITY

Any Eligible Customer that applies to the Company under this program and receives approval shall participate at its option.

PARTICIPATION PROCESS

An Eligible Customer seeking to participate shall submit to the Company a written application that describes the Distributed Renewable Energy (DRE) resources or facilities that it proposes to install and the estimated costs of the project. The Company shall have sixty (60) calendar days to evaluate and respond in writing to the Eligible Customer, either accepting or declining the project. If accepted, the Customer shall be reimbursed up to the actual dollar amounts of customer surcharge paid under the REST-TS1 Tariff in any calendar year in which DRE facilities are installed as part of the accepted project. To qualify for such funds, the Customer shall provide at least half of the funding necessary to complete the project described in the accepted application, and shall provide the Company with sufficient and reasonable written documentation of the project's costs. Customer shall submit their application prior to May 1 of a given year to apply for funding in the following calendar year.

FACILITIES INSTALLED

The maintenance and repair of the facilities installed by a Customer under this program shall be the responsibility of the Customer following completion of the project. In order to be accepted by the Company for reimbursement purposes, the project shall, at a minimum, conform to the Company's System Qualification standards on file with the Commission. (REST Implementation Plan, Renewable Energy Credit Purchase Program – RECPP, Distributed Generation Interconnection Requirements, Net Metering Tariff, Company's Interconnection Manual)

PAYMENTS AND CREDITS

All funds reimbursed by the Company to the Customer for installation of approved DRE facilities shall be paid on an annual basis no later than March 30th of each calendar year. All Renewable Energy Credits derived from a project, including generation and Extra Credit Multipliers, shall become the property of the Company and shall be applied towards the Company's Annual Renewable Energy Requirement as defined in A.A.C. R14-2-1801.B.

RULES AND REGULATIONS

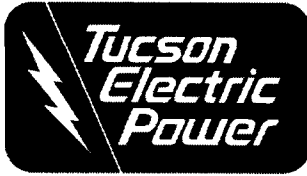
The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan Rider.

RELATED SCHEDULES

- REST-TS1 - Renewable Energy Program Expense Recovery

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Title: Senior Vice President of Finance and Rates
District: Entire Electric Service Area

Tariff No./Rate: REST-TS2R-7
Effective: January 16, 2012 PENDING
Page/Decision No 1 of 1



**Schedule MGC-1
Tucson Electric Power
Company
Market Generation
Credit (MGC)
Calculation**

Tucson Electric Power Company

Original Sheet No.: 710
Superseding: _____

Rider R-10
Schedule MGC-1 Market Generation Credit (MGC) Calculation

INTRODUCTION

There are two purposes of the Market Generation Credit (MGC). The first purpose is to establish a price to which TEP's energy customers can compare to the prices of competitors. The second purpose is to enable the calculation of the variable or "floating" component of TEP's stranded cost recovery. Shown below are the terms of the MGC methodology per TEP's Settlement Agreement, Section 2.1(d), as amended March 20, 2003:

The monthly MGC amount shall be calculated in advance and stated as both an on-peak value and an off-peak value. The monthly on-peak MGC component shall be equal to the Market Price multiplied by one plus the appropriate line loss (including unaccounted for energy ("UFE")) amount. The Market Price shall be equal to the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price, except when adjusted for the variable cost of TEP's must-run generation. The Market Price shall be determined thirty (30) days prior to each calendar month using the average of the most recent three (3) business days of Tullett Liberty Long-Term Forward Assessment for Palo Verde settlement prices. The off-peak MGC component shall be determined in the same manner as the on-peak component, except that the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price will be adjusted by the ratio of off-peak to on-peak prices from the Dow Jones Palo Verde Index of the same month from the preceding year. The MGC shall be equal to the hours-weighted average of the on-peak and off-peak pricing components and shall reflect the cost of serving a one hundred percent (100%) load factor customer.

To reflect the cost of serving a 100% load factor customer, the actual MGC used for billing calculations will be a loss adjusted average price that is weighted by the ratio of on-peak and off-peak hours. This process is illustrated in equations 4 and 5 below and will be posted to TEP's website <http://partners.tucsonelectric.com> thirty (30) days prior to each calendar month. This composite price will be credited to all energy consumption, regardless of the time period in which it is consumed.

CALCULATIONS

Five steps are outlined below for the calculation of the MGC. None of the steps are excludable for any customer type. Acronyms are defined in the Glossary at the end of this document.

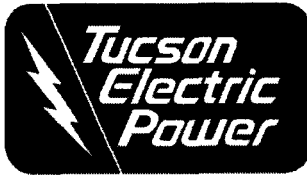
1. Calculating the on-peak MGC

Thirty (30) days prior to each calendar estimation month, the Tullett Prebon Long-Term Forward Assessment for Palo Verde Forward prices for the three (3) most recent business days are used. The simple average (or arithmetic mean) is calculated for these three (3) days for the estimation month.

$$MGC_{ON,i} = \frac{\sum (TULLETT)_i}{3} \quad \text{(Equation 1)}$$

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Tariff No./Rate: MGC-1 R-10
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**Schedule MGC-1
Tucson Electric Power
Company
Market Generation
Credit (MGC)
Calculation**

Tucson Electric Power Company

Original Sheet No.: 710-1
Superseding: _____

The calculation is illustrated in the table below.

Forward Prices per MWh	Apr-2002
3/1/2002	\$25.50
2/28/2002	\$25.50
2/27/2002	\$24.75
Average	\$25.25

2. Calculating the off-peak MGC

The off-peak MGC is determined by multiplying the on-peak MGC value by the off-peak price weighting factor (WEIGHT). The WEIGHT is equal to the simple average of all off-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year, divided by the simple average of all on-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{OFF,i} = MGC_{ON,i} * WEIGHT_i \quad (\text{Equation 2})$$

where

$$WEIGHT_i = \frac{DJPVI_{OFF,i}}{DJPVI_{ON,i}} \quad (\text{Equation 3})$$

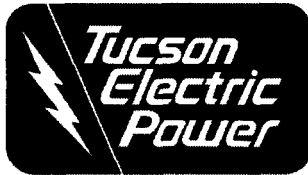
3. Weighting the MGC for hours in the month

The on-peak and off-peak MGCs are combined to form an average MGC by computing a weighted average of the two time periods. This is done by multiplying the on-peak MGC by the percentage of on-peak hours in the same month of the previous year and then adding the product of the off-peak MGC and the percentage of off-peak hours in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{WEIGHT,i} = MGC_{ON,i} * \left(\frac{ONHOURS}{ONHOURS + OFFHOURS} \right) + MGC_{OFF,i} * \left(\frac{OFFHOURS}{ONHOURS + OFFHOURS} \right) \quad (\text{Equation 4})$$

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Tariff No./Rate: MGC 1-R-10
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**Schedule MGC-1
Tucson Electric Power
Company
Market Generation
Credit (MGC)
Calculation**

Tucson Electric Power Company

Original Sheet No.: 710-2
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4. Loss-adjusting the MGC

The average MGC must be adjusted for line losses. The appropriate line loss adjustment factor (LLAF) for a large industrial customer is 1.0515. For all other customers, the appropriate factor is 1.0919.

$$MGC_{LOSS,i} = MGC_{WEIGHT,i} * LLAF \quad \text{(Equation 5)}$$

5. Adjusting the MGC for variable must-run

The MGC will be adjusted for variable must-run as defined in TEP's Stranded Cost Settlement Agreement and AISA protocols. Fifteen (15) days prior to each month, TEP forecasts a ratio of its variable must-run generation to retail system demand for the following month. The MGC is determined by adding the product of MGC_{LOSS} and one minus the ratio of variable must-run generation to total retail system demand to the product of \$15/MWh and the variable must-run ratio.

$$MGC_i = [MGC_{LOSS,i} * (1 - VMR_i)] + (\$15 * VMR_i) \quad \text{(Equation 6)}$$

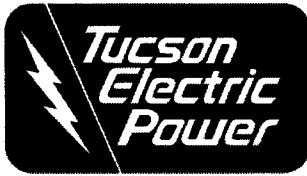
This calculation produces the final value for the Market Generation Credit.

GLOSSARY

DJPV_{OFF}	Simple average of off-peak prices on the Dow Jones Palo Verde Index.
DJPV_{ON}	Simple average of on-peak prices on the Dow Jones Palo Verde Index.
Dow Jones Palo Verde Index	Daily calculation of actual firm on-peak and firm off-peak weighted average prices for electricity traded at Palo Verde, Arizona switchyard.
AISA	Arizona Independent Scheduling Administrator, a temporary entity, independent of transmission-owning organizations, intended to facilitate nondiscriminatory retail direct access using the transmission system in Arizona. Required by the Arizona Corporation Commission Retail Electric Competition Rules.
LLAF	Line-loss adjustment factor.
MGC	Market Generation Credit.
MGC_{OFF}	MGC _{ON} weighted by the ratio of off-peak to on-peak prices on the Dow Jones Palo Verde

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Tariff No./Rate: MGC 1-R-10
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**Schedule MGC-1
Tucson Electric Power
Company
Market Generation
Credit (MGC)
Calculation**

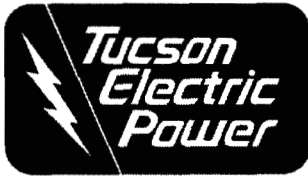
Tucson Electric Power Company

Original Sheet No.: 710-3
Superseding: _____

	Index.
MGC_{ON}	Average of the Tullett Liberty prices on days appropriate for the calculation of the MGC.
MGC_{LOSS}	MGC _{WEIGHT} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
MGC_{WEIGHT}	A weighted average of MGC _{ON} and MGC _{OFF} by ONHOURS and OFFHOURS.
Must-run Generation	The cost associated with the running of local generating units needed to maintain distribution system reliability and to meet load requirements in times of congestion on certain portions of the interconnected grid.
NERC	North American Electric Reliability Council. A voluntary not-for-profit organization established to promote bulk electric system reliability and security. Membership includes: investor-owned utilities; federal power agencies; rural electric cooperatives; state, municipal and provincial utilities; independent power producers; power marketers; and end-use customers.
OFFHOURS	Number of total monthly off-peak hours as defined by NERC. Off-peak hours are hour ending 0100 – hour ending 0600 and hour ending 2300 – hour ending 2400, Monday through Saturday, Pacific Prevailing Time (PPT). All Sunday hours are considered off-peak. PPT is defined as the current clock time in the Pacific time zone.
ONHOURS	Number of total monthly on-peak hours as defined by NERC. On-peak hours are hour ending 0700 – hour ending 2200 Monday through Saturday, Pacific Prevailing Time (PPT). PPT is defined as the current clock time in the Pacific time zone.
TULLETT	Tullett Liberty - a provider of independent real-time price information from the wholesale inter-dealer brokered commodity markets, from which the on-peak Long Term Forward Assessment of market prices of electricity at the Palo Verde, Arizona switchyard are obtained. The forward product is "6 x 16," power is for 16 hours a day for six days a week (Monday through Saturday) for the delivery period, excluding NERC holidays.
Stranded Costs	The difference between revenues under competition and the costs of providing service, including the inherited fixed costs from the previous regulated market.
TEP	Tucson Electric Power Company, a subsidiary of <u>UNSPiSource</u> Energy Corp.
TEP Settlement Agreement	An agreement between TEP, the Arizona Residential Utility Consumer Office, members of the Arizonans for Electric Choice and Competition, and Arizona Community Action Association regarding TEP's implementation of retail electric competition, implementation of unbundled tariffs, and recovery of stranded costs.
VMR	Ratio of variable must-run generation (MW) to total retail system demand (MW) in TEP's service territory.

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Tariff No./Rate: MGC-1-R-10
Effective: December 1, 2008 Pending
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**Schedule MGC-1
Tucson Electric Power
Company
Market Generation
Credit (MGC)
Calculation**

Tucson Electric Power Company

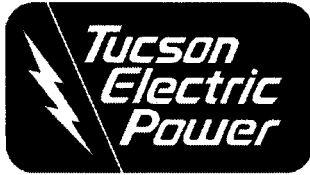
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Superseding: _____

WEIGHT

Ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
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District: Entire Electric Service Area

Tariff No./Rate: MGC-1-R-10
Effective: December 1, 2008 Pending
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**Schedule MGC-2
Market Generation
Credit (MGC)
Calculation
For Partial
Requirements Services**

Tucson Electric Power Company

Original Sheet No.: 711
Superseding: _____

**Rider R-11
Schedule MGC-2 Market Generation Credit (MGC)
Calculation for Partial Requirements Services**

INTRODUCTION

The purpose of the Market Generation Credit (MGC) for Partial Requirements Services is to establish a price at which TEP's partial requirements customers will purchase backup/standby and supplemental energy for applicable Partial Requirements Service tariff customers. The Market Generation Credit for Partial Requirements Services is consistent with the MGC methodology per TEP's Settlement Agreement, Section 2.1(d), as amended March 20, 2003.

The monthly MGC amount shall be calculated in advance and stated as both an on-peak value and an off-peak value. The monthly on-peak MGC component shall be equal to the Market Price multiplied by one plus the appropriate line loss (including unaccounted for energy ("UFE")) amount. The Market Price shall be equal to the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price, except when adjusted for the variable cost of TEP's must-run generation. The Market Price shall be determined fifteen (15) days prior to each calendar month using the average of the most recent three (3) business days of Tullett Liberty Long-Term Forward Assessment for Palo Verde settlement prices. The off-peak MGC component shall be determined in the same manner as the on-peak component, except that the Tullett Liberty Long-Term Forward Assessment for the Palo Verde Forward price will be adjusted by the ratio of off-peak to on-peak prices from the Dow Jones Palo Verde Index of the same month from the preceding year.

CALCULATIONS

The Customer will be charged adjusted on-peak MGC multiplied by kWh consumption for On-peak hours, and adjusted off-peak MGC multiplied by kWh consumption for Off-peak hours. Three steps are outlined below for the calculation of the MGC. None of the steps are excludable for any customer type. Acronyms are defined in the Glossary at the end of this document.

1. Calculating the on-peak MGC

Fifteen (15) days prior to each calendar estimation month, the Platts Long-Term Forward Assessment for Palo Verde Forward prices for the three (3) most recent business days are used. The simple average (or arithmetic mean) is calculated for these three (3) days for the estimation month.

$$MGC_{ON,i} = \frac{\sum (TULLETT)_i}{3} \quad \text{(Equation 1)}$$

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Tariff No./Rate: R-11MGC-2
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**Schedule MGC-2
Market Generation
Credit (MGC)
Calculation
For Partial
Requirements Services**

Tucson Electric Power Company

Original Sheet No.: 711-1
Superseding: _____

The calculation is illustrated in the table below.

Forward Prices per MWh	Apr 2002
3/13/2002	\$25.80
3/14/2002	\$26.90
3/15/2002	\$27.75
Average	\$26.82

2. Calculating the off-peak MGC

The off-peak MGC is determined by multiplying the on-peak MGC value by the off-peak price weighting factor (WEIGHT). The WEIGHT is equal to the simple average of all off-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year, divided by the simple average of all on-peak prices from the Dow Jones Palo Verde Index in the same month of the previous year. Off-peak, on-peak and holiday hours are defined by NERC in the estimation month.

$$MGC_{OFF,i} = MGC_{ON,i} * WEIGHT_i \quad (\text{Equation 2})$$

where

$$WEIGHT_i = \frac{DJPVI_{OFF,i}}{DJPVI_{ON,i}} \quad (\text{Equation 3})$$

3. Loss-adjusting the MGC

The on-peak MGC and the off-peak MGC must be adjusted for line losses. The appropriate line loss adjustment factor (LLAF) for the large industrial customer class is 1.0515; for all other customer classes, the appropriate factor is 1.0919.

$$MGC_{LOSS-ON,i} = MGC_{ON,i} * LLAF \quad (\text{Equation 4})$$

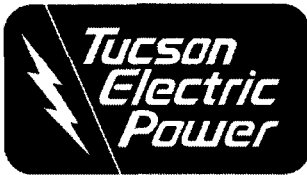
$$MGC_{LOSS-OFF,i} = MGC_{OFF,i} * LLAF \quad (\text{Equation 5})$$

This calculation produces the final value for the on-peak and off-peak Market Generation Credits.

GLOSSARY

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Tariff No./Rate: R-11MGC-2
Effective: December 1, 2008/Pending
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**Schedule MGC-2
Market Generation
Credit (MGC)
Calculation
For Partial
Requirements Services**

Tucson Electric Power Company

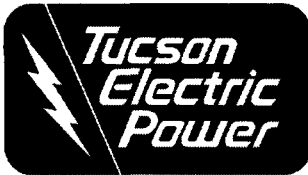
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DJPV_{OFF}	Simple average of off-peak prices on the Dow Jones Palo Verde Index.
DJPV_{ON}	Simple average of on-peak prices on the Dow Jones Palo Verde Index.
Dow Jones Palo Verde Index	Daily calculation of actual firm on-peak and firm off-peak weighted average prices for electricity traded at Palo Verde, Arizona switchyard.
LLAF	Line-loss adjustment factor.
MGC	Market Generation Credit.
MGC_{OFF}	MGC _{ON} weighted by the ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.
MGC_{ON}	Average of the Tullett Liberty prices on days appropriate for the calculation of the MGC.
MGC_{LOSS-ON}	MGC _{ON} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
MGC_{LOSS-OFF}	MGC _{OFF} adjusted for line losses (including unaccounted for energy) on TEP's generation and energy delivery systems.
NERC	North American Electric Reliability Council. A voluntary not-for-profit organization established to promote bulk electric system reliability and security. Membership include investor-owned utilities; federal power agencies; rural electric cooperatives; state, municipal and provincial utilities; independent power producers; power marketers; and end-use customers.
Off-Peak Hours	Number of total monthly off-peak hours as defined by NERC. Off-peak hours are hour ending 0100 – hour ending 0600 and hour ending 2300 – hour ending 2400, Monday through Saturday, Pacific Prevailing Time (PPT). All Sunday hours are considered off-peak. PPT is defined as the current clock time in the Pacific time zone.
On-Peak Hours	Number of total monthly on-peak hours as defined by NERC. On-peak hours are hour ending 0700 – hour ending 2200 Monday through Saturday, Pacific Prevailing Time (PPT). PPT is defined as the current clock time in the Pacific time zone.
TULLETT	Tullett Liberty - a provider of independent real-time price information from the wholesale inter-dealer brokered commodity markets, from which the on-peak Long Term Forward Assessment of market prices of electricity at the Palo Verde, Arizona switchyard are obtained. The forward product is "6 x 16," power is for 16 hours a day for six days a week (Monday through Saturday) for the delivery period, excluding NERC holidays.
Stranded Costs	The difference between revenues under competition and the costs of providing service, including the inherited fixed costs from the previous regulated market.
TEP	Tucson Electric Power Company, a subsidiary of <u>UNSource Energy Corp.</u>

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Tariff No./Rate: R-11MGC-2
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**Schedule MGC-2
Market Generation
Credit (MGC)
Calculation
For Partial
Requirements Services**

Tucson Electric Power Company

Original Sheet No.: 711-3

Superseding: _____

TEP Settlement Agreement

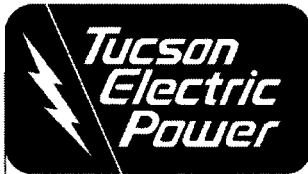
An agreement between TEP, the Arizona Residential Utility Consumer Office, members of the Arizonans for Electric Choice and Competition, and Arizona Community Action Association regarding TEP's implementation of retail electric competition, implementation of unbundled tariffs, and recovery of stranded costs.

WEIGHT

Ratio of off-peak to on-peak prices on the Dow Jones Palo Verde Index.

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District: Entire Electric Service Area

Tariff No./Rate: R-11MGC-2
Effective: December 1, 2008Pending
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Bill Estimation Methodologies

Tucson Electric Power Company

Original Sheet No.: 802

Superseding: _____

Bill Estimation Methodologies

Tucson Electric Power Company ("TEP") regularly encounters situations in which TEP cannot obtain a complete and valid meter read. This could result from, among other reasons, the customer has not provided TEP access to the meter or has diverted energy, the meter is broken, or weather conditions have made it impossible to read the meter. No matter the cause of the need to estimate the read, the following methods are used depending on the circumstances.

PREVIOUS YEAR FORMULA

SAME CUSTOMER WITH AT LEAST ONE YEAR OF HISTORY

Energy or Time-of-Use ("TOU") estimate with at least one year of history, same customer at same premise.
TEP would generate a bill based on customer usage from the previous year using the "PREVIOUS YEAR" formula as follows:

If last year's usage was estimated, see Previous Month Formula.:

(IF LAST YEAR'S USAGE WAS ESTIMATED, USE "PREVIOUS MONTH" METHOD DESCRIBED BELOW.)

LAST YEAR'S USAGE FOR SAME MONTH / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE
(FOR "TIME OF USE" (TOU) THIS WOULD BE APPLIED TO EACH PERIOD)

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE
(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

Energy or TOU estimate with at least one year of history, new customer at premise.

TEP would generate a bill using the "TREND" formula, based on customer's usage trend as described below:

TEP's Customer Information System ("CIS") would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly all consumption is identified using unit of measure code and a time of use code.

Within TEP's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

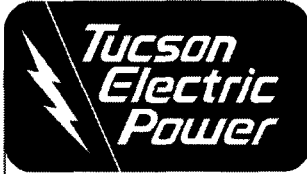
This customer's usage in previous period / AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD X Avg customer's usage in current period = estimated consumption for register read.

PREVIOUS MONTH FORMULA

SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: Bill Estimation - 1
Effective: Pending
Decision No.:



**Bill Estimation
Methodologies**

Tucson Electric Power Company

Original Sheet No.: 802
Superseding: _____

Energy or TOU estimate with less than one year of history, same customer at premise.
TEP would generate a bill based on customer usage from the previous month using the "PREVIOUS MONTH" formula as follows:

If last month's usage was estimated, see Trend Formula.:

(IF LAST MONTH'S USAGE WAS ESTIMATED, USE "TREND" METHOD DESCRIBED ABOVE.)
LAST MONTHS USAGE / NUMBER OF DAYS IN BILLING PERIOD = PER DAY USAGE
(FOR TOU TIME OF USE THIS WOULD BE APPLIED TO EACH PERIOD)
PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE
(FOR TOU THIS WOULD BE APPLIED TO EACH PERIOD)

TREND FORMULA

NEW CUSTOMER AT SAME PREMISE

TEP would generate a bill using the "TREND" formula, based on customer's usage trend as described below:

TEP's customer information system (CIS) would generate a bill based on trend. Customers are assigned to a Trend area which differentiate consumption based on different geographic areas. Secondly, the customer is assigned to a Trend class which is used to differentiate consumption trends based on the type of service and type of property. An example of this would be residential, commercial, and industrial usage. Thirdly, all consumption is identified using unit of measure code and a time of use code. Within TEP's CIS, a trend record is created from each billed service. This record becomes part of a trend table. During estimation, consumption from three prior bill cycles is compared to the consumption from the same cycle in the previous month to determine a trend. This trend, plus a tolerance, is used to create a usage amount for bill estimation.

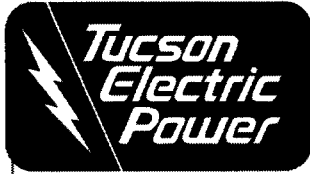
CUSTOMER'S USAGE IN PREVIOUS PERIOD / AVERAGE CUSTOMER'S USAGE IN PREVIOUS PERIOD X AVERAGE CUSTOMER'S USAGE IN CURRENT PERIOD = ESTIMATED CONSUMPTION FOR REGISTER READ

NO HISTORY

TEP would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: Bill Estimation - 1
Effective: Pending
Decision No.:



Bill Estimation Methodologies

Tucson Electric Power Company

Original Sheet No.: 802-1
Superseding:

PER DAY USAGE X NUMBER OF DAYS IN THIS MONTH'S CYCLE = ESTIMATED USAGE (FOR TIME OF USE THIS WOULD BE APPLIED TO EACH PERIOD)

Energy or TOU estimate with less than one year of history, new customer at premise.
TEP would generate a bill based on customer's usage trend as described below:

Trend method would be used. (See above.)

Energy or TOU estimate with no history.

TEP would not generate a bill until a good meter read was acquired then use known consumption to estimate previous bills.

Demand Estimate

For accounts that have a demand billing component TEP collects interval data. This interval data is used to manually estimate demands using the following methodologies:

~~_____ **SAME CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY Demand estimate with at least one year of history, same customer at same premise.**~~

_____ TEP would generate a bill based on customer usage from the previous year using the following formula:

LAST YEAR'S DEMAND FOR SAME MONTH = ESTIMATED DEMAND

~~_____ **NEW CUSTOMER AT SAME PREMISE WITH AT LEAST ONE YEAR OF HISTORY**~~

~~_____ Demand estimate with at least one year of history, new customer at same premise.~~

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

~~_____ **SAME CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY**~~

~~_____ Demand estimate with less than one year of history, same customer at same premise.~~

TEP would generate a bill based on customer usage from the previous month using the following formula:

LAST MONTHS DEMAND = ESTIMATED DEMAND

~~_____ **NEW CUSTOMER AT SAME PREMISE WITH LESS THAN ONE YEAR OF HISTORY**~~

~~_____ Demand estimate with less than one year of history, new customer at same premise.~~

TEP would generate a bill based on customer usage from the previous month using the following formula:

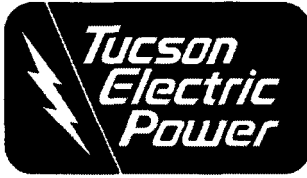
LAST MONTHS DEMAND = ESTIMATED DEMAND

~~_____ **NO HISTORY Demand estimate with no history.**~~

~~_____ TEP would not generate a bill until a good demand read was acquired then use known demand to estimate previous bills.~~

Filed By: Kentton C. Grant
Title: Vice President of Finance and Rates
District: Entire Electric Service Area

Rate: Bill Estimation - 1
Effective: Pending
Decision No.:



**Pricing Plan PRS-10
(Experimental)
Partial Requirements
Service Less Than 200
kW**

Tucson Electric Power Company

Original Sheet No.: 803

Superseding:

**PRS-10 (Experimental)
Partial Requirements Service Less Than 200 kW**

AVAILABILITY

This Pricing Plan Rate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Pricing Plan Rate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Pricing Plan Rate is applicable to customers with an aggregate partial requirements service load less than 200 kW. This Pricing Plan Rate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering may be used by mutual agreement between the Company and the Customer.

BUNDLED PRICES

The total monthly bill will be the sum of the delivery charges plus the market-based generation charges.

Delivery Charges – monthly

	<u>Summer Billing Months</u> (May – September/October)	<u>Winter Billing Months</u> (October/November – April)
<u>Backup/Standby Service</u>		
Customer Charge	\$ 20.98124.90	\$ 124.0020.98
Standby Demand Charge per kW	\$ 8.3434.93	\$ 8.3429.47
Backup Energy Charge per kWh	\$ 0.032612	\$ 0.024602
<u>Supplemental Service</u>		
Demand Charge per kW	\$ 4.4717.47	\$ 4.4714.74
Energy Charge per kWh	\$ 0.068778	\$ 0.051885

Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

Power Factor Adjustment

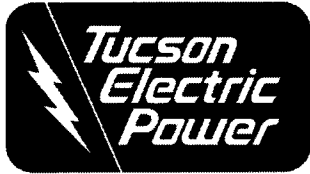
The above rate is subject to a discount or a charge of 1.3¢ cents per kW of billing demand for each 1% the average monthly power factor is above or below 1090% lagging to a maximum discount of 13.0 cents per kW of billing demand per month.

Three-phase Service

An additional monthly charge of \$7.43 shall apply to customers receiving three-phase service.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
 Title: ~~Senior Vice President of Finance and Rates~~ General Counsel
 District: Entire Electric Service Area

Tariff No./Rate: PRS-10 (Experimental)
 Effective: December 1, 2008 Pending-Correct
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~~Pricing Plan PRS-10
(Experimental)
Partial Requirements
Service Less Than 200
kW~~

Tucson Electric Power Company

Original Sheet No.:803-1
Superseding:

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This ~~Pricing Plan~~Rate consists of rates charged for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-10 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

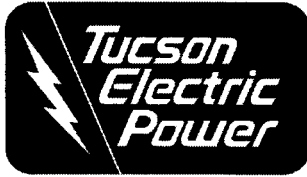
$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

The Customer shall contract for a Term and a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable) and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates~~ General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PRS-10 (Experimental)
Effective: December 1, 2008 Pending-Correct
Page/Decision No 4 of 4 8-17-12



**Pricing Plan PRS-10
(Experimental)
Partial Requirements
Service Less Than 200
kW**

Tucson Electric Power Company

Original Sheet No.:803-2
Superseding:

3. Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

4. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

5. Additional Equipment

Service under this Pricing Plan ~~Rate~~ shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

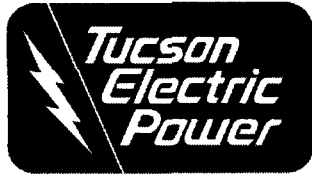
A customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates~~ General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PRS-10 (Experimental)
Effective: December 1, 2008 ~~Pending-Correct~~
Page/Decision No 1 of 4 8-17-12



~~Pricing Plan PRS-10
(Experimental)
Partial Requirements
Service Less Than 200
kW~~

Tucson Electric Power Company

Original Sheet No.:803-3
Superseding:

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this ~~pricing plan~~rate.

ADDITIONAL NOTES

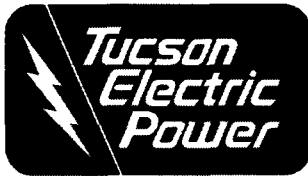
Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services

Filed By: ~~Raymond S. Heyman~~ Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: PRS-10 (Experimental)
Effective: December 1, 2008 ~~Pending-Correct~~
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**Pricing Plan PRS-13
(Experimental)
Partial Requirements
Service
From 200 kW to Less
Than 3,000 kW**

Tucson Electric Power Company

Original Sheet No.: 804
Superseding: _____

**PRS-13 (Experimental) Partial Requirements Service
From 200 kW to Less Than 3,000 kW**

AVAILABILITY

This Pricing PlanRate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Pricing PlanRate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Pricing PlanRate is applicable to customers with an aggregate partial requirements service load from 200 kW to less than 3,000 kW. This Pricing PlanRate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be single- or three-phase, 60 Hertz, at one standard nominal voltage as mutually agreed and subject to availability at the point of delivery. Primary metering may be used by mutual agreement between the Company and the Customer.

BUNDLED PRICES

The total monthly bill will be the sum of the delivery charges plus the market-based generation charges.

Delivery Charges – monthly

	<u>Summer Billing Months</u> (May – September/October)	<u>Winter Billing Months</u> (October/November – April)
<u>Backup/Standby Service</u>		
Customer Charge (first 200 kW)	\$ 1,675.88900.00	\$ 1,675.88900.00
Standby Demand Charge (all additional kW)	\$ 4.4724.30	\$ 4.4723.50
Backup Energy Charge per kWh	\$ 0.010458	\$ 0.008557
<u>Supplemental Service</u>		
Demand Charge per kW	\$ 1.9712.15	\$ 1.9711.75
Energy Charge per kWh	\$ 0.052200	\$ 0.042783

Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

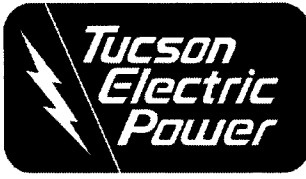
Power Factor Adjustment

The above rate is subject to a discount or a charge of 1.3 cents per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0 cents per kW of billing demand per month.

The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PRS-13 (Experimental)
Effective: December 1, 2008/Pending-Correct
Page/Decision No: 4 of 5 / 8-17-12



**Pricing Plan PRS-13
(Experimental)
Partial Requirements
Service
From 200 kW to Less
Than 3,000 kW**

Tucson Electric Power Company

Original Sheet No.: 804-1
Superseding: _____

Three-phase Service

An additional monthly charge of \$7.43 shall apply to customers receiving three-phase service.

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This Pricing Plan Rate consists of rates charged for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-13 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

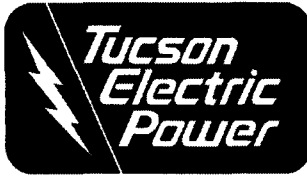
$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

The Customer shall contract for a Term and a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable) and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

Filed By: Raymond S. Heyman/Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PRS-13 (Experimental)
Effective: December 1, 2008/Pending-Correct
Page/Decision No: 4 of 5 8-17-12



**Pricing Plan PRS-13
(Experimental)
Partial Requirements
Service
From 200 kW to Less
Than 3,000 kW**

Tucson Electric Power Company

Original Sheet No.: 804-2
Superseding: _____

Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

3. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

4. Additional Equipment

Service under this Pricing PlanRate shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

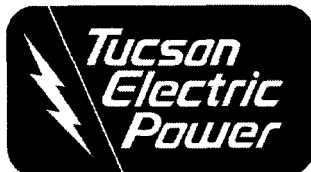
A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

Filed By: Raymond S. Heyman Kentton C. Grant
Title: Senior Vice President of Finance and Rates, General Counsel
District: Entire Electric Service Area

Tariff No./Rate: PRS-13 (Experimental)
Effective: December 1, 2008 Pending-Correct
Page/Decision No 4 of 5 8-17-12



~~Pricing Plan PRS-13
(Experimental)
Partial Requirements
Service
From 200 kW to Less
Than 3,000 kW~~

Tucson Electric Power Company

Original Sheet No.: 804-3
Superseding: _____

RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this ~~pricing plan~~Rider.

ADDITIONAL NOTES

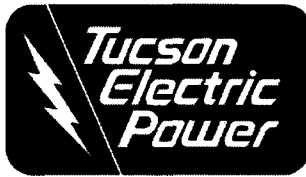
Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services

Filed By: ~~Raymond S. Heyman~~Kentton C. Grant
Title: ~~Senior Vice President of Finance and Rates, General Counsel~~
District: Entire Electric Service Area

Tariff No./Rate: PRS-13 (Experimental)
Effective: December 1, 2008Pending-Correct
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**Pricing Plan PRS-14
(Experimental)
Partial Requirements
Service
3,000 kW and Greater**

Tucson Electric Power Company

Original Sheet No.: 805
Superseding:

**PRS-14 (Experimental)
Partial Requirements Service 3,000 kW and Greater**

AVAILABILITY

This Pricing Plan Rate is available in all territory served by the Company at all points where facilities of adequate capacity and the required phase and suitable voltage are adjacent to the premises served and when all applicable provisions described herein have been met.

APPLICABILITY

This Pricing Plan Rate is applicable to any non-residential customer requiring partial requirements services, including backup energy, standby capacity, maintenance energy, or supplemental energy and capacity, in addition to regular electric requirements obtained from any service other than the Company. This Pricing Plan Rate is applicable to customers with an aggregate partial requirements service load of 3,000 kW and higher. This Pricing Plan Rate is not applicable to resale service or where on-site generation is used only during a utility outage.

CHARACTER OF SERVICE

The service shall be three-phase, 60 Hertz, and shall be supplied directly from any 46,000 volt or higher voltage system through distribution facilities used exclusively to serve PRS-14 customers at a delivery voltage of not less than 2,400/4,160 volts and delivered at a single point of delivery unless otherwise specified in the contract.

BUNDLED PRICES

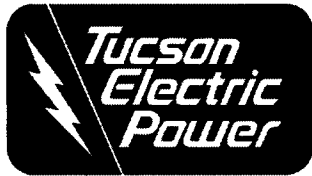
The total monthly bill will be the sum of delivery charges plus the market-based generation charges.

Delivery Charges – monthly

	<u>Summer Billing Months</u> (May – September)	<u>Winter Billing Months</u> (October – April)
<u>Backup/Standby Service</u>		
Customer Charge	\$2,000.00 per Month	\$2,000.00 per Month
Standby Demand Charge per kW	\$25.59 per kW	\$24.31 per kW
<u>Supplemental Service</u>		
Demand Charge per kW	\$12.80 per kW	\$12.16 per kW
	<u>Summer Billing Months</u> (May – October)	<u>Winter Billing Months</u> (November – April)
<u>Backup/Standby Service</u>		
Standby Demand Charge per kW	\$ 4.48	\$ 4.48
Backup Energy Charge per kWh	\$ 0.004761	\$ 0.003896
<u>Supplemental Service</u>		
Demand Charge per kW	\$ 2.00	\$ 2.00
Energy Charge per kWh	\$ 0.031743	\$ 0.025972

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District: Entire Electric Service Area

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3,000 kW and Greater**

Tucson Electric Power Company

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Market-based Generation Charges

Generation-related charges will be billed at a monthly market-based price dependent upon time of day. The price will be based upon a modified Market Generation Credit mechanism plus an additional procurement charge of 10% of the total generation-related charges. See Schedule MGC-2 for details.

Power Factor Adjustment

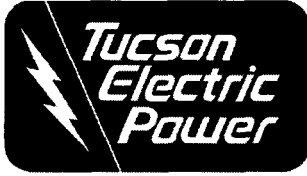
The above rate is subject to a charge of 1.3¢ per kW of billing demand for each 1% the average monthly power factor is below 100%. The above rate is subject to a discount or a charge of 1.3 cents per kW of billing demand for each 1% the average monthly power factor is above or below 90% lagging to a maximum discount of 13.0 cents per kW of billing demand per month.

Arizona Independent Scheduling Administrator (AZISA) Charge

A per kWh charge shall be applied for costs associated with the implementation of the AZISA, or any FERC mandated Grid Management Organization, in Arizona, in accordance with the ACC or FERC approved charges for the service hereunder. Direct access customers will be billed this charge by their scheduling coordinator.

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Minimum Bill

The Minimum Bill for Backup/Standby Service is equal to the sum of the greater of the Minimum Contract Demand or the Backup/Standby Service Billing Demand times the Standby Demand Charge per kW plus the Backup/Standby Service Customer Charge per month.

The Minimum Bill for Supplemental Service is equal to the sum of the Minimum Bill for Backup/Standby Service plus the greater of the Minimum Contract Demand or the Supplemental Service Billing Demand times the Supplemental Demand Charge per kW.

TERMS AND CONDITIONS

1. Service Requirements

This Pricing Plan Rate consists of rates charged for two general types of service--Backup/Standby Service and Supplemental Service. The use of Backup/Standby Service occurs when the Customer's total generating resources covered under PRS-14 are unavailable, such as during forced generator outages (when the Customer's generator is not operational) and unforced or planned outages (when the Customer's generator requires maintenance). The use of Supplemental Service occurs when the Customer requires power in addition to that generated by the Customer to meet the Customer's total energy requirements.

The Customer may elect to take Backup/Standby service only, or Supplemental Service in addition to Backup/Standby service. However, when the Customer's Partial Requirements Usage Percentage (PRUP) in any given billing period exceeds 5%, the Customer's Energy Charge per kWh under Backup/Standby Service will be converted to the Energy Charge per kWh under Supplemental Service for all kilowatt-hours in excess of 5% for the billing period.

The PRUP is calculated as follows:

$$PRUP = \frac{\text{Backup Energy Purchased under Backup/Standby Service}}{\text{Billing Demand for Backup/Standby Service} \times \text{Hours in Billing Period}}$$

2. Contract

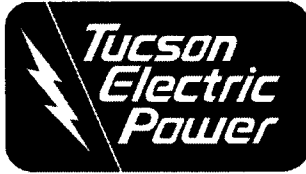
The Customer shall contract for a Term, a Minimum Contract Demand (for either Backup/Standby and Supplemental Service as applicable), a Maximum Contract Demand (for either Backup/Standby and Supplemental Service as applicable), and shall conform to all applicable interconnection requirements as mandated either by government or by the Company.

3. Direct Assignment of Interconnection Costs

Prior to construction, the Customer will advance to the Company the total amount of the estimated interconnection construction costs directly related to distribution and transmission service. For each of the first five years of metered use up to the amount of the advance, the Company will refund to the Customer 40% of the annual revenue received based on the unbundled charges under this tariff that are associated with the facilities installed (e.g. revenue from the distribution secondary charge for 13.8 kV facilities). The refund, without interest, will be made one month after each full year of service.

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The Customer will furnish, install, and maintain incremental non-distribution system or non-transmission system equipment at his expense. The equipment must meet the standards of the Company's Electric Service Requirements.

Direct Assignment of Incremental Interconnection Costs

In the event that either the fifteen (15) minute demand in the billing month or the maximum fifteen (15) minute demand in the preceding 23 billing months exceeds the Maximum Contract Demand and the Company must expand facilities to meet the additional load, the Customer shall pay for the cost of the incremental facilities.

4. Billing Demand

Backup/Standby Service and Supplemental Service have separate demand charges. For both services, the Billing Demand in any month is the greater of (i) the maximum fifteen (15) minute demand in that month or (ii) the maximum fifteen (15) minute demand in the preceding 23 billing months, or (iii) the Minimum Contract Demand as set forth by mutual agreement. The Minimum Contract Demand for Backup/Standby Service shall be based on the measured kW output of each generating unit at the time of the start-up test.

5. Additional Equipment

Service under this Pricing Plan shall require the appropriate interval metering equipment to allow identification of accurate inbound load flows from the Company. This equipment shall require a dedicated telephone line that is to be installed and maintained by the Customer.

DIRECT ACCESS

A Customer's Direct Access bill will include all unbundled components except those services provided by a qualified third party. Those services may include Metering (Installation, Maintenance and/or Equipment), Meter Reading, Billing and Collection, Transmission and Generation. If any of these services are not available from a third party supplier and must be obtained from the Company, the rates for Unbundled Components set forth in this tariff will be applied to the customer's bill.

FOR DIRECT ACCESS: ARIZONA INDEPENDENT SCHEDULING ADMINISTRATOR (AISA) CHARGE

A charge per kWh shall, subject to FERC authorization, be applied for costs associated with the implementation of the AISA in Arizona.

TAX CLAUSE

To the charges computed under the above rate, including any adjustments, shall be added the applicable proportionate part of any taxes or governmental impositions which are or may in the future be assessed on the basis of gross revenues of the Company and/or the price or revenue from the electric energy or service sold and/or the volume of energy generated or purchased for sale and/or sold hereunder.

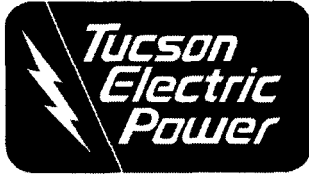
RULES AND REGULATIONS

The standard Rules and Regulations of the Company as on file with the Arizona Corporation Commission shall apply where not inconsistent with this pricing plan Rider.

ADDITIONAL NOTES

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Additional charges may be directly assigned to a customer based on the type of facilities (e.g., metering) dedicated to the customer or pursuant to the customer's contract, if applicable. Additional or alternate Direct Access charges may be assessed pursuant to any Direct Access fee schedule authorized.

RELATED SCHEDULE

Schedule MGC-2 – Market Generation Credit (MGC) Calculation for Partial Requirements Services

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