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BEFORE THE ARIZONA CORPORATION COMMISSION

2016 MAY -5 P 4:23

COMMISSIONERS

DOUG LITTLE - CHAIRMAN  
BOB STUMP  
BOB BURNS  
TOM FORESE  
ANDY TOBIN

AZ CORP COMMISSION  
DOCKET CONTROL

IN THE MATTER OF THE APPLICATION OF )  
UNS ELECTRIC, INC. FOR THE )  
ESTABLISHMENT OF JUST AND )  
REASONABLE RATES AND CHARGES )  
DESIGNED TO REALIZE A REASONABLE )  
RATE OF RETURN ON THE FAIR VALUE OF )  
THE PROPERTIES OF UNS ELECTRIC, INC. )  
DEVOTED TO ITS OPERATIONS )  
THROUGHOUT THE STATE OF ARIZONA )  
AND FOR RELATED APPROVALS. )

DOCKET NO. E-04204A-15-0142

NOTICE OF FILING UNS  
ELECTRIC'S SCHEDULE H-4

UNS Electric, Inc. ("UNS Electric"), through undersigned counsel, hereby files an updated Schedule H-4 that reflects the \$15.1 million non-fuel revenue requirement increase, UNS Electric's proposed revenue allocation and UNS Electric's proposed rate design as set forth in its Initial Post-Hearing Brief.

RESPECTFULLY SUBMITTED this 5<sup>th</sup> day of May 2016.

Arizona Corporation Commission  
DOCKETED  
MAY 05 2016

DOCKETED BY *U/A*

UNS ELECTRIC, INC.

By *Bradley S. Carroll*

Bradley S. Carroll  
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Attorneys for UNS Electric, Inc.

**Original and 13 copies of the foregoing  
filed this 5<sup>th</sup> day of May 2016, with:**

Docket Control  
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**Copies of the foregoing hand-delivered  
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29 By *Jaclyn Howard*  
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RESIDENTIAL SERVICE

CURRENT 2-PART RATES											
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 401-1,000 kWh	Delivery 1,000+ kWh	TCA	Base Fuel	PPFAC	Net Bill	
	0-400	401-1,000									1,000+
	0-400	401-1,000	\$10.00	\$0.019300	\$0.034350	\$0.038499	\$0.001140	\$0.064510	-\$0.002139		
Xsmall	111	0	\$10.00	\$2.14	\$0.00	\$0.00	\$0.13	\$7.16	-\$0.24	\$19.19	
Small	330	0	\$10.00	\$6.37	\$0.00	\$0.00	\$0.38	\$21.29	-\$0.71	\$37.33	
Medium	664	264	\$10.00	\$7.72	\$9.07	\$0.00	\$0.76	\$42.83	-\$1.42	\$68.96	
Large	1,144	600	\$10.00	\$7.72	\$20.61	\$5.54	\$1.30	\$73.80	-\$2.45	\$116.53	
Xlarge	2,162	600	\$10.00	\$7.72	\$20.61	\$44.74	\$2.46	\$139.47	-\$4.63	\$220.37	
Mean	830	430	\$10.00	\$7.72	\$14.75	\$0.00	\$0.95	\$53.51	-\$1.77	\$85.16	
Sum	983	583	\$10.00	\$7.72	\$20.04	\$0.00	\$1.12	\$63.43	-\$2.10	\$100.20	
Win	669	269	\$10.00	\$7.72	\$9.25	\$0.00	\$0.76	\$43.18	-\$1.43	\$69.48	
Annual										\$1,018.12	

PROPOSED 2-PART RATES											
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 401-1,000 kWh	Delivery 1,000+ kWh	TCA	Base Fuel	PPFAC	Net Bill	% Change
	0-400	401-1,000									
	0-400	401-1,000	\$15.00	\$0.031500	\$0.046160	\$0.046160	\$0.000000	\$0.055254	0.0000%		
Xsmall	111	0	\$15.00	\$3.50	\$0.00	\$0.00	\$0.00	\$6.13	\$0.00	\$24.63	28.3%
Small	330	0	\$15.00	\$10.40	\$0.00	\$0.00	\$0.00	\$18.23	\$0.00	\$43.63	16.9%
Medium	664	264	\$15.00	\$12.60	\$12.19	\$0.00	\$0.00	\$36.69	\$0.00	\$76.48	10.9%
Large	1,144	600	\$15.00	\$12.60	\$27.70	\$6.65	\$0.00	\$63.21	\$0.00	\$125.15	7.4%
Xlarge	2,162	600	\$15.00	\$12.60	\$27.70	\$33.64	\$0.00	\$119.46	\$0.00	\$228.39	3.6%
Mean	830	430	\$15.00	\$12.60	\$19.83	\$0.00	\$0.00	\$45.83	\$0.00	\$93.26	9.5%
Sum	983	583	\$15.00	\$12.60	\$26.93	\$0.00	\$0.00	\$54.33	\$0.00	\$108.86	8.6%
Win	669	269	\$15.00	\$12.60	\$12.44	\$0.00	\$0.00	\$36.99	\$0.00	\$77.03	10.9%
Annual										\$1,115.29	9.5%

RESIDENTIAL SERVICE DEMAND

Load Factor	Demand (kW)	Total kWh	PROPOSED 2-PART RATES										PPFAC	Net Bill	
			Delivery (kWh)		Basic Service Charge	Delivery			TCA	Base Fuel	Net Bill				
			0-400	401-1,000		0-400 kWh	401-1,000 kWh	1,000+ kWh							
25%	0.6	111	0	1,000+	\$15.00	\$0.031500	\$3.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24.63
27%	1.7	330	0	0	\$15.00	\$0.046160	\$10.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$43.63
29%	3.1	664	264	0	\$15.00	\$12.60	\$12.60	\$12.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$76.48
30%	5.2	1,144	400	600	\$15.00	\$12.60	\$12.60	\$27.70	\$6.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$125.15
32%	9.2	2,162	400	600	\$15.00	\$12.60	\$12.60	\$27.70	\$53.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$228.39
30%	3.8	830	400	430	\$15.00	\$12.60	\$12.60	\$19.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93.26
30%	4.5	983	400	583	\$15.00	\$12.60	\$12.60	\$26.93	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$108.86
29%	3.2	659	400	259	\$15.00	\$12.60	\$12.60	\$12.44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.03
Annual															\$1,115.29

Delivery (kWh)	Load Factor	Billing Demand (kW)	PROPOSED OPTIONAL 3-PART DEMAND RATES										PPFAC	Net Bill	% Change	
			Delivery (kW)		Basic Service Charge	Delivery			TCA	Base Fuel	Net Bill					
			0-7	7+		0-7 kW	7+ kW	All kWh								
111	25%	0.6	0.6	0.0	\$15.00	\$5.50	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25.96	5.41%
330	27%	1.7	1.7	0.0	\$15.00	\$9.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$47.13	8.03%
664	29%	3.1	3.1	0.0	\$15.00	\$17.05	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.90	1.86%
1,144	30%	5.2	5.2	0.0	\$15.00	\$28.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$122.60	-2.04%
2,162	32%	9.2	7.0	2.2	\$15.00	\$38.50	\$16.50	\$29.84	\$11.45	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$219.30	-3.98%
830	30%	3.8	3.8	0.0	\$15.00	\$20.90	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$93.18	-0.08%
983	30%	4.5	4.5	0.0	\$15.00	\$24.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$107.65	-1.11%
659	29%	3.2	3.2	0.0	\$15.00	\$17.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78.83	2.34%
Annual															\$1,118.88	0.32%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.



RESIDENTIAL SERVICE DEMAND

Load Factor	Demand (kW)	Total kWh	CURRENT 2-PART RATES						TCA	Base Fuel	PPFAC	Net Bill
			Delivery (kWh)		Basic Service Charge	Delivery						
			0-400	401-1,000		0-400 kWh	401-1,000 kWh	1,000+ kWh				
25%	0.6	111	0	0	\$0.019300	\$2.14	\$0.00	\$0.00	\$0.00140	\$0.064510	-\$0.002139	\$19.19
27%	1.7	330	0	0	\$0.019300	\$6.37	\$0.00	\$0.00	\$0.38	\$21.29	-\$0.71	\$37.33
29%	3.1	664	400	264	\$0.019300	\$7.72	\$9.07	\$0.00	\$0.76	\$42.83	-\$1.42	\$68.96
30%	5.2	1,144	400	600	\$0.019300	\$7.72	\$20.61	\$5.54	\$1.30	\$73.80	-\$2.45	\$116.53
32%	9.2	2,162	400	600	\$0.019300	\$7.72	\$20.61	\$44.74	\$2.46	\$139.47	-\$4.63	\$220.37
30%	3.8	830	400	430	\$0.019300	\$7.72	\$14.75	\$0.00	\$0.95	\$53.51	-\$1.77	\$85.16
30%	4.5	983	400	583	\$0.019300	\$7.72	\$20.04	\$0.00	\$1.12	\$63.43	-\$2.10	\$100.20
29%	3.2	669	400	269	\$0.019300	\$7.72	\$9.25	\$0.00	\$0.76	\$43.18	-\$1.43	\$69.48
Annual												\$1,018.12

Delivery (kWh)	Load Factor	Billing Demand (kW)	PROPOSED OPTIONAL 3-PART DEMAND RATES						TCA	Base Fuel	PPFAC	Net Bill	% Change
			Delivery (kW)		Basic Service Charge	Delivery							
			0-7	7+		0-7 kW	7+ kW	All kWh					
111	25%	0.6	0.6	0.0	\$15.00	\$3.30	\$0.00	\$1.53	\$0.00	\$0.00	\$25.96	35.24%	
330	27%	1.7	1.7	0.0	\$15.00	\$9.55	\$0.00	\$4.55	\$0.00	\$18.23	\$47.13	26.24%	
664	29%	3.1	3.1	0.0	\$15.00	\$17.05	\$0.00	\$9.16	\$0.00	\$36.69	\$77.90	12.97%	
1,144	30%	5.2	5.2	0.0	\$15.00	\$28.60	\$0.00	\$15.79	\$0.00	\$63.21	\$122.60	5.21%	
2,162	32%	9.2	7.0	2.2	\$15.00	\$38.50	\$16.50	\$29.84	\$0.00	\$119.46	\$219.30	-0.49%	
830	30%	3.8	3.8	0.0	\$15.00	\$20.90	\$0.00	\$11.45	\$0.00	\$45.83	\$93.18	9.42%	
983	30%	4.5	4.5	0.0	\$15.00	\$24.75	\$0.00	\$13.57	\$0.00	\$54.33	\$107.65	7.43%	
669	29%	3.2	3.2	0.0	\$15.00	\$17.60	\$0.00	\$9.24	\$0.00	\$36.99	\$78.83	13.45%	
Annual											\$1,118.88	9.90%	

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

RESIDENTIAL SERVICE CARES

CURRENT 2-PART RATES										
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Bill	Discounts
	1-400	401+								
Xsmall	220	220	\$4.90	\$0.018973	\$4.17	\$0.00	\$0.061700	-\$0.002139	\$15.69	30.00%
Small	360	360	\$4.90	\$6.83	\$0.00	\$0.41	\$22.21	-\$0.77	\$26.86	20.00%
Medium	607	400	\$4.90	\$7.59	\$7.33	\$0.69	\$37.45	-\$1.30	\$50.99	10.00%
Large	990	400	\$4.90	\$7.59	\$20.89	\$1.13	\$61.08	-\$2.12	\$84.12	10.00%
Xlarge	1,843	400	\$4.90	\$7.59	\$51.08	\$2.10	\$113.71	-\$3.94	\$167.44	\$8.00
Mean	753	400	\$4.90	\$7.59	\$12.49	\$0.86	\$46.45	-\$1.61	\$63.61	10.00%
Sum	867	400	\$4.90	\$7.59	\$16.53	\$0.99	\$53.49	-\$1.85	\$73.49	10.00%
Win	638	400	\$4.90	\$7.59	\$8.43	\$0.73	\$39.37	-\$1.37	\$53.69	10.00%
Annual									\$763.08	

PROPOSED 2-PART RATES										
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Bill	% Change
	1-400	401+								
Xsmall	220	220	\$15.00	\$0.031500	\$6.93	\$0.00	\$0.055254	0.0000%	\$18.09	15.30%
Small	360	360	\$15.00	\$11.34	\$0.00	\$0.00	\$19.89	\$0.00	\$30.23	12.55%
Medium	607	400	\$15.00	\$12.60	\$9.56	\$0.00	\$33.54	\$0.00	\$54.70	7.28%
Large	990	400	\$15.00	\$12.60	\$27.23	\$0.00	\$54.70	\$0.00	\$93.53	11.19%
Xlarge	1,843	400	\$15.00	\$12.60	\$66.61	\$0.00	\$101.83	\$0.00	\$180.04	7.53%
Mean	753	400	\$15.00	\$12.60	\$16.29	\$0.00	\$41.60	\$0.00	\$69.49	9.24%
Sum	867	400	\$15.00	\$12.60	\$21.55	\$0.00	\$47.90	\$0.00	\$81.05	10.29%
Win	638	400	\$15.00	\$12.60	\$10.99	\$0.00	\$35.26	\$0.00	\$57.85	7.75%
Annual									\$70.32	9.22%

RESIDENTIAL SERVICE CARES MEDICAL BILL IMPACTS

CURRENT 2-PART RATES									
Total kWh	Delivery (kWh)	Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Revenue	Discounts
	1-400	401+	\$4.90	\$0.018973	\$0.035400	\$0.061700	-\$0.002139		
	365	0	\$4.90	\$6.93	\$0.00	\$22.52	-\$0.78	\$23.79	30.00%
	564	164	\$4.90	\$7.59	\$5.81	\$34.80	-\$1.21	\$36.77	30.00%
	878	400	\$4.90	\$7.59	\$16.92	\$54.17	-\$1.88	\$66.16	20.00%
	1,340	940	\$4.90	\$7.59	\$33.28	\$82.68	-\$2.87	\$114.40	10.00%
	2,304	1,904	\$4.90	\$7.59	\$67.40	\$142.16	-\$4.93	\$211.75	\$8.00
	1,034	634	\$4.90	\$7.59	\$22.43	\$63.78	-\$2.21	\$78.13	20.00%
	1,199	799	\$4.90	\$7.59	\$28.28	\$73.97	-\$2.56	\$90.84	20.00%
	871	471	\$4.90	\$7.59	\$16.68	\$53.75	-\$1.86	\$65.64	20.00%
								\$938.88	

PROPOSED 2-PART RATES									
Total kWh	Delivery (kWh)	Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Revenue	% Change
	1-400	401+	\$15.00	\$0.031500	\$0.046160	\$0.055254	0.0000%		
	365	0	\$15.00	\$11.50	\$0.00	\$20.17	\$0.00	\$18.67	-21.5%
	564	164	\$15.00	\$12.60	\$7.57	\$31.16	\$0.00	\$38.33	4.2%
	878	400	\$15.00	\$12.60	\$22.06	\$48.51	\$0.00	\$70.17	6.1%
	1,340	940	\$15.00	\$12.60	\$43.39	\$74.04	\$0.00	\$117.03	2.3%
	2,304	1,904	\$15.00	\$12.60	\$87.89	\$127.31	\$0.00	\$214.80	1.4%
	1,034	634	\$15.00	\$12.60	\$29.25	\$57.11	\$0.00	\$85.96	10.0%
	1,199	799	\$15.00	\$12.60	\$36.87	\$66.24	\$0.00	\$102.71	13.1%
	871	471	\$15.00	\$12.60	\$21.75	\$48.13	\$0.00	\$69.48	5.9%
								\$1,033.14	10.0%

RESIDENTIAL SERVICE DEMAND - CARES

Total kWh	PROPOSED 2-PART RATES							Net Bill
	Delivery (kWh)	Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PFAC	
1,400	401+	\$15.00	\$0.031500	\$0.046160	\$0.000000	\$0.052354	0.0000%	\$16.00
220	220	0	\$6.93	\$0.00	\$0.00	\$12.16	\$0.00	\$16.00
360	360	0	\$11.34	\$0.00	\$0.00	\$19.89	\$0.00	\$16.00
607	400	207	\$11.60	\$9.54	\$0.00	\$33.54	\$0.00	\$16.00
990	400	590	\$15.00	\$27.23	\$0.00	\$54.70	\$0.00	\$16.00
1,843	400	1,443	\$17.60	\$66.61	\$0.00	\$101.83	\$0.00	\$16.00
Mean	400	353	\$15.00	\$16.29	\$0.00	\$41.60	\$0.00	\$16.00
Sum	400	467	\$15.00	\$21.55	\$0.00	\$47.90	\$0.00	\$16.00
Win	400	238	\$15.00	\$10.99	\$0.00	\$35.26	\$0.00	\$16.00
Annual								\$833.40

Delivery (kWh)	Load Factor	Billing Demand (kW)	PROPOSED OPTIONAL 3-PART DEMAND RATES						TCA	Base Fuel	PFAC	Net Bill	\$ Change	% Change
			Delivery			All kWh	7+ kW	0-7 kW						
			Basic Service Charge	Delivery (kW)	Delivery (kWh)									
			0.7	7+	0.7	5.50	7.50	\$0.01380	\$0.000000	0.0000%				
220	26%	1.2	0.0	1.2	\$15.00	\$6.60	\$0.00	\$3.04	\$0.00	\$0.00	\$20.00	\$2.71	14.58%	\$16.00
360	28%	1.8	0.0	1.4	\$15.00	\$9.90	\$0.00	\$4.57	\$0.00	\$0.00	\$32.76	\$3.53	11.68%	\$16.00
607	29%	2.9	0.0	2.9	\$15.00	\$15.95	\$0.00	\$8.38	\$0.00	\$0.00	\$56.87	\$2.17	3.97%	\$16.00
990	30%	4.5	0.0	4.5	\$15.00	\$24.75	\$0.00	\$13.66	\$0.00	\$0.00	\$92.11	-\$1.42	-1.57%	\$16.00
1,843	32%	7.9	0.9	7.0	\$15.00	\$38.50	\$6.75	\$25.43	\$0.00	\$0.00	\$171.51	-\$6.53	-4.74%	\$16.00
Mean	29%	3.5	0.0	3.5	\$15.00	\$19.25	\$0.00	\$10.39	\$0.00	\$0.00	\$70.24	\$0.75	1.08%	\$16.00
Sum	30%	4.0	0.0	4.0	\$15.00	\$22.00	\$0.00	\$11.96	\$0.00	\$0.00	\$80.86	-\$0.19	-0.23%	\$16.00
Win	29%	3.0	0.0	3.0	\$15.00	\$16.50	\$0.00	\$8.81	\$0.00	\$0.00	\$59.57	\$1.72	2.97%	\$16.00
Annual											\$842.58	\$0.18	1.10%	\$16.00

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

RESIDENTIAL SERVICE DEMAND - CARES

Total kWh	CURRENT 2-PART RATES						Net Bill
	Delivery (kWh)	Basic Service Charge	Delivery 0-400 kWh	Delivery 400-1400	TCA	Base Fuel	
220	1-400	401+	\$4.90	\$0.018973	\$4.17	\$0.061700	\$15.69
360	220	0	\$4.90	\$0.00	\$6.83	\$0.25	\$15.69
607	360	0	\$4.90	\$0.00	\$6.83	\$0.41	\$26.86
990	400	207	\$4.90	\$7.59	\$7.33	\$0.69	\$50.99
1,843	400	590	\$4.90	\$7.59	\$20.89	\$1.13	\$84.12
753	400	1,443	\$4.90	\$7.59	\$51.08	\$2.10	\$167.44
867	400	353	\$4.90	\$7.59	\$11.49	\$0.86	\$63.61
638	400	467	\$4.90	\$7.59	\$16.53	\$0.99	\$79.49
Annual	400	238	\$4.90	\$7.59	\$4.43	\$0.73	\$53.69
							\$783.08

Discounts	
30.00%	
20.00%	
10.00%	
10.00%	
5.00%	
10.00%	
10.00%	
10.00%	

Delivery (kWh)	Load Factor	Billing Demand (kW)	Delivery (kW)	PROPOSED OPTIONAL 3-PART DEMAND RATES				TCA	Base Fuel	PPFAC	Net Bill	\$ Change	% Change
				Basic Service Charge	7+ kW	0-7 kW	All kWh						
220	26%	1.2	0.7	\$15.00	7.50	5.50	\$0.01380	\$0.000000	0.0000%	\$20.80	\$5.11	32.57%	
360	28%	1.8	1.2	\$15.00	50.00	56.60	\$3.04	\$0.00	\$0.00	\$33.76	\$6.90	25.65%	
607	29%	2.9	2.9	\$15.00	50.00	59.90	\$4.97	\$0.00	\$0.00	\$56.87	\$5.88	11.53%	
990	30%	4.5	4.5	\$15.00	50.00	54.75	\$4.38	\$0.00	\$0.00	\$92.11	\$7.99	9.50%	
1,843	32%	7.9	7.0	\$15.00	56.75	58.50	\$25.43	\$0.00	\$0.00	\$171.51	\$4.07	2.43%	
753	29%	3.5	3.5	\$15.00	50.00	51.25	\$10.39	\$0.00	\$0.00	\$70.24	\$6.63	10.47%	
867	30%	4.0	4.0	\$15.00	50.00	52.00	\$11.96	\$0.00	\$0.00	\$80.86	\$7.37	10.03%	
638	29%	3.0	3.0	\$15.00	50.00	51.50	\$8.81	\$0.00	\$0.00	\$59.57	\$5.88	10.95%	
Annual										\$842.58	\$79.50	10.42%	

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNSE Electric billing and load research data.

RESIDENTIAL SERVICE RATE TIME OF USE

WINTER

kWh	CURRENT 2-PART RATES										
	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000							
Winter	0.24	0.76			\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385	-\$0.002139	
Summer											
Xsm	36	114	150	0	\$11.50	\$4.55	\$0.17	\$4.67	\$3.58	-\$0.32	\$24.15
Small	69	217	286	0	\$11.50	\$8.68	\$0.33	\$8.90	\$6.82	-\$0.61	\$35.62
Medium	154	487	400	241	\$11.50	\$19.45	\$0.73	\$19.94	\$15.29	-\$1.37	\$65.54
Large	250	793	400	600	\$11.50	\$31.66	\$1.19	\$32.44	\$24.88	-\$2.23	\$99.44
Xlg	434	1,376	400	600	\$11.50	\$54.93	\$2.06	\$56.30	\$43.17	-\$3.87	\$164.09
AnnAvg	242	766	400	600	\$11.50	\$30.59	\$1.15	\$31.36	\$24.05	-\$2.16	\$96.69
Avg Win	192	608	400	401	\$11.50	\$24.30	\$0.91	\$24.90	\$19.10	-\$1.71	\$79.00

PROPOSED 2-PART RATES

kWh	PROPOSED 2-PART RATES											
	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000		1,000+						
Winter					\$15.00	\$0.031500	\$0.046160	\$0.046160	\$0.091550	\$0.042800	0.0007%	
Summer									\$0.111001			
Xsm	36	114	150	0	\$15.00	\$4.73	\$0.00	\$0.00	\$3.30	\$4.40	\$0.00	\$27.43
Small	69	217	286	0	\$15.00	\$9.01	\$0.00	\$0.00	\$6.28	\$8.38	\$0.00	\$38.67
Medium	154	487	400	241	\$15.00	\$12.60	\$11.12	\$0.00	\$14.08	\$18.79	\$0.00	\$71.59
Large	250	793	400	600	\$15.00	\$12.60	\$27.70	\$1.98	\$22.92	\$30.57	\$0.00	\$110.77
Xlg	434	1,376	400	600	\$15.00	\$12.60	\$27.70	\$37.39	\$39.77	\$53.05	\$0.00	\$185.51
AnnAvg	242	766	400	600	\$15.00	\$12.60	\$27.70	\$0.37	\$22.15	\$29.55	\$0.00	\$107.37
Avg Win	192	608	400	401	\$15.00	\$12.60	\$18.49	\$0.00	\$17.59	\$23.47	\$0.00	\$87.15

	\$ Change	% Change
Winter	\$3.28	13.58%
Summer	\$3.05	8.56%
Xsm	\$6.05	9.23%
Small	\$11.33	11.39%
Medium	\$21.42	13.05%
Large	\$10.88	11.28%
Xlg	\$8.15	10.32%

RESIDENTIAL SERVICE RATE TIME OF USE

SUMMER

kWh	CURRENT 2-PART RATES										
	On-Peak	Off-Peak	Delivery (kWh)	Delivery (kWh) TIERS	Basic Service Charge	Delivery All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
Winter				0-400 401-1,000 1,000+							
Summer	0.23	0.77									
Xsm	261	60	201	261	0	\$7.92	\$0.30	\$7.78	\$7.96	-\$0.56	\$34.90
Small	525	121	404	400	125	\$15.93	\$0.60	\$15.65	\$16.01	-\$1.12	\$58.57
Medium	983	226	757	400	583	\$29.83	\$1.12	\$29.30	\$29.98	-\$2.10	\$99.63
Large	1,611	371	1,240	400	600	\$48.89	\$1.84	\$48.02	\$49.13	-\$3.45	\$155.93
XLg	2,681	617	2,064	400	600	\$81.37	\$3.06	\$79.92	\$81.76	-\$5.74	\$251.87
AnnAvg	1,008	232	776	400	600	\$30.59	\$1.15	\$30.05	\$30.74	-\$2.16	\$101.87
Avg Sum	1,195	275	920	400	600	\$36.26	\$1.36	\$35.61	\$36.43	-\$2.56	\$118.60

PROPOSED 2-PART RATES

kWh	PROPOSED 2-PART RATES										\$ Change	% Change	
	On-Peak	Off-Peak	Delivery (kWh)	Delivery (kWh) TIERS	Basic Service Charge	Delivery All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC			Net Bill
Winter				0-400 401-1,000 1,000+									
Summer													
Xsm	261	60	201	261	0	\$8.22	\$0.00	\$0.00	\$0.00	0.000%	\$38.48	\$3.58	10.25%
Small	525	121	404	400	125	\$12.60	\$5.77	\$0.00	\$13.40	\$0.00	\$64.07	\$5.50	9.40%
Medium	983	226	757	400	583	\$12.60	\$26.91	\$0.00	\$25.10	\$0.00	\$112.01	\$12.38	12.43%
Large	1,611	371	1,240	400	600	\$12.60	\$27.70	\$28.20	\$41.13	\$0.00	\$177.72	\$21.79	13.97%
XLg	2,681	617	2,064	400	600	\$12.60	\$27.70	\$77.59	\$68.45	\$0.00	\$289.70	\$37.83	15.02%
AnnAvg	1,008	232	776	400	600	\$12.60	\$27.70	\$0.37	\$25.74	\$0.00	\$114.63	\$12.76	12.52%
Avg Sum	1,195	275	920	400	600	\$12.60	\$27.70	\$8.99	\$30.50	\$0.00	\$134.16	\$15.56	13.12%

Current Annual	Proposed Annual	\$ Change	% Change
		\$1,185.62	
		\$1,327.86	12.00%

RESIDENTIAL SERVICE RATE TIME-OF-USE DEMAND

WINTER

kWh	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh				TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000		1,000+	0-400	401-1,000	1,000+					
Winter	0.24	0.76			\$15.00	\$0.081500	\$0.046160	\$0.046160	\$0.000000	\$0.091550	\$0.038568	0.000%		
Summer										\$0.111001	\$0.042800			
Xsm	36	114	150	0	\$15.00	\$4.73	\$0.00	\$0.00	\$0.00	\$3.30	\$4.40	\$0.00	\$27.43	
Small	69	217	286	0	\$15.00	\$9.01	\$0.00	\$0.00	\$0.00	\$6.28	\$8.38	\$0.00	\$38.67	
Medium	154	487	400	241	\$15.00	\$12.60	\$11.12	\$0.00	\$0.00	\$14.08	\$18.79	\$0.00	\$71.59	
Large	250	793	400	600	\$15.00	\$12.60	\$27.70	\$1.98	\$0.00	\$22.92	\$30.57	\$0.00	\$110.77	
XLg	434	1,376	400	600	\$15.00	\$12.60	\$27.70	\$37.39	\$0.00	\$39.77	\$52.05	\$0.00	\$185.51	
AnnAvg	242	766	400	600	\$15.00	\$12.60	\$27.70	\$0.37	\$0.00	\$22.15	\$29.55	\$0.00	\$107.37	
WinAvg	192	608	400	401	\$15.00	\$12.60	\$18.49	\$0.00	\$0.00	\$17.59	\$23.47	\$0.00	\$87.15	

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak					0-7	7-7	All kWh						
Winter	0.24	0.76			7+	15.00	5.50	7.50	\$0.013800	\$0.000000	\$0.091550	\$0.038568	0.000%		
Summer											\$0.111001	\$0.042800			
Xsm	36	114	25%	0.8	0.0	\$15.00	\$4.40	\$0.00	\$2.07	\$0.00	\$3.30	\$4.40	\$0.00	\$29.17	6.34%
Small	69	217	27%	1.5	0.0	\$15.00	\$8.25	\$0.00	\$3.95	\$0.00	\$6.28	\$8.38	\$0.00	\$41.86	8.25%
Medium	154	487	29%	3.0	0.0	\$15.00	\$16.50	\$0.00	\$8.85	\$0.00	\$14.08	\$18.79	\$0.00	\$73.22	7.28%
Large	250	793	30%	4.7	0.0	\$15.00	\$25.85	\$0.00	\$14.39	\$0.00	\$22.92	\$30.57	\$0.00	\$108.73	-1.84%
XLg	434	1,376	32%	7.8	0.0	\$15.00	\$38.50	\$6.00	\$24.98	\$0.00	\$39.77	\$52.05	\$0.00	\$177.30	-4.43%
AnnAvg	242	766	30%	4.6	0.0	\$15.00	\$25.30	\$0.00	\$13.91	\$0.00	\$22.15	\$29.55	\$0.00	\$105.91	-1.36%
WinAvg	192	608	29%	3.7	0.0	\$15.00	\$20.35	\$0.00	\$11.05	\$0.00	\$17.59	\$23.47	\$0.00	\$87.46	0.36%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNIS Electric billing and load research data.



RESIDENTIAL SERVICE RATE TIME-OF-USE DEMAND

SUMMER

LWh	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000		0-400	401-1,000	1,000+					
Winter					\$15.00	\$0.081500	\$0.046160	\$0.046160	\$0.000000	\$0.091550	\$0.038568		
Summer	0.23	0.77			\$15.00	\$0.081500	\$0.046160	\$0.046160	\$0.000000	\$0.111001	\$0.042800	0.0000%	
Xsm	60	201	0	0	\$15.00	\$8.22	\$0.00	\$0.00	\$0.00	\$6.66	\$8.60	\$0.00	\$38.48
Small	121	404	0	125	\$15.00	\$12.60	\$5.77	\$0.00	\$0.00	\$13.40	\$17.30	\$0.00	\$64.07
Medium	226	757	400	583	\$15.00	\$12.60	\$26.91	\$0.00	\$0.00	\$25.10	\$32.40	\$0.00	\$112.01
Large	371	1,240	400	600	\$15.00	\$12.60	\$27.70	\$28.20	\$0.00	\$41.13	\$53.09	\$0.00	\$177.72
Xlg	617	2,064	400	600	\$15.00	\$12.60	\$27.70	\$77.59	\$0.00	\$68.45	\$88.36	\$0.00	\$289.70
AnnAvg	232	776	400	600	\$15.00	\$12.60	\$27.70	\$0.37	\$0.00	\$25.74	\$32.22	\$0.00	\$114.63
SumAvg	275	920	400	600	\$15.00	\$12.60	\$27.70	\$8.99	\$0.00	\$30.50	\$39.37	\$0.00	\$134.16

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Billing Demand (kW)	Load Factor	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak				0-7	7+	All kWh						
Winter					15.00				\$0.000000	\$0.091550	\$0.038568			
Summer	0.23	0.77			15.00				\$0.000000	\$0.111001	\$0.042800	0.0000%		
Xsm	60	201	1.3	27%	\$15.00	0.0	0.0	\$3.60	\$0.00	\$6.66	\$8.60	\$0.00	\$41.01	6.97%
Small	121	404	2.5	28%	\$15.00	0.0	0.0	\$7.25	\$0.00	\$13.40	\$17.30	\$0.00	\$66.70	4.10%
Medium	226	757	4.5	30%	\$15.00	0.0	0.0	\$13.57	\$0.00	\$25.10	\$32.40	\$0.00	\$110.82	-1.06%
Large	371	1,240	7.0	31%	\$15.00	0.0	0.0	\$22.23	\$0.00	\$41.13	\$53.09	\$0.00	\$169.95	-4.37%
Xlg	617	2,064	11.2	33%	\$15.00	4.2	4.2	\$37.00	\$0.00	\$68.45	\$88.36	\$0.00	\$278.81	-3.76%
AnnAvg	232	776	4.6	30%	\$15.00	0.0	0.0	\$13.91	\$0.00	\$25.74	\$32.22	\$0.00	\$113.17	-1.77%
SumAvg	275	920	5.4	31%	\$15.00	0.0	0.0	\$16.49	\$0.00	\$30.50	\$39.37	\$0.00	\$131.06	-2.31%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNIS Electric billing and load research data.

Proposed RES TOU Annual	\$ Change	% Change
J RES TOU Demand Annual	\$1,327.86	-1.26%
	\$1,311.12	

RESIDENTIAL SERVICE RATE TIME-OF-USE DEMAND

WINTER

kWh	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000							
Winter	0.24	0.76		1,000+	\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385		-\$0.002189
Summer								\$0.129605	\$0.039605		
Xsm	36	114	150	0	\$11.50	\$4.55	\$0.17	\$4.67	\$3.58	-\$0.32	\$24.15
Small	69	217	286	0	\$11.50	\$8.68	\$0.33	\$8.90	\$6.82	-\$0.61	\$35.62
Medium	641	154	487	400	\$11.50	\$19.45	\$0.73	\$19.94	\$15.79	-\$1.37	\$65.54
Large	1,043	250	793	400	\$11.50	\$31.66	\$1.19	\$32.44	\$24.88	-\$2.23	\$99.44
XLg	1,810	434	1,376	400	\$11.50	\$54.93	\$2.06	\$56.30	\$43.17	-\$3.87	\$164.09
AnnAvg	1,008	242	766	400	\$11.50	\$30.59	\$1.15	\$31.36	\$24.05	-\$2.16	\$96.49
WinAvg	801	192	608	401	\$11.50	\$24.30	\$0.91	\$24.90	\$19.10	-\$1.71	\$79.00

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Billing Demand (kW)	Load Factor	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak					0-7 kW	7+ kW	All kWh						
Winter	0.24	0.76			0-7	7+	15.00	5.50	7.50	\$0.013800	\$0.000000	\$0.091550	\$0.038568		0.000%
Summer												\$0.111001	\$0.042800		
Xsm	36	114	0.8	25%	0.8	0.0	\$15.00	\$4.40	\$0.00	\$2.07	\$0.00	\$3.30	\$4.40	\$29.17	\$5.02
Small	69	217	1.5	27%	1.5	0.0	\$15.00	\$8.25	\$0.00	\$3.95	\$0.00	\$6.28	\$8.38	\$41.86	\$6.24
Medium	641	154	3.0	29%	3.0	0.0	\$15.00	\$16.50	\$0.00	\$8.85	\$0.00	\$14.08	\$18.79	\$73.22	\$7.68
Large	1,043	250	4.7	30%	4.7	0.0	\$15.00	\$26.85	\$0.00	\$14.39	\$0.00	\$22.92	\$30.57	\$108.73	\$9.29
XLg	1,810	434	7.8	32%	7.8	0.8	\$15.00	\$38.50	\$6.00	\$24.98	\$0.00	\$39.77	\$53.05	\$177.30	\$13.21
AnnAvg	1,008	242	4.6	30%	4.6	0.0	\$15.00	\$25.30	\$0.00	\$13.91	\$0.00	\$22.15	\$29.55	\$105.91	\$9.42
WinAvg	801	192	3.7	29%	3.7	0.0	\$15.00	\$20.35	\$0.00	\$11.05	\$0.00	\$17.59	\$23.47	\$87.46	\$8.46

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

REIDENTIAL SERVICE RATE TIME-OF-USE DEMAND

SUMMER

kWh	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000							
Winter	0.23	0.77			\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385		
Summer	0.23	0.77			\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385		
Xsm	261	201	0	0	\$11.50	\$7.92	\$0.30	\$7.78	\$7.96	-\$0.56	\$34.90
Small	525	404	0	125	\$11.50	\$15.93	\$0.60	\$15.65	\$16.01	-\$1.12	\$58.57
Medium	983	757	400	583	\$11.50	\$29.83	\$1.12	\$29.30	\$29.98	-\$2.10	\$99.63
Large	1,611	1,240	400	600	\$11.50	\$48.89	\$1.84	\$48.02	\$49.13	-\$3.45	\$155.93
Xlg	2,681	2,064	400	600	\$11.50	\$81.37	\$3.06	\$78.92	\$81.76	-\$5.74	\$251.87
AnnAvg	1,008	776	400	600	\$11.50	\$30.59	\$1.15	\$30.05	\$30.74	-\$2.16	\$101.87
SumAvg	1,195	920	400	600	\$11.50	\$36.26	\$1.36	\$35.61	\$36.43	-\$2.56	\$118.60

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak				0-7	7+	All kWh						
Winter	0.23	0.77			\$15.00	5.50	7.50	\$0.013800	\$0.000000	\$0.091550	\$0.038568			
Summer	0.23	0.77			\$15.00	5.50	7.50	\$0.013800	\$0.000000	\$0.111001	\$0.047800	0.000%		
Xsm	251	201	1.3	1.3	\$15.00	\$7.15	\$0.00	\$3.60	\$0.00	\$6.66	\$8.60	\$0.00	\$41.01	\$6.11
Small	525	404	2.5	2.5	\$15.00	\$13.75	\$0.00	\$7.25	\$0.00	\$13.40	\$17.30	\$0.00	\$66.70	\$8.13
Medium	983	757	4.5	4.5	\$15.00	\$24.75	\$0.00	\$13.57	\$0.00	\$25.10	\$32.40	\$0.00	\$110.82	\$11.13
Large	1,611	1,240	7.0	7.0	\$15.00	\$38.50	\$0.00	\$22.23	\$0.00	\$41.13	\$53.09	\$0.00	\$160.95	\$14.02
Xlg	2,681	2,064	11.2	7.0	\$15.00	\$58.50	\$31.50	\$37.00	\$0.00	\$68.45	\$88.36	\$0.00	\$278.81	\$26.94
AnnAvg	1,008	776	4.6	4.6	\$15.00	\$25.30	\$0.00	\$13.91	\$0.00	\$35.74	\$38.22	\$0.00	\$113.17	\$11.30
SumAvg	1,195	920	5.4	5.4	\$15.00	\$29.70	\$0.00	\$16.49	\$0.00	\$30.50	\$39.37	\$0.00	\$131.06	\$12.46

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

	\$ Change	% Change
Current Annual	\$1,185.60	
Proposed Annual	\$1,311.12	10.59%

RESIDENTIAL SERVICE RATE TIME OF USE - SUPER PEAK

WINTER

KWh	CURRENT 2-PART RATES												
	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000		1,000+	0-400	401-1,000					
Winter	0.1	0.9			\$11.50	\$0.025000	\$0.035000	\$0.035000	\$0.001140	\$0.150000	\$0.038700	-\$0.002139	
Summer										\$0.170000	\$0.039700		
Xsm	150	15	135	150	0	0	0	\$0.00	\$0.17	\$2.25	\$5.22	-\$0.32	\$22.57
Small	286	29	257	286	0	0	0	\$0.00	\$0.33	\$4.29	\$9.96	-\$0.61	\$32.62
Medium	641	64	577	400	241	0	0	\$8.44	\$0.73	\$9.62	\$22.93	-\$1.37	\$61.25
Large	1,043	104	939	400	600	43	0	\$21.00	\$1.19	\$15.65	\$36.33	-\$2.23	\$94.95
XLg	1,810	181	1,629	400	600	810	0	\$21.00	\$2.06	\$27.15	\$63.04	-\$3.87	\$159.23
AnnAvg	1,008	101	907	400	600	8	0	\$21.00	\$1.15	\$15.12	\$35.11	-\$2.16	\$92.00
Avg Win	801	80	721	400	401	0	0	\$14.02	\$0.91	\$12.01	\$27.89	-\$1.71	\$74.62

PROPOSED 2-PART RATES

KWh	PROPOSED 2-PART RATES										\$ Change	% Change			
	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak			Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-1,000		1,000+	0-400	401-1,000							
Winter					\$15.00	\$0.031500	\$0.046160	\$0.046160	\$0.000000	\$0.159790	\$0.040810	0.0000%			
Summer										\$0.159790	\$0.040810				
Xsm	150	15	135	150	0	0	0	\$0.00	\$0.00	\$2.40	\$5.51	\$0.00	\$27.64		
Small	286	29	257	286	0	0	0	\$0.00	\$0.00	\$4.57	\$10.50	\$0.00	\$39.08		
Medium	641	64	577	400	241	0	0	\$11.12	\$0.00	\$10.24	\$23.54	\$0.00	\$72.50		
Large	1,043	104	939	400	600	43	0	\$12.60	\$1.98	\$16.67	\$38.31	\$0.00	\$112.26		
XLg	1,810	181	1,629	400	600	810	0	\$12.60	\$3.39	\$28.92	\$66.48	\$0.00	\$188.09		
AnnAvg	1,008	101	907	400	600	8	0	\$12.60	\$0.37	\$16.11	\$37.03	\$0.00	\$108.81		
Avg Win	801	80	721	400	401	0	0	\$12.60	\$0.00	\$12.79	\$29.41	\$0.00	\$88.29		

RESIDENTIAL SERVICE RATE TIME OF USE - SUPER PEAK

SUMMER

kWh	CURRENT 2-PART RATES											Net Bill
	Delivery (kWh)		Delivery (kWh) TIERS	Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	
	On-Peak	Off-Peak			0-400	401-1,000	1,000+					
Winter				\$11.50	\$0.035000	\$0.035000	\$0.001140	\$0.150000	\$0.038700		-\$0.002139	
Summer	0.14	0.86						\$0.170000	\$0.039700			
Xsm	261	37	224	\$11.50	\$6.53	\$0.00	\$0.00	\$6.21	\$8.91		-\$0.56	\$32.89
Small	525	74	452	\$11.50	\$10.00	\$4.38	\$0.00	\$12.50	\$17.92		-\$1.12	\$55.78
Medium	983	138	845	\$11.50	\$10.00	\$20.41	\$0.00	\$23.40	\$33.56		-\$2.10	\$97.89
Large	1,611	226	1,385	\$11.50	\$10.00	\$21.00	\$21.39	\$38.34	\$55.00		-\$3.45	\$155.62
XLg	2,681	375	2,306	\$11.50	\$10.00	\$21.00	\$58.84	\$63.81	\$91.53		-\$5.74	\$254.00
AnnAvg	1,008	141	867	\$11.50	\$10.00	\$21.00	\$0.28	\$23.99	\$34.42		-\$2.16	\$100.18
AvgSum	1,195	167	1,027	\$11.50	\$10.00	\$21.00	\$6.82	\$28.43	\$40.79		-\$2.56	\$117.34

PROPOSED 2-PART RATES

kWh	PROPOSED 2-PART RATES											Net Bill	
	Delivery (kWh)		Delivery (kWh) TIERS	Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC		% Change
	On-Peak	Off-Peak			0-400	401-1,000	1,000+						
Winter				\$15.00	\$0.031500	\$0.046160	\$0.000000	\$0.159790	\$0.040810		0.000%		
Summer	0.14	0.86						\$0.159790	\$0.040810				
Xsm	261	37	224	\$15.00	\$9.22	\$0.00	\$0.00	\$5.84	\$9.16		\$0.00	\$38.22	
Small	525	74	452	\$15.00	\$12.60	\$5.77	\$0.00	\$11.74	\$18.43		\$0.00	\$63.54	
Medium	983	138	845	\$15.00	\$12.60	\$26.91	\$0.00	\$21.99	\$34.50		\$0.00	\$111.00	
Large	1,611	226	1,385	\$15.00	\$12.60	\$27.70	\$28.20	\$36.04	\$56.54		\$0.00	\$176.08	
XLg	2,681	375	2,306	\$15.00	\$12.60	\$27.70	\$77.59	\$59.98	\$84.09		\$0.00	\$286.96	
AnnAvg	1,008	141	867	\$15.00	\$12.60	\$27.70	\$0.37	\$22.55	\$35.38		\$0.00	\$115.60	
AvgSum	1,195	167	1,027	\$15.00	\$12.60	\$27.70	\$8.99	\$26.73	\$41.98		\$0.00	\$132.95	

Current Annual	Proposed Annual	\$ Change	% Change
\$1,151.78	\$1,327.44	\$175.66	15.25%

SMALL GENERAL SERVICE

Total kWh	CURRENT 2-PART RATES										Net Bill	
	Delivery kWh		Basic Service Charge	Delivery (kWh)			TCA	Base Fuel	PPFAC	Net Bill		
	1-400	401-7500		1-400	401-7500	7501+						
	1-400	401-7500	7501+	\$14.50	\$0.030176	\$6.04	\$0.041042	\$0.076042	\$0.001140	\$0.058241	-\$0.002139	
Xsm	200	0	0	\$14.50	\$6.04	\$0.00	\$0.00	\$0.00	\$0.23	\$11.65	-\$0.43	\$31.99
Small	350	0	0	\$14.50	\$10.56	\$0.00	\$0.00	\$0.00	\$0.40	\$20.38	-\$0.75	\$45.09
Medium	561	161	0	\$14.50	\$12.07	\$6.61	\$0.00	\$0.00	\$0.64	\$32.67	-\$1.20	\$65.29
Large	1,447	1,047	0	\$14.50	\$12.07	\$42.97	\$0.00	\$0.00	\$1.65	\$84.27	-\$3.10	\$152.36
XLg	4,078	3,678	0	\$14.50	\$12.07	\$150.95	\$0.00	\$0.00	\$4.65	\$237.51	-\$8.72	\$410.96
Mean	1,131	400	731	\$14.50	\$12.07	\$30.00	\$0.00	\$0.00	\$1.29	\$65.87	-\$2.42	\$121.31
sum	1,277	400	877	\$14.50	\$12.07	\$36.00	\$0.00	\$0.00	\$1.46	\$74.39	-\$2.73	\$135.69
win	980	400	580	\$14.50	\$12.07	\$23.82	\$0.00	\$0.00	\$1.12	\$57.10	-\$2.10	\$106.51
Annual												\$1,453.20

Total kWh	PROPOSED 2-PART RATES										Net Bill	% Change	
	Delivery kWh		Basic Service Charge	Delivery (kWh)			TCA	Base Fuel	PPFAC	Net Bill			
	1-400	401-7500		1-400	401-7500	7501+							
	1-400	401-7500	7501+	\$25.00	\$0.033780	\$6.76	\$0.044650	\$0.079650	\$0.000000	\$0.053290	0.000%		
Xsm	200	0	0	\$25.00	\$11.82	\$0.00	\$0.00	\$0.00	\$0.00	\$10.66	\$0.00	\$42.42	32.60%
Small	350	0	0	\$25.00	\$13.51	\$7.19	\$0.00	\$0.00	\$0.00	\$18.65	\$0.00	\$55.47	23.02%
Medium	561	161	0	\$25.00	\$13.51	\$46.75	\$0.00	\$0.00	\$0.00	\$29.90	\$0.00	\$75.60	15.79%
Large	1,447	1,047	0	\$25.00	\$13.51	\$164.22	\$0.00	\$0.00	\$0.00	\$77.11	\$0.00	\$162.37	6.57%
XLg	4,078	3,678	0	\$25.00	\$13.51	\$32.64	\$0.00	\$0.00	\$0.00	\$217.32	\$0.00	\$420.05	2.21%
Mean	1,131	400	731	\$25.00	\$13.51	\$39.17	\$0.00	\$0.00	\$0.00	\$60.27	\$0.00	\$131.42	8.33%
sum	1,277	400	877	\$25.00	\$13.51	\$25.92	\$0.00	\$0.00	\$0.00	\$68.07	\$0.00	\$145.75	7.42%
win	980	400	580	\$25.00	\$13.51	\$25.92	\$0.00	\$0.00	\$0.00	\$52.25	\$0.00	\$116.68	9.55%
Annual												\$1,574.58	8.35%

SMALL GENERAL SERVICE DEMAND

Total kWh	PROPOSED 2-PART RATES										Net Bill	
	Delivery kWh		Basic Service Charge	Delivery (kWh)				TCA	Base Fuel	PPFAC		Net Bill
	1-400	401-7500		1-400	401-7500	7501+	7501+					
Xsm	200	0	\$25.00	\$6.76	\$0.00	\$0.044650	\$0.079650	\$0.000000	\$0.00	\$0.00	\$42.42	
Small	350	0	\$25.00	\$11.82	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55.47	
Medium	561	161	\$25.00	\$13.51	\$7.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75.60	
Large	1,447	1,047	\$25.00	\$13.51	\$46.75	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$162.37	
XLg	4,078	3,678	\$25.00	\$13.51	\$184.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$420.05	
Mean	1,131	731	\$25.00	\$13.51	\$32.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$131.42	
sum	1,277	877	\$25.00	\$13.51	\$39.17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$145.75	
win	980	580	\$25.00	\$13.51	\$25.92	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$116.68	
Annual											\$1,574.58	

Delivery (kWh)	PROPOSED 3-PART DEMAND RATES										Net Bill	% Change	
	Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC			Net Bill
					0-7	7+	All kWh						
Xsm	29%	0.9	0.9	\$25.00	\$6.50	\$8.50	\$0.01534	\$0.000000	\$0.00	\$0.00	\$44.58	\$2.16	5.09%
Small	31%	1.5	1.5	\$25.00	\$5.85	\$0.00	\$9.07	\$0.00	\$10.66	\$0.00	\$58.77	\$3.30	5.95%
Medium	33%	2.3	2.3	\$25.00	\$9.75	\$0.00	\$5.37	\$0.00	\$18.65	\$0.00	\$78.46	\$2.86	3.78%
Large	37%	5.4	5.4	\$25.00	\$14.95	\$0.00	\$8.61	\$0.00	\$29.90	\$0.00	\$159.41	-\$2.96	-1.82%
XLg	41%	13.6	7.0	\$25.00	\$35.10	\$0.00	\$22.20	\$0.00	\$77.11	\$0.00	\$406.48	-\$13.57	-3.33%
Mean	36%	4.4	4.4	\$25.00	\$28.60	\$0.00	\$17.35	\$0.00	\$60.27	\$0.00	\$131.22	-\$0.20	-0.15%
sum	36%	4.9	4.9	\$25.00	\$31.85	\$0.00	\$19.59	\$0.00	\$68.07	\$0.00	\$144.51	-\$1.24	-0.85%
win	35%	3.8	3.8	\$25.00	\$24.70	\$0.00	\$15.04	\$0.00	\$52.25	\$0.00	\$116.99	\$0.31	0.27%
Annual											\$1,569.00	-\$5.58	-0.35%

1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

SMALL GENERAL SERVICE DEMAND

Total kWh	CURRENT 2-PART RATES										Net Bill	
	Delivery kWh		Basic Service Charge	Delivery (kWh)				TCA	Base Fuel	PPFAC		Net Bill
	1-400	401-7500		1-400	401-7500	7501+	7501+					
200	200	0	\$14.50	\$0.030176	\$6.04	\$0.00	\$0.041042	\$0.00	\$0.001140	\$11.65	-\$0.43	\$31.99
350	350	0	\$14.50	\$10.56	\$0.00	\$0.00	\$0.00	\$0.00	\$0.40	\$20.38	-\$0.75	\$45.09
561	400	161	\$14.50	\$12.07	\$6.61	\$0.00	\$0.64	\$0.00	\$0.64	\$32.67	-\$1.20	\$65.29
1,447	400	1,047	\$14.50	\$12.07	\$42.97	\$0.00	\$1.65	\$0.00	\$1.65	\$84.27	-\$3.10	\$152.36
4,078	400	3,678	\$14.50	\$12.07	\$150.95	\$0.00	\$4.65	\$0.00	\$4.65	\$237.51	-\$8.72	\$410.96
1,131	400	731	\$14.50	\$12.07	\$30.00	\$0.00	\$1.29	\$0.00	\$1.29	\$65.87	-\$2.42	\$121.31
1,277	400	877	\$14.50	\$12.07	\$36.00	\$0.00	\$1.46	\$0.00	\$1.46	\$74.39	-\$2.73	\$135.69
980	400	580	\$14.50	\$12.07	\$23.82	\$0.00	\$1.12	\$0.00	\$1.12	\$57.10	-\$2.10	\$106.51
Annual												\$1,453.20

Delivery (kWh)	PROPOSED 3-PART DEMAND RATES										Net Bill	% Change	
	Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC			Net Bill
					0-7 kW	7+ kW	All kWh						
200	29%	0.9	0.9	\$25.00	\$6.50	\$8.50	\$0.01534	\$0.000000	\$0.053290	0.000%	\$44.58	\$12.59	38.35%
350	31%	1.5	1.5	\$25.00	\$5.85	\$0.00	\$3.07	\$0.00	\$10.66	\$0.00	\$58.77	\$13.68	30.34%
561	33%	2.3	2.3	\$25.00	\$9.75	\$0.00	\$5.37	\$0.00	\$18.65	\$0.00	\$78.46	\$13.17	20.17%
1,447	37%	5.4	5.4	\$25.00	\$14.95	\$0.00	\$8.61	\$0.00	\$29.90	\$0.00	\$159.41	\$7.05	4.62%
4,078	41%	13.6	7.0	\$25.00	\$35.10	\$0.00	\$22.20	\$0.00	\$77.11	\$0.00	\$406.48	-\$4.48	-1.09%
1,131	36%	4.4	4.4	\$25.00	\$28.60	\$0.00	\$17.35	\$0.00	\$60.27	\$0.00	\$131.22	\$9.91	8.17%
1,277	36%	4.9	4.9	\$25.00	\$31.85	\$0.00	\$19.59	\$0.00	\$68.07	\$0.00	\$144.51	\$8.82	6.50%
980	35%	3.8	3.8	\$25.00	\$24.70	\$0.00	\$15.04	\$0.00	\$52.25	\$0.00	\$116.99	\$10.48	9.84%
Annual											\$1,569.00	\$115.80	7.97%

1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.







SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

WINTER

Energy (kWh)	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	
	On-Peak	Off-Peak	0-400	401-7,500		7,500+	0-400	401-7,500						7,500+
Winter	0.23			401-7,500	7,500+	\$25.00	\$0.03780	\$0.04650	\$0.07950	\$0.00000	\$0.108800	\$0.040036	0.000%	
Summer	0.18					\$25.00	\$13.29	\$0.00	\$0.00	\$0.00	\$0.109800	\$0.045800		
Xsm	394	91	303	394	0	\$25.00	\$13.29	\$0.00	\$0.00	\$0.00	\$9.85	\$12.13	\$0.00	\$60.27
Small	636	146	490	400	236	\$25.00	\$13.51	\$10.54	\$0.00	\$0.00	\$15.92	\$19.61	\$0.00	\$84.58
Medium	1,633	376	1,257	400	1,233	\$25.00	\$13.51	\$55.05	\$0.00	\$0.00	\$40.86	\$50.34	\$0.00	\$184.76
Large	2,328	535	1,793	400	1,928	\$25.00	\$13.51	\$86.09	\$0.00	\$0.00	\$58.26	\$71.77	\$0.00	\$254.63
XLg	3,091	711	2,380	400	2,691	\$25.00	\$13.51	\$120.15	\$0.00	\$0.00	\$77.35	\$95.29	\$0.00	\$331.30
WinAvg	1,551	357	1,194	400	1,151	\$25.00	\$13.51	\$51.40	\$0.00	\$0.00	\$38.81	\$47.82	\$0.00	\$176.54

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Billing Demand (kW)	Load Factor	Delivery (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak					0-7 kW	7+ kW							
Winter	0.23					\$25.00	\$6.50	\$8.50	\$0.015340	\$0.000000	\$0.108800	\$0.040036	0.000%		
Summer	0.18										\$0.109800	\$0.045800			
Xsm	394	91	303	32%	1.7	0.0	\$11.05	\$0.00	\$6.04	\$0.00	\$9.85	\$12.13	\$0.00	\$64.07	6.30%
Small	636	146	490	33%	2.6	0.0	\$16.90	\$0.00	\$9.76	\$0.00	\$15.92	\$19.61	\$0.00	\$87.19	3.09%
Medium	1,633	376	1,257	37%	6.0	0.0	\$39.00	\$0.00	\$25.05	\$0.00	\$40.86	\$50.34	\$0.00	\$180.25	-2.44%
Large	2,328	535	1,793	39%	7.0	1.3	\$45.50	\$11.05	\$35.71	\$0.00	\$58.26	\$71.77	\$0.00	\$247.29	-2.88%
XLg	3,091	711	2,380	40%	10.6	3.6	\$45.50	\$30.60	\$47.42	\$0.00	\$77.35	\$95.29	\$0.00	\$321.16	-3.06%
WinAvg	1,551	357	1,194	37%	5.8	0.0	\$37.70	\$0.00	\$23.79	\$0.00	\$38.81	\$47.82	\$0.00	\$173.12	-1.94%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.

2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

SUMMER

Energy (kWh)	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-7,500		0-400	401-7,500					
Winter	0.23		0-400	401-7,500	\$25.00	\$0.03780	\$0.04650	\$0.00000	\$0.108800	\$0.040036		
Summer	0.18								\$0.109800	\$0.045800	0.000%	
Xsm	141	640	400	381	\$25.00	\$13.51	\$17.01	\$0.00	\$15.44	\$29.33	\$0.00	\$100.29
Small	220	1,000	400	820	\$25.00	\$13.51	\$36.61	\$0.00	\$24.11	\$45.82	\$0.00	\$145.05
Medium	423	1,927	400	1,950	\$25.00	\$13.51	\$87.05	\$0.00	\$46.44	\$88.24	\$0.00	\$260.24
Large	554	2,524	400	2,678	\$25.00	\$13.51	\$119.57	\$0.00	\$60.83	\$115.60	\$0.00	\$334.51
XLG	655	2,985	400	3,240	\$25.00	\$13.51	\$144.67	\$0.00	\$71.94	\$136.70	\$0.00	\$391.82
SumAvg	406	1,850	400	1,856	\$25.00	\$13.51	\$82.89	\$0.00	\$44.59	\$84.74	\$0.00	\$250.73

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak					0-7 kW	7+ kW							
Winter	0.23					\$25.00	\$6.50	\$8.50	\$0.000000	\$0.108800	\$0.040036				
Summer	0.18									\$0.109800	\$0.045800	0.000%			
Xsm	141	640	34%	3.1	3.1	\$25.00	\$20.15	\$0.00	\$11.98	\$15.44	\$29.33	\$0.00	\$101.90	\$1.61	1.61%
Small	220	1,000	36%	4.7	4.7	\$25.00	\$30.55	\$0.00	\$18.71	\$24.11	\$45.82	\$0.00	\$144.19	-\$0.86	-0.59%
Medium	423	1,927	39%	8.3	7.0	\$25.00	\$45.50	\$11.05	\$36.04	\$46.44	\$88.24	\$0.00	\$252.27	-\$7.97	-3.06%
Large	554	2,524	40%	10.6	7.0	\$25.00	\$45.50	\$30.60	\$47.22	\$60.83	\$115.60	\$0.00	\$324.75	-\$9.76	-2.92%
XLG	655	2,985	41%	12.3	7.0	\$25.00	\$45.50	\$45.05	\$55.84	\$71.94	\$136.70	\$0.00	\$380.03	-\$11.79	-3.01%
SumAvg	406	1,850	38%	8.0	7.0	\$25.00	\$45.50	\$8.50	\$34.61	\$44.59	\$84.74	\$0.00	\$242.94	-\$7.79	-3.11%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.

2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

	\$ Change	% Change
Proposed SGS TOU Annual	\$2,563.62	
ed SGS TOU Demand Annual	\$2,496.36	-2.62%

SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

WINTER

Energy (kWh)	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-7,500		7,500+	0-400	401-7,500					
Winter	0.23				\$16.50	\$0.090176	\$0.043176	\$0.076042	\$0.001140	\$0.129605	\$0.091385	-\$0.002139	
Summer	0.18				\$16.50					\$0.129605	\$0.091385		
Xsm	394	91	303	0	\$16.50	\$11.87	\$0.00	\$0.00	\$0.45	\$11.73	\$9.51	(\$0.84)	\$49.22
Small	636	146	490	236	\$16.50	\$12.07	\$10.19	\$0.00	\$0.73	\$18.96	\$15.37	(\$1.36)	\$72.46
Medium	1,633	376	1,257	400	\$16.50	\$12.07	\$53.24	\$0.00	\$1.86	\$48.68	\$39.46	(\$3.49)	\$168.32
Large	2,328	535	1,793	400	\$16.50	\$12.07	\$83.24	\$0.00	\$2.65	\$69.40	\$56.26	(\$4.98)	\$235.14
XLg	3,091	711	2,380	400	\$16.50	\$12.07	\$116.19	\$0.00	\$3.52	\$92.14	\$74.70	(\$6.61)	\$308.51
WinAvg	1,551	357	1,194	400	\$16.50	\$12.07	\$49.70	\$0.00	\$1.77	\$46.24	\$37.48	(\$3.32)	\$160.44

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak					0-7 kW	7+ kW	All kWh							
Winter	0.23					\$25.00	\$6.50	\$6.50	\$0.015340	\$0.000000	\$0.108800	\$0.040036	0.000%			
Summer	0.18										\$0.109800	\$0.045800				
Xsm	394	91	303	1.7	1.7	\$25.00	\$11.05	\$0.00	\$6.04	\$0.00	\$9.85	\$12.13	\$0.00	\$64.07	\$14.85	30.17%
Small	636	146	490	2.6	2.6	\$25.00	\$16.90	\$0.00	\$9.76	\$0.00	\$15.92	\$19.61	\$0.00	\$87.19	\$14.73	20.33%
Medium	1,633	376	1,257	6.0	6.0	\$25.00	\$39.00	\$0.00	\$25.05	\$0.00	\$40.86	\$50.34	\$0.00	\$180.25	\$11.93	7.09%
Large	2,328	535	1,793	8.3	7.0	\$25.00	\$45.50	\$11.05	\$35.71	\$0.00	\$58.26	\$71.77	\$0.00	\$247.29	\$12.15	5.17%
XLg	3,091	711	2,380	10.6	7.0	\$25.00	\$45.50	\$30.60	\$47.42	\$0.00	\$77.35	\$95.29	\$0.00	\$321.16	\$12.85	4.10%
WinAvg	1,551	357	1,194	5.8	5.8	\$25.00	\$37.70	\$0.00	\$23.79	\$0.00	\$38.81	\$47.82	\$0.00	\$173.12	\$12.68	7.99%

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

SUMMER

Energy (kWh)	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	Delivery All kWh		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	On-Peak	Off-Peak	0-400	401-7,500		0-400	401-7,500					
Winter	0.23			7,500+	\$16.50	\$0.030176	\$0.043176	\$0.076042	\$0.129605	\$0.031385	-\$0.002139	
Summer	0.18								\$0.129605	\$0.039605		
Xsm	781	141	400	381	\$16.50	\$12.07	\$16.45	\$0.00	\$0.89	\$18.22	(\$1.67)	\$87.82
Small	1,220	220	400	820	\$16.50	\$12.07	\$35.40	\$0.00	\$1.99	\$28.46	(\$2.61)	\$130.83
Medium	2,350	423	400	1,950	\$16.50	\$12.07	\$84.17	\$0.00	\$2.88	\$54.81	(\$5.03)	\$241.50
Large	3,078	554	400	2,678	\$16.50	\$12.07	\$115.63	\$0.00	\$3.51	\$71.81	(\$6.58)	\$312.90
XLg	3,640	655	400	3,240	\$16.50	\$12.07	\$139.89	\$0.00	\$4.15	\$84.92	(\$7.79)	\$367.95
Sum/Avg	2,256	406	400	1,856	\$16.50	\$12.07	\$80.15	\$0.00	\$2.57	\$52.64	(\$4.83)	\$232.38

CURRENT 2-PART RATES

Total kWh	Delivery (kWh)		Load Factor	Billing Demand (kW)	Delivery (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak					0-7 kW	7+ kW	All kWh						
Winter	0.23					\$25.00	\$6.50	\$8.30	\$0.015340	\$0.000000	\$0.109800	\$0.040096	0.006%		
Summer	0.18										\$0.109800	\$0.045800			
Xsm	781	180	34%	3.1	3.1	\$25.00	\$20.15	\$0.00	\$11.98	\$0.00	\$19.72	\$27.54	\$0.00	\$104.39	18.87%
Small	1,220	281	36%	4.7	4.7	\$25.00	\$30.55	\$0.00	\$18.71	\$0.00	\$30.81	\$43.02	\$0.00	\$148.09	13.19%
Medium	2,350	540	39%	8.3	7.0	\$25.00	\$45.50	\$11.05	\$36.04	\$0.00	\$59.33	\$82.86	\$0.00	\$259.78	7.57%
Large	3,078	708	40%	10.6	7.0	\$25.00	\$45.50	\$30.60	\$47.22	\$0.00	\$77.73	\$106.55	\$0.00	\$334.60	6.94%
XLg	3,640	837	41%	12.3	7.0	\$25.00	\$45.50	\$45.05	\$55.84	\$0.00	\$91.92	\$128.37	\$0.00	\$391.68	6.45%
Sum/Avg	2,256	519	38%	8.0	7.0	\$25.00	\$45.50	\$8.50	\$34.61	\$0.00	\$56.98	\$78.57	\$0.00	\$250.16	7.65%

PROPOSED 3-PART DEMAND RATES

Notes: 1. This is a new proposed rate and there are currently no customers on the rate.  
 2. Assumed load factors and billing determinants were obtained from UNS Electric billing and load research data.

	Current Annual	Proposed Annual	\$ Change	% Change
			\$2,356.92	
			\$2,539.68	7.75%



MEDIUM GENERAL SERVICE

CURRENT 3-PART RATES									
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill
			\$50.00	\$12.81	\$0.005470	\$0.432900	\$0.056603	-\$0.002139	
Xsm	20	4,040	\$50.00	\$256.20	\$22.10	\$8.66	\$228.68	-\$8.64	\$557.00
Small	20	6,400	\$50.00	\$256.20	\$35.01	\$8.66	\$362.26	-\$13.69	\$698.44
Medium	36	12,160	\$50.00	\$463.88	\$66.52	\$15.68	\$688.29	-\$26.01	\$1,258.36
Large	80	26,880	\$50.00	\$1,025.41	\$147.03	\$34.65	\$1,521.49	-\$57.51	\$2,721.07
XLarge	294	98,640	\$50.00	\$3,762.89	\$539.56	\$127.16	\$5,583.32	-\$211.02	\$9,851.91
AnnAvg	80	26,796	\$50.00	\$1,022.22	\$146.58	\$34.54	\$1,516.76	-\$57.33	\$2,712.77
sum	90	30,153	\$50.00	\$1,150.28	\$164.94	\$38.87	\$1,706.76	-\$64.51	\$3,046.34
win	70	23,520	\$50.00	\$897.22	\$128.65	\$30.32	\$1,331.28	-\$50.32	\$2,387.15
Annual									\$32,600.94

PROPOSED 3-PART RATES										
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill	% Change
			\$100.00	\$13.47	\$0.005480	\$0.000000	\$0.053290	0.000%		
Xsm	20	4,040	\$100.00	\$289.39	\$22.14	\$0.00	\$215.29	\$0.00	\$606.82	8.9%
Small	20	6,400	\$100.00	\$289.39	\$35.07	\$0.00	\$341.06	\$0.00	\$745.52	6.7%
Medium	36	12,160	\$100.00	\$487.76	\$66.64	\$0.00	\$648.01	\$0.00	\$1,302.41	3.5%
Large	80	26,880	\$100.00	\$1,078.21	\$147.30	\$0.00	\$1,432.44	\$0.00	\$2,757.95	1.4%
XLarge	294	98,640	\$100.00	\$3,956.64	\$540.55	\$0.00	\$5,256.53	\$0.00	\$9,853.72	0.0%
AnnAvg	80	26,796	\$100.00	\$1,074.85	\$146.84	\$0.00	\$1,477.98	\$0.00	\$2,749.67	1.4%
sum	90	30,153	\$100.00	\$1,209.50	\$165.24	\$0.00	\$1,606.87	\$0.00	\$3,081.61	1.2%
win	70	23,520	\$100.00	\$943.41	\$128.89	\$0.00	\$1,253.36	\$0.00	\$2,425.66	1.6%
Annual									\$33,043.60	1.4%



MEDIUM GENERAL SERVICE TIME OF USE

WINTER

CURRENT 3-PART RATES												
Load Factor	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	Winter		0.29		\$52.00	\$12.81	\$0.005470	\$0.43290	0.114886	0.026168	-\$0.002139	
	Summer		0.20						0.114886	0.039886		
0.46	27,974	83	8,112	19,862	\$52.00	\$1,067.14	\$153.02	\$36.06	\$932.01	\$519.74	-\$59.85	\$2,700.12
0.46	28,067	84	8,139	19,928	\$52.00	\$1,070.69	\$153.53	\$36.18	\$935.11	\$521.46	-\$60.04	\$2,708.93
0.46	48,453	144	14,051	34,402	\$52.00	\$1,848.37	\$285.04	\$62.46	\$1,614.31	\$900.22	-\$103.66	\$4,638.74
0.56	62,572	186	18,146	44,426	\$52.00	\$2,386.98	\$342.27	\$80.67	\$2,084.71	\$1,162.54	-\$133.86	\$5,975.31
0.66	193,470	576	56,106	137,364	\$52.00	\$7,380.44	\$1,058.28	\$249.41	\$6,445.83	\$3,594.53	-\$413.90	\$18,366.59
0.58	69,713	208	20,217	49,496	\$52.00	\$2,639.39	\$381.33	\$89.87	\$2,322.62	\$1,295.22	-\$149.14	\$6,651.29
0.56	65,673	196	19,045	46,628	\$52.00	\$2,505.28	\$359.23	\$84.66	\$2,188.02	\$1,220.16	-\$140.50	\$6,268.85

PROPOSED 3-PART RATES

Load Factor	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	Winter				\$100.00	\$13.47	\$0.005480	\$0.00000	0.101047	0.031690	0.0000%			
	Summer								0.114886	0.033500				
0.46	27,974	83	8,112	19,862	\$100.00	\$1,122.09	\$153.30	\$0.00	\$819.74	\$629.41	\$0.00	\$2,824.54	\$124.42	4.6%
0.46	28,067	84	8,139	19,928	\$100.00	\$1,125.82	\$153.81	\$0.00	\$822.46	\$631.50	\$0.00	\$2,833.59	\$124.66	4.6%
0.46	48,453	144	14,051	34,402	\$100.00	\$1,943.54	\$265.52	\$0.00	\$1,419.85	\$1,090.19	\$0.00	\$4,819.10	\$180.36	3.9%
0.56	62,572	186	18,146	44,426	\$100.00	\$2,509.88	\$342.89	\$0.00	\$1,833.59	\$1,407.86	\$0.00	\$6,194.22	\$218.91	3.7%
0.66	193,470	576	56,106	137,364	\$100.00	\$7,760.44	\$1,060.22	\$0.00	\$5,669.37	\$4,353.06	\$0.00	\$18,943.09	\$576.50	3.1%
0.58	69,713	208	20,217	49,496	\$100.00	\$2,796.32	\$382.03	\$0.00	\$2,042.84	\$1,568.53	\$0.00	\$6,889.72	\$238.43	3.6%
0.56	65,673	196	19,045	46,628	\$100.00	\$2,634.27	\$359.89	\$0.00	\$1,974.46	\$1,477.64	\$0.00	\$6,496.26	\$227.41	3.6%

MEDIUM GENERAL SERVICE TIME OF USE

SUMMER

BILL IMPACTS CURRENT RATES												
Lead Factor	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
	Winter		0.29		\$52.00	\$12.81	\$0.005470	\$0.43290	0.114886	0.026168		
	Summer		0.20						0.114886	0.039886	-\$0.002139	
Xsm	27,974	83	5,595	22,379	\$52.00	\$1,067.14	\$153.02	\$36.06	\$642.76	\$892.62	-\$59.85	\$2,783.75
Small	28,067	84	5,613	22,454	\$52.00	\$1,070.69	\$153.53	\$36.18	\$644.90	\$895.58	-\$60.04	\$2,792.84
Medium	48,453	144	9,691	38,762	\$52.00	\$1,848.37	\$265.04	\$62.46	\$1,113.31	\$1,546.08	-\$103.66	\$4,783.60
Large	62,572	186	12,514	50,058	\$52.00	\$2,386.98	\$342.27	\$80.67	\$1,437.73	\$1,996.60	-\$133.86	\$6,162.39
XLg	193,470	576	38,694	154,776	\$52.00	\$7,380.44	\$1,058.28	\$249.41	\$4,445.40	\$6,173.40	-\$413.90	\$18,945.03
AnnAvg	69,713	208	13,943	55,770	\$52.00	\$2,659.39	\$381.33	\$89.87	\$1,601.81	\$2,224.46	-\$149.14	\$6,859.72
AvgSum	73,609	219	14,722	58,887	\$52.00	\$2,808.00	\$402.64	\$94.89	\$1,691.32	\$2,348.76	-\$157.47	\$7,240.14

BILL IMPACTS PROPOSED RATES

Lead Factor	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	Winter				\$100.00	\$13.47	\$0.005480	\$0.00000	0.101047	0.031690				
	Summer								0.114886	0.033500	0.0000%			
Xsm	27,974	83	5,595	22,379	\$100.00	\$1,122.09	\$153.30	\$0.00	\$642.76	\$749.70	\$0.00	\$2,767.85	-\$15.90	-0.6%
Small	28,067	84	5,613	22,454	\$100.00	\$1,125.82	\$153.81	\$0.00	\$644.90	\$752.20	\$0.00	\$2,776.73	-\$16.11	-0.6%
Medium	48,453	144	9,691	38,762	\$100.00	\$1,943.54	\$265.52	\$0.00	\$1,113.31	\$1,298.54	\$0.00	\$4,720.91	-\$62.69	-1.3%
Large	62,572	186	12,514	50,058	\$100.00	\$2,509.88	\$342.89	\$0.00	\$1,437.73	\$1,676.93	\$0.00	\$6,067.43	-\$94.96	-1.5%
XLg	193,470	576	38,694	154,776	\$100.00	\$7,760.44	\$1,060.22	\$0.00	\$4,445.40	\$5,185.00	\$0.00	\$18,551.06	-\$999.97	-2.1%
AnnAvg	69,713	208	13,943	55,770	\$100.00	\$2,796.32	\$382.03	\$0.00	\$1,601.81	\$1,868.31	\$0.00	\$6,748.47	-\$111.25	-1.6%
AvgSum	73,609	219	14,722	58,887	\$100.00	\$2,952.58	\$403.37	\$0.00	\$1,691.32	\$1,972.71	\$0.00	\$7,119.98	-\$120.16	-1.7%

	\$ Change	% Change
Current Annual	\$81,053.94	
Proposed Annual	\$81,697.44	0.8%

LARGE GENERAL SERVICE TO NEW LARGE GENERAL SERVICE

CURRENT 3-PART RATES - LGS									
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill
			\$50.00	\$12.81	\$0.005470	\$0.43290	0.056603	-\$0.002139	
30%	487	108,698	\$50.00	\$6,238.47	\$594.58	\$210.82	\$6,152.66	-\$232.54	\$13,013.99
46%	584	200,005	\$50.00	\$7,486.16	\$1,094.03	\$252.99	\$11,320.89	-\$427.88	\$19,776.19
66%	701	344,357	\$50.00	\$8,983.40	\$1,883.63	\$303.58	\$19,491.61	-\$736.69	\$29,975.52
75%	842	469,577	\$50.00	\$10,780.08	\$2,568.59	\$364.30	\$26,579.47	-\$1,004.58	\$39,337.85
95%	1,010	713,757	\$50.00	\$12,936.09	\$3,904.25	\$437.16	\$40,400.80	-\$1,526.96	\$56,201.34
AnnAvg	768	310,000	\$50.00	\$9,838.08	\$1,695.70	\$332.47	\$17,546.93	-\$663.19	\$28,799.99

PROPOSED 3-PART RATES - LGS										
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill	% Change
			\$300.00	\$12.88	\$0.005300	\$0.00000	\$0.053290	0.000%		
30%	487	108,698	\$300.00	\$6,272.56	\$576.10	\$0.00	\$5,792.54	\$0.00	\$12,941.20	-0.6%
46%	584	200,005	\$300.00	\$7,527.07	\$1,060.03	\$0.00	\$10,658.27	\$0.00	\$19,545.37	-1.2%
66%	701	344,357	\$300.00	\$9,032.49	\$1,825.09	\$0.00	\$18,350.76	\$0.00	\$29,508.34	-1.6%
75%	842	469,577	\$300.00	\$10,838.98	\$2,488.76	\$0.00	\$25,023.76	\$0.00	\$38,651.50	-1.7%
95%	1,010	713,757	\$300.00	\$13,006.78	\$3,782.91	\$0.00	\$38,036.12	\$0.00	\$55,125.81	-1.9%
AnnAvg	768	310,000	\$300.00	\$9,891.84	\$1,643.00	\$0.00	\$16,519.90	\$0.00	\$28,354.74	-1.5%

LARGE POWER SERVICE <69KV TO NEW LARGE GENERAL SERVICE

CURRENT 3-PART RATES - LPS <69KV									
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill
			\$1,200.00	\$22.00	\$0.000462	\$0.43290	\$0.04188	-\$0.002139	
44%	747	240,000	\$1,200.00	\$16,438.36	\$110.88	\$323.46	\$10,051.20	-\$513.44	\$27,610.46
46%	893	300,000	\$1,200.00	\$19,654.56	\$138.60	\$386.75	\$12,564.00	-\$641.80	\$33,302.11
66%	844	406,600	\$1,200.00	\$18,566.21	\$187.85	\$365.33	\$17,028.41	-\$869.85	\$36,477.95
75%	1,553	850,000	\$1,200.00	\$34,155.25	\$392.70	\$672.08	\$35,598.00	-\$1,818.43	\$70,199.60
75%	2,192	1,200,000	\$1,200.00	\$48,219.18	\$554.40	\$948.82	\$50,256.00	-\$2,567.20	\$98,611.20
65%	992	470,630	\$1,200.00	\$21,820.57	\$217.43	\$429.37	\$19,709.98	-\$1,006.83	\$42,370.52

PROPOSED 3-PART RATES - LGS										
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill	% Change
			\$300.00	\$12.88	\$0.005300	\$0.00000	\$0.053290	0.000%		
44%	747	240,000	\$300.00	\$9,623.91	\$1,272.00	\$0.00	\$12,789.60	\$0.00	\$23,985.51	-13.1%
46%	893	300,000	\$300.00	\$11,506.85	\$1,590.00	\$0.00	\$15,987.00	\$0.00	\$29,383.85	-11.8%
66%	844	406,600	\$300.00	\$10,869.67	\$2,154.98	\$0.00	\$21,667.71	\$0.00	\$34,992.36	-4.1%
75%	1,553	850,000	\$300.00	\$19,896.35	\$4,505.00	\$0.00	\$45,296.50	\$0.00	\$70,097.85	-0.1%
75%	2,192	1,200,000	\$300.00	\$28,230.14	\$6,360.00	\$0.00	\$63,948.00	\$0.00	\$98,838.14	0.2%
65%	992	470,630	\$300.00	\$12,774.95	\$2,494.34	\$0.00	\$25,079.87	\$0.00	\$40,649.16	-4.1%

LARGE POWER SERVICE TIME OF USE <69KV TO NEW LARGE GENERAL SERVICE TIME OF USE

**WINTER**

**CURRENT 3-PART RATES LGS TOU**

	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
Winter			0.16		\$1,200.00	\$22.00	\$0.000462	\$0.43290	\$0.093880	\$0.022105	-\$0.002139	
Summer			0.16						\$0.123580	\$0.024716		
Small	433,335	1,281	69,334	364,001	\$1,200.00	\$28,182.00	\$200.20	\$554.54	\$6,509.04	\$8,046.25	-\$927.05	\$43,764.98
Medium	517,000	1,380	82,720	434,280	\$1,200.00	\$30,360.00	\$238.85	\$597.40	\$7,765.75	\$9,599.76	-\$1,106.04	\$48,655.72
Large	600,000	1,400	96,000	504,000	\$1,200.00	\$30,800.00	\$277.20	\$606.06	\$9,012.48	\$11,140.92	-\$1,283.60	\$51,753.06
Xlg	775,000	1,570	124,000	651,000	\$1,200.00	\$34,540.00	\$358.05	\$679.65	\$11,641.12	\$14,390.36	-\$1,657.98	\$61,151.20
Mean	642,400	1,430	102,784	539,616	\$1,200.00	\$31,460.00	\$296.79	\$619.05	\$9,649.36	\$11,928.21	-\$1,374.31	\$53,779.10
AvgWin	627,900	1,416	100,464	527,436	\$1,200.00	\$31,152.00	\$290.09	\$612.99	\$9,431.56	\$11,658.97	-\$1,343.29	\$53,002.32

**PROPOSED 3-PART RATES LGS TOU**

	Total kWh	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
Winter					\$300.00	\$12.88	\$0.005300	\$0.00000	\$0.139880	\$0.034927	0.000%			
Summer									\$0.143771	\$0.038600				
Small	433,335	1,281	69,334	364,001	\$300.00	\$16,499.28	\$2,296.68	\$0.00	\$9,698.38	\$12,713.48	\$0.00	\$41,507.82	-\$2,257.16	-5.2%
Medium	517,000	1,380	82,720	434,280	\$300.00	\$17,774.40	\$2,740.10	\$0.00	\$11,570.87	\$15,168.10	\$0.00	\$47,553.47	-\$1,102.25	-2.3%
Large	600,000	1,400	96,000	504,000	\$300.00	\$18,032.00	\$3,180.00	\$0.00	\$13,428.48	\$17,603.21	\$0.00	\$52,543.69	\$790.63	1.5%
Xlg	775,000	1,570	124,000	651,000	\$300.00	\$20,221.60	\$4,107.50	\$0.00	\$17,345.12	\$22,737.48	\$0.00	\$64,711.70	\$3,560.50	5.8%
Mean	642,400	1,430	102,784	539,616	\$300.00	\$18,418.40	\$3,404.72	\$0.00	\$14,377.43	\$18,847.17	\$0.00	\$55,347.72	\$1,568.62	2.9%
AvgWin	627,900	1,416	100,464	527,436	\$300.00	\$18,238.08	\$3,327.87	\$0.00	\$14,052.90	\$18,421.76	\$0.00	\$54,340.61	\$1,338.29	2.5%

LARGE POWER SERVICE TIME OF USE <69KV TO NEW LARGE GENERAL SERVICE TIME OF USE

SUMMER											
CURRENT 3-PART RATES - LPS <69 KV											
	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
Winter		0.16		\$1,200.00	\$22.00	\$0.000462	\$0.43290	\$0.093880	\$0.072105		
Summer		0.16						\$0.123580	\$0.074716	-\$0.002139	
Small	433,335	69,334	364,001	\$1,200	\$28,182.00	\$200.20	\$554.54	\$8,568.25	\$8,996.66	-\$927.05	\$46,774.60
Medium	517,000	82,720	434,280	\$1,200	\$30,360.00	\$238.85	\$597.40	\$10,222.54	\$10,733.66	-\$1,106.04	\$52,246.41
Large	600,000	96,000	504,000	\$1,200	\$30,800.00	\$277.20	\$606.06	\$11,863.68	\$12,456.86	-\$1,283.60	\$55,920.20
Xlg	775,000	124,000	651,000	\$1,200	\$34,540.00	\$358.05	\$679.65	\$15,323.92	\$16,090.12	-\$1,657.98	\$66,533.76
Mean	642,400	102,784	539,616	\$1,200	\$31,460.00	\$296.79	\$619.05	\$12,702.05	\$13,337.15	-\$1,374.31	\$58,240.73
AvgSum	656,700	105,072	551,628	\$1,200	\$31,768.00	\$303.40	\$625.11	\$12,984.80	\$13,634.04	-\$1,404.90	\$59,110.45

PROPOSED 3-PART RATES LGS TDU											
	Demand (kW)	Delivery On-Peak (kWh)	Delivery Off-Peak (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill
Winter				\$300.00	\$12.88	\$0.005300	\$0.00000	\$0.139880	\$0.034927		
Summer								\$0.143771	\$0.038600	0.000%	
Small	433,335	69,334	364,001	\$300.00	\$16,499.28	\$2,296.68	\$0.00	\$9,968.16	\$14,050.45	\$0.00	\$43,114.57
Medium	517,000	82,720	434,280	\$300.00	\$17,774.40	\$2,740.40	\$0.00	\$11,892.74	\$16,763.21	\$0.00	\$49,470.45
Large	600,000	96,000	504,000	\$300.00	\$18,032.00	\$3,180.00	\$0.00	\$13,802.02	\$19,454.40	\$0.00	\$54,768.42
Xlg	775,000	124,000	651,000	\$300.00	\$20,221.60	\$4,107.50	\$0.00	\$17,827.60	\$25,128.60	\$0.00	\$67,585.30
Mean	642,400	102,784	539,616	\$300.00	\$18,418.40	\$3,404.72	\$0.00	\$14,777.36	\$20,829.18	\$0.00	\$57,729.66
AvgSum	656,700	105,072	551,628	\$300.00	\$18,598.72	\$3,480.51	\$0.00	\$15,106.31	\$21,292.84	\$0.00	\$58,778.38

	\$ Change	% Change
Current Annual	\$672,676.62	
Proposed Annual	\$678,713.94	0.90%

LARGE POWER SERVICE - TRANSMISSION VOLTAGE

CURRENT 3-PART RATES									
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill
			\$1,200.00	\$17.00	\$0.000462	\$0.43290	\$0.041880	-\$0.002139	
Xsm	506	155,000	\$1,200.00	\$8,594.26	\$71.61	\$218.85	\$6,491.40	-\$331.60	\$16,244.52
Small	1,267	388,500	\$1,200.00	\$21,541.10	\$179.49	\$548.54	\$16,270.38	-\$631.13	\$38,908.37
Small	1,336	448,600	\$1,200.00	\$22,710.54	\$207.25	\$578.32	\$18,787.37	-\$959.70	\$42,523.79
Medium	2,416	1,322,700	\$1,200.00	\$41,070.14	\$611.09	\$1,045.84	\$55,394.68	-\$2,829.70	\$96,492.04
Medium	2,817	1,542,200	\$1,200.00	\$47,885.66	\$712.50	\$1,219.39	\$64,587.34	-\$3,299.28	\$112,305.61
Large	4,775	3,102,500	\$1,200.00	\$81,179.78	\$1,433.36	\$2,067.22	\$129,932.70	-\$6,637.28	\$209,175.77
Large	5,379	3,494,900	\$1,200.00	\$91,447.28	\$1,614.64	\$2,328.68	\$146,366.41	-\$7,476.76	\$235,480.26

PROPOSED 3-PART RATES										
Load Factor	Demand (kW)	Delivery (kWh)	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA	Base Fuel	PPFAC	Net Bill	% Change
			\$1,500.00	\$12.48	\$0.000498	\$0.00000	\$0.049332	0.000%		
Xsm	506	155,000	\$1,500.00	\$6,309.20	\$77.19	\$0.00	\$7,646.43	\$0.00	\$15,532.82	-4.4%
Small	1,267	388,500	\$1,500.00	\$15,813.70	\$193.47	\$0.00	\$19,165.41	\$0.00	\$36,672.58	-5.7%
Small	1,336	448,600	\$1,500.00	\$16,672.21	\$223.40	\$0.00	\$22,130.26	\$0.00	\$40,525.87	-4.7%
Medium	2,416	1,322,700	\$1,500.00	\$30,150.31	\$558.70	\$0.00	\$65,251.21	\$0.00	\$97,560.23	1.1%
Medium	2,817	1,542,200	\$1,500.00	\$35,153.71	\$768.02	\$0.00	\$76,079.54	\$0.00	\$113,501.27	1.1%
Large	4,775	3,102,500	\$1,500.00	\$59,595.51	\$1,545.05	\$0.00	\$153,051.99	\$0.00	\$215,692.54	3.1%
Large	5,379	3,494,900	\$1,500.00	\$67,133.06	\$1,740.46	\$0.00	\$172,409.80	\$0.00	\$242,783.32	3.1%





LARGE POWER SERVICE TIME OF USE >69KV

SUMMER

CURRENT 3-PART RATES										
Total kWh	Demand (kW)	Delivery On-Peak kWh	Delivery Off-Peak kWh	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA /kW	Base Fuel On-Peak	Base Fuel Off-Peak	Total Net Bill
Winter				\$1,200.00	\$17.00	\$0.000462	\$0.43290	\$0.093880	\$0.022105	
Summer		0.11	0.89					\$0.123580	\$0.024716	-\$0.002139
Small	2,115,000	232,650	1,882,350	\$1,200.00	\$86,411.00	\$977.13	\$2,200.43	\$28,750.89	\$46,524.16	-\$4,523.99
Medium	2,790,000	306,900	2,483,100	\$1,200.00	\$86,411.00	\$1,288.98	\$2,200.43	\$37,926.70	\$61,372.30	-\$5,967.81
Large	3,150,000	346,500	2,803,500	\$1,200.00	\$86,411.00	\$1,455.30	\$2,200.43	\$42,820.47	\$69,291.31	-\$6,737.85
Mean	2,717,000	298,870	2,418,130	\$1,200.00	\$86,411.00	\$1,255.25	\$2,200.43	\$36,934.35	\$59,766.50	-\$5,811.66
AvgSum	2,790,000	311,600	2,478,400	\$1,200.00	\$86,411.00	\$1,288.98	\$2,200.43	\$38,507.53	\$61,256.13	-\$5,967.81

PROPOSED 3-PART RATES

PROPOSED 3-PART RATES										
Total kWh	Demand (kW)	Delivery On-Peak kWh	Delivery Off-Peak kWh	Basic Service Charge	Delivery (kW)	Delivery (kWh)	TCA /kW	Base Fuel On-Peak	Base Fuel Off-Peak	Total Net Bill
Winter				\$1,500.00	\$12.48	\$0.000498	\$0.00000	\$0.092110	\$0.030410	
Summer								\$0.125200	\$0.033410	0.000%
Small	2,115,000	232,650	1,882,350	\$1,500	\$63,436	\$1,053	\$0.00	\$29,127.78	\$62,889.31	\$0.00
Medium	2,790,000	306,900	2,483,100	\$1,500	\$63,436	\$1,389	\$0.00	\$38,423.88	\$82,960.37	\$0.00
Large	3,150,000	346,500	2,803,500	\$1,500	\$63,436	\$1,569	\$0.00	\$43,381.80	\$93,664.94	\$0.00
Mean	2,717,000	298,870	2,418,130	\$1,500	\$63,436	\$1,353	\$0.00	\$37,418.52	\$80,789.72	\$0.00
AvgSum	2,790,000	311,600	2,478,400	\$1,500	\$63,436	\$1,389	\$0.00	\$39,012.32	\$82,803.34	\$0.00

Current Annual	Proposed Annual	\$ Change	% Change
\$2,111,501	\$2,135,000	\$23,499	1.11%

**LIGHTING SERVICE**

Description	Old Rate	New Rate	Change	%Change
New 30' Wood Pole (Class 6) - Overhead	\$4.34	\$4.34	\$1.00	
New 30' Metal or Fiberglass - Overhead	\$8.66	\$8.66		
Existing Wood Pole - Underground	\$2.18	\$2.18		
New 30' Wood Pole (Class 6) - Underground	\$6.52	\$6.52		
New 30' Metal or Fiberglass - Underground	\$10.81	\$10.81		
Wattage, per Watt	\$0.051681	\$0.058706		
Base Power Supply	\$0.010113	\$0.014505		
PPFAC	-\$0.002139	0.0000%		

New Rate Days 28  
Old Rate Days 0  
Proration 100%  
0%

Total Days 28  
Total kWh billed 150

Customer Bill	Current Rates	Proposed Rates	\$Change	%Change
100 Watt	\$5.17	\$5.87	\$0.70	13.54%
150 Watt	\$7.75	\$8.81	\$1.06	13.68%
200 Watt	\$10.34	\$11.74	\$1.40	13.54%
250 Watt	\$12.92	\$14.68	\$1.76	13.62%
400 Watt	\$20.67	\$23.48	\$2.81	13.59%
Existing Wood Pole OH	\$4.34	\$4.34	\$0.00	0.00%
New 30' Wood Pole OH	\$8.66	\$8.66	\$0.00	0.00%
New 30' Metal or FG OH	\$2.18	\$2.18	\$0.00	0.00%
Existing Wood Pole UG	\$6.52	\$6.52	\$0.00	0.00%
New 30' Wood Pole UG	\$10.81	\$10.81	\$0.00	0.00%
New 30' Metal or FG UG	\$0.05	\$0.06	\$0.01	13.59%

Base Power Supply	\$1.52	\$2.18	\$0.66	43.42%
PPFAC	(\$0.32)	\$0.00	\$0.32	-100.00%

Typical	\$13.29	\$15.33	\$2.04	15.35%
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Detail of Services Billed	Wattage	Units Billed
100 Watt	100	1
150 Watt	150	1
200 Watt	200	1
250 Watt	250	1
400 Watt	400	1
Existing Wood Pole OH		5
New 30' Wood Pole OH		0
New 30' Metal or FG OH		0
Existing Wood Pole UG		0
New 30' Wood Pole UG		0
New 30' Metal or FG UG		0