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BEFORE THE ARIZONA CORPORATION COMMISSION

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COMMISSIONERS
DOUG LITTLE - Chairman
BOB STUMP
BOB BURNS
TOM FORESE
ANDY TOBIN

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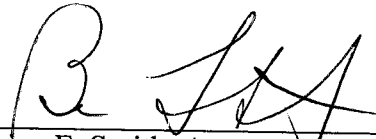
IN THE MATTER OF THE APPLICATION OF
UNS ELECTRIC, INC. FOR THE
ESTABLISHMENT OF JUST AND
REASONABLE RATES AND CHARGES
DESIGNED TO REALIZE A REASONABLE
RATE OF RETURN OF THE FAIR VALUE OF
THE PROPERTIES OF UNS ELECTRIC, INC.
DEVOTED TO ITS OPERATIONS
THROUGHOUT THE STATE OF ARIZONA,
AND FOR RELATED APPROVALS.

DOCKET NO. E-04204A-15-0142

**NOTICE OF FILING STAFF'S PROPOSED
REVISIONS TO SCHEDULE H-4**

The Utilities Division ("Staff") of the Arizona Corporation Commission hereby files Staff's proposed revised Schedule H-4 as requested by the Administrative Law Judge at the hearing in this matter. This Schedule H-4 was prepared by UNS Electric, Inc. ("UNSE" or "Company") at Staff's request using Staff's suggested rate design and revenue allocation.¹

RESPECTFULLY SUBMITTED this 25th day of April 2016.



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Original and thirteen (13) copies
of the foregoing filed this
25th day of April 2016 with:

Docket Control
Arizona Corporation Commission
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Arizona Corporation Commission
DOCKETED
APR 25 2016

SECRETED BY 

¹ The PPFAC and Base Fuel were from the Company as Staff offered no position on these.

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RESIDENTIAL SERVICE

Total kWh	CURRENT 2-PART RATES											Net Bill
	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										
Xsmall	111	0	\$10.00	\$2.14	\$0.00	\$0.00	\$0.00	\$0.064510	-\$0.002139	\$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		

Total kWh	PROPOSED 2-PART TRANSITION RATES											Net Bill	% Change
	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											
Xsmall	111	0	\$15.00	\$2.74	\$0.00	\$0.00	\$0.00	\$6.12	\$0.00	\$23.86	\$4.66	24.3%	
Small	330	0	\$15.00	\$8.14	\$0.00	\$0.00	\$0.00	\$18.18	\$0.00	\$41.32	\$3.98	10.7%	
Medium	664	264	\$15.00	\$9.86	\$9.15	\$0.00	\$0.00	\$36.58	\$0.00	\$70.59	\$1.64	2.4%	
Large	1,144	600	\$15.00	\$9.86	\$20.80	\$7.60	\$0.00	\$63.02	\$0.00	\$116.28	(\$0.25)	-0.2%	
Xlarge	2,162	600	\$15.00	\$9.86	\$20.80	\$61.31	\$0.00	\$119.11	\$0.00	\$226.08	\$5.71	2.6%	
Mean	830	430	\$15.00	\$9.86	\$14.89	\$0.00	\$0.00	\$45.70	\$0.00	\$85.45	\$0.29	0.3%	
Sum	983	583	\$15.00	\$9.86	\$20.22	\$0.00	\$0.00	\$54.17	\$0.00	\$99.25	(\$0.95)	-0.9%	
Win	669	269	\$15.00	\$9.86	\$9.34	\$0.00	\$0.00	\$36.88	\$0.00	\$71.08	\$1.60	2.3%	
Annual										\$1,022.00	\$3.89	0.4%	

RESIDENTIAL SERVICE DEMAND

WINTER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)			Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			0-400		1,000+		0-400 kWh	401-1,000 kWh	1,000+ kWh				
			On-Peak	Off-Peak	0		\$	\$	\$				
Xsm	0.6	100	100	0	0	\$15.00	\$0.024660	\$2.47	\$0.00	\$0.00	\$5.51	\$0.000000	\$22.98
Small	1.5	294	294	0	0	\$15.00	\$0.024660	\$7.25	\$0.00	\$0.00	\$16.20	\$0.00	\$38.45
Medium	2.6	560	400	160	0	\$15.00	\$0.024660	\$9.86	\$5.55	\$0.00	\$30.85	\$0.00	\$61.26
Large	3.9	914	400	514	0	\$15.00	\$0.024660	\$9.86	\$17.82	\$0.00	\$50.35	\$0.00	\$93.03
XLg	6.5	1,653	400	600	653	\$15.00	\$0.024660	\$9.86	\$20.80	\$34.45	\$91.06	\$0.00	\$171.17
AnnAvg	3.2	830	400	430	0	\$15.00	\$0.024660	\$9.86	\$14.89	\$0.00	\$45.70	\$0.00	\$85.45
WinAvg	3.1	669	400	269	0	\$15.00	\$0.024660	\$9.86	\$9.34	\$0.00	\$36.88	\$0.00	\$71.08

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
			On-Peak	Off-Peak		All kW	All kWh							
			0.26	0.74		\$5.00	\$0.00991							
Winter														
Summer														
Xsm	0.6	100	26	74	\$15.00	\$5.00	\$0.99	\$0.00	\$0.086300	\$0.038610	0.000%	\$24.04	\$1.06	4.63%
Small	1.5	294	76	218	\$15.00	\$5.00	\$2.91	\$0.00	\$0.105800	\$0.042830	\$0.00	\$40.34	\$1.89	4.92%
Medium	2.6	560	145	415	\$15.00	\$5.00	\$5.55	\$0.00	\$2.24	\$2.86	\$0.00	\$61.93	\$0.67	1.09%
Large	3.9	914	237	677	\$15.00	\$5.00	\$9.05	\$0.00	\$6.56	\$8.42	\$0.00	\$90.14	-\$2.89	-3.11%
XLg	6.5	1,653	429	1,224	\$15.00	\$5.00	\$16.37	\$0.00	\$12.51	\$16.02	\$0.00	\$147.90	-\$23.27	-13.60%
AnnAvg	3.2	830	215	614	\$15.00	\$5.00	\$8.22	\$0.00	\$20.45	\$26.14	\$0.00	\$83.38	-\$2.07	-2.42%
WinAvg	3.1	669	174	496	\$15.00	\$5.00	\$6.63	\$0.00	\$15.02	\$19.15	\$0.00	\$70.75	-\$0.33	-0.47%

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

SUMMER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery				TCA	Base Fuel	PPFAC	Net Bill	
			0-400		401-1,000			0-400 kWh		401-1,000 kWh						1,000+ kWh
			0-400	401-1,000	0	1,000+		\$0.024660	\$15.00	\$2.89	\$0.00					
24%	0.7	117	117	0	0	\$15.00	\$2.89	\$0.00	\$0.00	\$0.052760	\$0.000000	\$0.055090	\$0.000000	\$24.34		
28%	1.9	386	386	0	0	\$15.00	\$9.52	\$0.00	\$0.00	\$0.00	\$0.00	\$21.26	\$0.00	\$45.78		
32%	3.5	813	400	413	0	\$15.00	\$9.86	\$14.31	\$0.00	\$0.00	\$0.00	\$44.79	\$0.00	\$83.97		
34%	5.6	1,395	400	600	395	\$15.00	\$9.86	\$20.80	\$20.84	\$0.00	\$0.00	\$76.85	\$0.00	\$143.35		
37%	9.1	2,471	400	600	1,471	\$15.00	\$9.86	\$20.80	\$77.61	\$0.00	\$0.00	\$136.13	\$0.00	\$259.40		
AnnAvg	3.6	830	400	430	0	\$15.00	\$9.86	\$14.89	\$0.00	\$0.00	\$0.00	\$45.70	\$0.00	\$85.45		
SumAvg	4.1	983	400	583	0	\$15.00	\$9.86	\$20.22	\$0.00	\$0.00	\$0.00	\$54.17	\$0.00	\$99.25		

\$1,022.00

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
			On-Peak	Off-Peak		All kW	All kWh							
			On-Peak	Off-Peak		All kW	All kWh							
24%	0.7	117	0.24	0.76	\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086300	\$0.038610				
28%	1.9	386	28	89	\$15.00	\$3.40	\$1.16	\$0.00	\$0.105800	\$0.042830	0.0000%			
32%	3.5	813	93	293	\$15.00	\$9.35	\$3.82	\$0.00	\$2.96	\$3.81	\$0.00	\$26.33	\$1.99	8.20%
34%	5.6	1,395	196	617	\$15.00	\$17.60	\$8.05	\$0.00	\$9.84	\$12.55	\$0.00	\$50.56	\$4.78	10.44%
37%	9.1	2,471	336	1,059	\$15.00	\$27.95	\$13.82	\$0.00	\$20.74	\$26.43	\$0.00	\$87.82	\$3.85	4.59%
AnnAvg	3.6	830	200	630	\$15.00	\$45.35	\$24.48	\$0.00	\$35.55	\$45.36	\$0.00	\$137.68	-\$5.67	-3.96%
SumAvg	4.1	983	237	747	\$15.00	\$17.90	\$8.22	\$0.00	\$62.95	\$80.35	\$0.00	\$228.13	-\$31.27	-12.05%

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

WINTER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery				TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			0-400 kWh		401-1,000 kWh					
			0-400	401-1,000	1,000+	1,000+ kWh		0-400 kWh	401-1,000 kWh	1,000+ kWh					
23%	0.6	100	100	0	0	\$10.00	\$0.019300	\$1.93	\$0.00	\$0.034350	\$0.038499	\$0.001140	\$0.064510	-\$0.002139	\$18.28
27%	1.5	294	294	0	0	\$10.00	\$5.67	\$5.67	\$0.00	\$0.00	\$0.00	\$0.34	\$18.97	-\$0.63	\$34.36
30%	2.6	560	400	160	0	\$10.00	\$7.72	\$7.72	\$5.50	\$0.00	\$0.00	\$0.64	\$36.13	-\$1.20	\$58.79
32%	3.9	914	400	514	0	\$10.00	\$7.72	\$7.72	\$17.66	\$0.00	\$0.00	\$1.04	\$58.96	-\$1.96	\$93.42
35%	6.5	1,653	400	600	653	\$10.00	\$7.72	\$7.72	\$20.61	\$25.14	\$0.00	\$1.88	\$106.64	-\$3.54	\$168.45
AnnAvg	3.6	830	400	430	0	\$10.00	\$7.72	\$7.72	\$14.75	\$0.00	\$0.00	\$0.95	\$53.51	-\$1.77	\$85.16
WinAvg	3.0	669	400	269	0	\$10.00	\$7.72	\$7.72	\$9.25	\$0.00	\$0.00	\$0.76	\$43.18	-\$1.43	\$69.48

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change		
			0-400			401-1,000									All kW	
			On-Peak	Off-Peak		On-Peak	Off-Peak								On-Peak	Off-Peak
23%	0.6	100	26	74	15.00	\$2.95	\$0.99	\$0.00	\$2.24	\$2.86	\$0.00	\$24.04	\$5.76	31.54%		
27%	1.5	294	76	218	15.00	\$7.45	\$2.91	\$0.00	\$6.56	\$8.42	\$0.00	\$40.34	\$5.98	17.42%		
30%	2.6	560	145	415	15.00	\$12.85	\$5.55	\$0.00	\$12.51	\$16.02	\$0.00	\$61.93	\$3.14	5.54%		
32%	3.9	914	237	677	15.00	\$19.50	\$9.05	\$0.00	\$20.45	\$26.14	\$0.00	\$90.14	-\$3.28	-3.51%		
35%	6.5	1,653	429	1,224	15.00	\$32.25	\$16.37	\$0.00	\$37.02	\$47.26	\$0.00	\$147.90	-\$20.55	-12.20%		
AnnAvg	3.6	830	215	614	15.00	\$17.90	\$8.22	\$0.00	\$18.55	\$23.71	\$0.00	\$83.38	-\$1.78	-2.09%		
WinAvg	3.0	669	174	496	15.00	\$14.95	\$6.63	\$0.00	\$15.02	\$19.15	\$0.00	\$70.75	\$1.27	1.82%		

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

SUMMER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)			Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			Delivery (kWh)				Delivery						
			0-400	401-1,000	1,000+		0-400 kWh	401-1,000 kWh	1,000+ kWh				
24%	0.7	117	0	0	0	\$0.019300	\$0.034350	\$0.00	\$0.001140	\$0.064510	-\$0.002139	\$19.69	
28%	1.9	386	0	0	0	\$10.00	\$7.45	\$0.00	\$0.44	\$24.90	-\$0.83	\$41.96	
32%	3.5	813	400	413	0	\$10.00	\$7.72	\$14.19	\$0.93	\$52.45	-\$1.74	\$83.55	
34%	5.6	1,395	400	600	395	\$10.00	\$7.72	\$20.61	\$1.59	\$89.99	-\$2.98	\$142.13	
37%	9.1	2,471	400	600	1,471	\$10.00	\$7.72	\$20.61	\$2.82	\$159.40	-\$5.29	\$251.90	
AnnAvg	3.6	830	400	430	0	\$10.00	\$7.72	\$14.75	\$0.95	\$53.51	-\$1.77	\$85.16	
SumAvg	4.1	983	400	583	0	\$10.00	\$7.72	\$20.04	\$1.12	\$63.43	-\$2.10	\$100.20	

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
			Delivery (kWh)			Delivery							
			On-Peak	Off-Peak		All kW	All kWh						
24%	0.7	117	0.24	0.76	\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086300	\$0.038610	0.0000%	\$26.33	33.74%
28%	1.9	386	28	89	\$15.00	\$9.30	\$9.30	\$0.00	\$2.96	\$3.81	\$0.00	\$50.56	20.48%
32%	3.5	813	93	293	\$15.00	\$17.60	\$8.05	\$0.00	\$9.84	\$12.55	\$0.00	\$87.82	5.11%
34%	5.6	1,395	196	617	\$15.00	\$27.95	\$13.82	\$0.00	\$20.74	\$26.43	\$0.00	\$137.68	-3.13%
37%	9.1	2,471	336	1,059	\$15.00	\$45.35	\$24.48	\$0.00	\$21.16	\$45.36	\$0.00	\$228.13	-9.43%
AnnAvg	3.6	830	200	630	\$15.00	\$17.90	\$8.22	\$0.00	\$25.07	\$26.98	\$0.00	\$89.26	4.81%
SumAvg	4.1	983	237	747	\$15.00	\$20.70	\$9.74	\$0.00	\$31.99	\$31.99	\$0.00	\$102.50	2.29%

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	\$4.17	\$0.00	\$0.25	\$13.57	-\$0.47	\$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 TRANSITION RATES											
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Bill	\$ Change	% Change
	1-400	401+									
Xsmall	220	220	\$9.00	\$5.43	\$0.00	\$0.00	\$11.06	\$0.00	\$17.84	\$2.15	13.72%
Small	360	360	\$9.00	\$8.88	\$0.00	\$0.00	\$18.09	\$0.00	\$28.78	\$1.92	7.13%
Medium	607	400	\$9.00	\$9.86	\$8.78	\$0.00	\$30.51	\$0.00	\$52.34	\$1.35	2.64%
Large	990	400	\$9.00	\$9.86	\$25.02	\$0.00	\$49.76	\$0.00	\$84.28	\$0.16	0.19%
Xlarge	1,843	400	\$9.00	\$9.86	\$61.18	\$0.00	\$92.63	\$0.00	\$164.67	-\$2.77	-1.65%
Mean	753	400	\$9.00	\$9.86	\$14.96	\$0.00	\$37.84	\$0.00	\$64.49	\$0.88	1.39%
Sum	867	400	\$9.00	\$9.86	\$19.80	\$0.00	\$43.57	\$0.00	\$74.01	\$0.52	0.70%
Win	638	400	\$9.00	\$9.86	\$10.09	\$0.00	\$32.07	\$0.00	\$54.92	\$1.23	2.29%
Annual									\$773.55	\$10.47	1.37%

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	\$0.001140	\$0.061700	-\$0.002139		
Xsmall	365	0	\$4.90	\$6.93	\$0.00	\$0.42	\$22.52	-\$0.78	\$23.79	30.00%
Small	564	164	\$4.90	\$7.59	\$5.81	\$0.64	\$34.80	-\$1.21	\$36.77	30.00%
Medium	878	400	\$4.90	\$7.59	\$16.92	\$1.00	\$54.17	-\$1.88	\$66.16	20.00%
Large	1,340	940	\$4.90	\$7.59	\$33.28	\$1.53	\$82.68	-\$2.87	\$114.40	10.00%
Xlarge	2,304	1,904	\$4.90	\$7.59	\$67.40	\$2.63	\$142.16	-\$4.93	\$211.75	\$8.00
Mean	1,034	400	\$4.90	\$7.59	\$22.43	\$1.18	\$63.78	-\$2.21	\$78.13	20.00%
sum	1,199	400	\$4.90	\$7.59	\$28.28	\$1.37	\$73.97	-\$2.56	\$90.84	20.00%
win	871	400	\$4.90	\$7.59	\$16.68	\$0.99	\$53.75	-\$1.86	\$65.64	20.00%
Annual									\$938.88	

PROPOSED 2-PART TRANSITION RATES											
Total kWh	Delivery (kWh)		Basic Service Charge	Delivery 0-400 kWh	Delivery 400+ kWh	TCA	Base Fuel	PPFAC	Net Revenue	\$ Change	% Change
	1-400	401+	\$9.00	\$0.024660	\$0.042400	\$0.000000	\$0.050260	0.000%			
Xsmall	365	0	\$9.00	\$9.00	\$0.00	\$0.00	\$18.34	\$0.00	\$25.44	\$1.65	6.9%
Small	564	164	\$9.00	\$9.86	\$6.95	\$0.00	\$28.35	\$0.00	\$37.91	\$1.14	3.1%
Medium	878	400	\$9.00	\$9.86	\$20.27	\$0.00	\$44.13	\$0.00	\$66.61	\$0.45	0.7%
Large	1,340	940	\$9.00	\$9.86	\$39.86	\$0.00	\$67.35	\$0.00	\$113.46	-\$0.94	-0.8%
Xlarge	2,304	1,904	\$9.00	\$9.86	\$80.73	\$0.00	\$115.80	\$0.00	\$207.39	-\$4.36	-2.1%
Mean	1,034	400	\$9.00	\$9.86	\$26.87	\$0.00	\$51.95	\$0.00	\$78.14	\$0.01	0.0%
sum	1,199	400	\$9.00	\$9.86	\$33.87	\$0.00	\$60.25	\$0.00	\$90.38	-\$0.46	-0.5%
win	871	400	\$9.00	\$9.86	\$19.98	\$0.00	\$43.78	\$0.00	\$66.10	\$0.46	0.7%
Annual									\$938.88	\$0.00	0.0%

RESIDENTIAL SERVICE DEMAND - CARES

WINTER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			0-400 kWh	401-1,000 kWh	1,000+ kWh				
			198	0	198	0		\$0.024660	\$0.042400	\$0.042400				
26%	1.1	198	198	0	1,000+	\$9.00	\$4.88	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16.68	
28%	1.6	324	324	0	0	\$9.00	\$7.99	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.62	
30%	2.4	525	400	125	0	\$9.00	\$9.86	\$5.30	\$0.00	\$0.00	\$26.39	\$0.00	\$45.50	
32%	3.6	831	400	431	0	\$9.00	\$9.86	\$18.27	\$0.00	\$0.00	\$41.77	\$0.00	\$71.02	
35%	5.9	1,496	400	600	496	\$9.00	\$9.86	\$25.44	\$21.03	\$0.00	\$75.19	\$0.00	\$132.52	
AnnAvg	3.3	753	400	353	0	\$9.00	\$9.86	\$14.96	\$0.00	\$0.00	\$37.84	\$0.00	\$64.50	
WinAvg	2.9	638	400	238	0	\$9.00	\$9.86	\$10.09	\$0.00	\$0.00	\$32.07	\$0.00	\$54.93	

Discounts
30.00%
20.00%
10.00%
10.00%
\$8.00
10.00%
10.00%

\$17.00
\$17.00
\$17.00
\$17.00
\$17.00
\$17.00
\$17.00

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
			On-Peak	Off-Peak		All kW	All kWh	0.00991							
			0.26	0.74		5.00	\$0.00991	\$0.000000							
26%	1.1	198	51	147	\$15.00	\$5.50	\$1.96	\$0.00	\$0.00	\$4.40	\$5.68	\$0.00	\$15.54	-\$1.14	-6.8%
28%	1.6	324	84	240	\$15.00	\$8.00	\$3.21	\$0.00	\$0.00	\$7.25	\$9.27	\$0.00	\$25.73	-\$0.89	-3.3%
30%	2.4	525	136	389	\$15.00	\$12.00	\$5.20	\$0.00	\$0.00	\$11.74	\$15.02	\$0.00	\$41.96	-\$3.54	-7.8%
32%	3.6	831	216	615	\$15.00	\$18.00	\$8.23	\$0.00	\$0.00	\$18.64	\$23.75	\$0.00	\$66.62	-\$4.40	-6.2%
35%	5.9	1,496	388	1,108	\$15.00	\$29.50	\$14.82	\$0.00	\$0.00	\$33.48	\$42.78	\$0.00	\$118.58	-\$13.94	-10.5%
AnnAvg	3.3	753	195	558	\$15.00	\$16.50	\$7.46	\$0.00	\$0.00	\$16.83	\$21.54	\$0.00	\$60.33	-\$4.17	-6.5%
WinAvg	2.9	638	166	472	\$15.00	\$14.50	\$6.32	\$0.00	\$0.00	\$14.33	\$18.22	\$0.00	\$51.37	-\$3.56	-6.5%

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

SUMMER

Load Factor	Demand (kW)	Total kWh	PROPOSED TRANSITION 2-PART RATES						PPFAC	Net Bill		
			Delivery (kWh)		Basic Service Charge	Delivery		TCA			Base Fuel	
			0-400	401-1,000		0-400 kWh	401-1,000 kWh					1,000+ kWh
26%	1.3	243	0	0	\$9.00	\$0.024660	\$0.042400	\$0.000000	\$0.050260	\$0.000000	\$19.04	30.00%
29%	2.0	413	400	13	\$9.00	\$9.86	\$0.55	\$0.00	\$20.76	\$0.00	\$32.14	20.00%
31%	3.1	709	400	309	\$9.00	\$9.86	\$13.10	\$0.00	\$35.63	\$0.00	\$60.84	10.00%
33%	4.8	1,161	400	600	\$9.00	\$9.86	\$25.44	\$6.83	\$58.35	\$0.00	\$101.48	\$8.00
36%	7.8	2,078	400	600	\$9.00	\$9.86	\$25.44	\$45.71	\$104.44	\$0.00	\$186.45	\$8.00
AnnAvg	3.3	753	400	353	\$9.00	\$9.86	\$14.96	\$0.00	\$37.84	\$0.00	\$64.50	10.00%
SumAvg	3.7	863	400	463	\$9.00	\$9.86	\$19.65	\$0.00	\$43.39	\$0.00	\$73.71	10.00%

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES										PPFAC	Net Bill	% Change	
			Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	Base Fuel	TCA				
			On-Peak	Off-Peak		All kW	All kWh									0-400 kWh
26%	1.3	243	0.24	0.76	\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086500	\$0.038610	\$0.00	\$0.000000	\$0.00	\$20.97	\$1.93	10.1%
29%	2.0	413	58	185	\$15.00	\$6.50	\$2.41	\$0.00	\$6.14	\$7.92	\$0.00	\$0.000000	\$0.00	\$36.01	\$3.87	12.0%
31%	3.1	709	99	314	\$15.00	\$10.00	\$4.09	\$0.00	\$10.47	\$13.45	\$0.00	\$0.00	\$0.00	\$61.65	\$0.81	1.3%
33%	4.8	1,161	171	538	\$15.00	\$15.50	\$7.02	\$0.00	\$18.09	\$23.04	\$0.00	\$0.00	\$0.00	\$100.80	-\$0.68	-0.7%
36%	7.8	2,078	279	882	\$15.00	\$24.00	\$11.50	\$0.00	\$29.52	\$37.78	\$0.00	\$0.00	\$0.00	\$178.07	-\$8.38	-4.5%
AnnAvg	3.3	753	181	572	\$15.00	\$16.50	\$7.46	\$0.00	\$19.15	\$24.50	\$0.00	\$0.00	\$0.00	\$65.61	\$1.11	1.7%
SumAvg	3.7	863	208	656	\$15.00	\$18.50	\$8.55	\$0.00	\$22.01	\$28.10	\$0.00	\$0.00	\$0.00	\$75.16	\$1.45	2.0%

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

WINTER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			401-1,000 kWh		1,000+ kWh				
			0-400	401-1,000	1,000+	0-400 kWh		401-1,000 kWh	1,000+ kWh					
						\$4.90	\$0.018973	\$0.035400	\$0.035400	\$0.001140	\$0.061700	-\$0.002139		
26%	1.1	198	198	0	0	\$4.90	\$3.76	\$0.00	\$0.00	\$0.23	\$12.22	-\$0.42	\$14.48	
28%	1.6	324	324	0	0	\$4.90	\$6.15	\$0.00	\$0.00	\$0.37	\$19.99	-\$0.69	\$24.57	
30%	2.4	525	400	125	0	\$4.90	\$7.59	\$4.43	\$0.00	\$0.60	\$32.39	-\$1.12	\$43.90	
32%	3.6	831	400	431	0	\$4.90	\$7.59	\$15.26	\$0.00	\$0.95	\$51.27	-\$1.78	\$70.37	
35%	5.9	1,496	400	600	496	\$4.90	\$7.59	\$21.24	\$17.56	\$1.71	\$92.30	-\$3.20	\$134.10	
AnnAvg	3.3	753	400	353	0	\$4.90	\$7.59	\$12.49	\$0.00	\$0.86	\$46.45	-\$1.61	\$63.61	
WinAvg	2.9	638	400	238	0	\$4.90	\$7.59	\$8.43	\$0.00	\$0.73	\$39.37	-\$1.37	\$53.69	

Discounts
30.00%
20.00%
10.00%
10.00%
\$8.00
10.00%
10.00%

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
			On-Peak	Off-Peak		All kW	All kWh							
			On-Peak	Off-Peak		All kW	All kWh							
					15.00	5.00	\$0.00991	\$0.000000			0.000%			
26%	1.1	198	51	147	\$15.00	\$5.50	\$1.96	\$0.00	\$4.40	\$5.68	\$0.00	\$15.54	\$1.06	7.3%
28%	1.6	324	84	240	\$15.00	\$8.00	\$3.21	\$0.00	\$7.25	\$9.27	\$0.00	\$25.73	\$1.16	4.7%
30%	2.4	525	136	389	\$15.00	\$12.00	\$5.20	\$0.00	\$11.74	\$15.02	\$0.00	\$41.96	-\$1.94	-4.4%
32%	3.6	831	216	615	\$15.00	\$18.00	\$8.23	\$0.00	\$18.64	\$23.75	\$0.00	\$66.62	-\$3.75	-5.3%
35%	5.9	1,496	388	1,108	\$15.00	\$29.50	\$14.82	\$0.00	\$33.48	\$42.78	\$0.00	\$118.58	-\$15.52	-11.6%
AnnAvg	3.3	753	195	558	\$15.00	\$16.50	\$7.46	\$0.00	\$16.83	\$21.54	\$0.00	\$60.33	-\$3.28	-5.2%
WinAvg	2.9	638	166	472	\$15.00	\$14.50	\$6.32	\$0.00	\$14.33	\$18.22	\$0.00	\$51.37	-\$2.32	-4.3%

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

SUMMER

Load Factor	Demand (kW)	Total kWh	CURRENT 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					
			0-400	401-1,000	1,000+	\$4.90	\$0.018973	\$0.035400	\$0.001140	\$0.061700			
Xsm	1.3	243	243	0	0	\$4.90	\$4.61	\$0.00	\$0.28	\$14.99	-\$0.52	\$16.98	
Small	2.0	413	400	13	0	\$4.90	\$7.59	\$0.46	\$0.47	\$25.48	-\$0.88	\$30.41	
Medium	3.1	709	400	309	0	\$4.90	\$7.59	\$10.94	\$0.81	\$43.75	-\$1.52	\$59.82	
Large	4.8	1,161	400	600	161	\$4.90	\$7.59	\$21.24	\$1.32	\$71.63	-\$2.48	\$101.89	
XLg	7.8	2,078	400	600	1,078	\$4.90	\$7.59	\$21.24	\$2.37	\$128.21	-\$4.45	\$190.02	
AnnAvg	3.3	753	400	353	0	\$4.90	\$7.59	\$12.49	\$0.86	\$46.45	-\$1.61	\$63.61	
SumAvg	3.7	863	400	463	0	\$4.90	\$7.59	\$16.40	\$0.98	\$53.27	-\$1.85	\$73.17	

Discounts
30.00%
20.00%
10.00%
\$8.00
\$8.00
10.00%
10.00%

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES							PPFAC	Net Bill	% Change		
			On-Peak	Off-Peak	Delivery (kWh)	Basic Service Charge	Delivery		TCA				Base Fuel On-Peak	Base Fuel Off-Peak
							All kW	All kWh						
			On-Peak	Off-Peak	Delivery (kWh)	\$15.00	All kW	All kWh	TCA	Base Fuel On-Peak	Base Fuel Off-Peak	Net Bill	% Change	
Winter						\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086300	\$0.038610			
Summer										\$0.105800	\$0.042830	0.000%		
Xsm	1.3	243	58	185	0.24	\$15.00	\$6.50	\$2.41	\$0.00	\$6.14	\$7.92	\$0.00	\$20.97	23.5%
Small	2.0	413	99	314	99	\$15.00	\$10.00	\$4.09	\$0.00	\$10.47	\$13.45	\$0.00	\$36.01	18.4%
Medium	3.1	709	171	538	171	\$15.00	\$15.50	\$7.02	\$0.00	\$18.09	\$23.04	\$0.00	\$61.65	3.1%
Large	4.8	1,161	279	882	279	\$15.00	\$24.00	\$11.50	\$0.00	\$29.52	\$37.78	\$0.00	\$100.80	-1.1%
XLg	7.8	2,078	500	1,578	500	\$15.00	\$39.00	\$20.58	\$0.00	\$52.90	\$67.59	\$0.00	\$178.07	-6.3%
AnnAvg	3.3	753	181	572	181	\$15.00	\$16.50	\$7.46	\$0.00	\$19.15	\$24.50	\$0.00	\$65.61	3.1%
SumAvg	3.7	863	208	656	208	\$15.00	\$18.50	\$8.55	\$0.00	\$22.01	\$28.10	\$0.00	\$75.16	2.7%

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 MEDICAL

WINTER

Load Factor	Demand (kW)	Total kWh	PROPOSED TRANSITION 2-PART RATES				TCA	Base Fuel	PPFAC	Net Bill
			Delivery (kWh)		Basic Service Charge	1,000+ kWh				
			0-400	401-1,000						
28%	1.6	323	323	0	\$9.00	\$0.042400	\$0.00	\$0.00	\$23.24	
29%	2.3	495	400	95	\$9.00	\$4.03	\$0.00	\$0.00	\$34.44	
31%	3.3	763	400	363	\$9.00	\$15.39	\$0.00	\$0.00	\$58.08	
33%	4.6	1,115	400	600	\$9.00	\$25.44	\$4.88	\$0.00	\$84.18	
Xlg	7.2	1,887	400	600	\$9.00	\$25.44	\$37.61	\$0.00	\$159.08	
AnnAvg	4.3	1,034	400	600	\$9.00	\$25.44	\$1.43	\$0.00	\$78.14	
WinAvg	3.7	871	400	471	\$9.00	\$19.98	\$0.00	\$0.00	\$66.10	

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

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES				TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
			On-Peak	Off-Peak	Delivery								
					All kW	All kWh							
28%	1.6	323	84	239	\$15.00	\$8.00	\$3.20	\$0.00	\$0.00	\$15.68	-\$7.56	-32.5%	
29%	2.3	495	128	367	\$15.00	\$11.50	\$4.90	\$0.00	\$0.00	\$29.62	-\$3.82	-11.4%	
31%	3.3	763	198	565	\$15.00	\$16.50	\$7.56	\$0.00	\$0.00	\$50.96	-\$7.12	-12.3%	
33%	4.6	1,115	289	826	\$15.00	\$23.00	\$11.05	\$0.00	\$0.00	\$78.88	-\$5.30	-6.3%	
Xlg	7.2	1,887	490	1,397	\$15.00	\$36.00	\$18.69	\$0.00	\$0.00	\$138.92	-\$20.16	-12.7%	
AnnAvg	4.3	1,034	268	765	\$15.00	\$21.50	\$10.24	\$0.00	\$0.00	\$72.41	-\$5.73	-7.3%	
WinAvg	3.7	871	226	645	\$15.00	\$18.50	\$8.63	\$0.00	\$0.00	\$59.53	-\$6.57	-9.9%	

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 MEDICAL

SUMMER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery				TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			401-1,000 kWh		1,000+ kWh					
			0-400	401-1,000	1,000+	0-400 kWh		401-1,000 kWh	1,000+ kWh	0-400 kWh	401-1,000 kWh				
29%	2.0	414	400	14	0	\$9.00	\$0.024660	\$9.86	\$0.59	\$0.00	\$0.00	\$0.00	\$0.00	\$28.19	
31%	3.0	663	400	263	0	\$9.00	\$9.86	\$11.13	\$0.00	\$0.00	\$0.00	\$33.30	\$0.00	\$50.64	
33%	4.3	1,035	400	600	35	\$9.00	\$9.86	\$25.44	\$1.48	\$0.00	\$0.00	\$52.02	\$0.00	\$78.25	
35%	6.2	1,572	400	600	572	\$9.00	\$9.86	\$25.44	\$24.23	\$0.00	\$0.00	\$78.98	\$0.00	\$132.76	
38%	9.5	2,601	400	600	1,601	\$9.00	\$9.86	\$25.44	\$67.88	\$0.00	\$0.00	\$130.73	\$0.00	\$234.92	
33%	4.3	1,034	400	600	34	\$9.00	\$9.86	\$25.44	\$1.43	\$0.00	\$0.00	\$51.95	\$0.00	\$78.14	
33%	4.9	1,194	400	600	194	\$9.00	\$9.86	\$25.44	\$8.22	\$0.00	\$0.00	\$60.00	\$0.00	\$90.02	

Discounts	
30.00%	
20.00%	
20.00%	
\$8.00	
20.00%	
20.00%	

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
			On-Peak	Off-Peak		All kW	All kWh						
			On-Peak	Off-Peak		All kW	All kWh						
Winter					\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086300	\$0.038610			
Summer			0.24	0.76					\$0.105800	\$0.042830	0.000%		
29%	2.0	414	100	314	\$15.00	\$10.00	\$4.10	\$0.00	\$10.58	\$13.45	\$0.00	\$26.13	-7.3%
31%	3.0	663	159	503	\$15.00	\$15.00	\$6.56	\$0.00	\$16.82	\$21.54	\$0.00	\$47.92	-5.4%
33%	4.3	1,035	249	786	\$15.00	\$21.50	\$10.25	\$0.00	\$26.34	\$33.66	\$0.00	\$79.75	1.9%
35%	6.2	1,572	378	1,193	\$15.00	\$31.00	\$15.57	\$0.00	\$39.99	\$51.10	\$0.00	\$125.66	-5.3%
38%	9.5	2,601	626	1,975	\$15.00	\$47.50	\$25.77	\$0.00	\$66.23	\$84.59	\$0.00	\$212.09	-9.7%
33%	4.3	1,034	249	785	\$15.00	\$21.50	\$10.24	\$0.00	\$26.34	\$33.62	\$0.00	\$79.70	2.0%
33%	4.9	1,194	287	907	\$15.00	\$24.50	\$11.83	\$0.00	\$30.36	\$38.85	\$0.00	\$93.54	3.9%

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 MEDICAL

WINTER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			0-400 kWh	401-1,000 kWh	1,000+ kWh				
			0-400	401-1,000	1,000+	0		\$0.018973	\$6.13	\$0.00				
28%	1.6	323	323	0	0	\$4.90	\$0.018973	\$6.13	\$0.00	\$0.00	\$0.061700	-\$0.002139	\$21.45	
29%	2.3	495	400	95	0	\$4.90	\$7.59	\$3.36	\$0.00	\$0.00	\$30.54	-\$1.06	\$32.13	
31%	3.3	763	400	363	0	\$4.90	\$7.59	\$12.85	\$0.00	\$0.00	\$47.08	-\$1.63	\$57.33	
33%	4.6	1,115	400	600	115	\$4.90	\$7.59	\$21.24	\$4.07	\$0.00	\$68.80	-\$2.39	\$84.39	
36%	7.2	1,887	400	600	887	\$4.90	\$7.59	\$21.24	\$31.40	\$2.15	\$116.43	-\$4.04	\$161.70	
AnnAvg	4.3	1,034	400	600	34	\$4.90	\$7.59	\$21.24	\$1.19	\$1.18	\$63.78	-\$2.21	\$78.14	
WinAvg	3.7	871	400	471	0	\$4.90	\$7.59	\$16.68	\$0.00	\$0.99	\$53.75	-\$1.86	\$65.63	

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

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
			On-Peak	Off-Peak		All kW	All kWh							
			0.26	0.74		5.00	\$0.00991	\$0.000000						
28%	1.6	323	84	239	\$15.00	\$8.00	\$3.20	\$0.00	\$7.25	\$9.23	\$0.00	\$15.68	-26.9%	
29%	2.3	495	128	367	\$15.00	\$11.50	\$4.90	\$0.00	\$11.05	\$14.17	\$0.00	\$29.62	-7.8%	
31%	3.3	763	198	565	\$15.00	\$16.50	\$7.56	\$0.00	\$17.09	\$21.81	\$0.00	\$50.96	-11.1%	
33%	4.6	1,115	289	826	\$15.00	\$23.00	\$11.05	\$0.00	\$24.94	\$31.89	\$0.00	\$78.88	-6.5%	
36%	7.2	1,887	490	1,397	\$15.00	\$36.00	\$18.69	\$0.00	\$42.29	\$53.94	\$0.00	\$138.92	-14.1%	
AnnAvg	4.3	1,034	288	765	\$15.00	\$21.50	\$10.24	\$0.00	\$23.13	\$29.54	\$0.00	\$72.41	-7.3%	
WinAvg	3.7	871	226	645	\$15.00	\$18.50	\$8.63	\$0.00	\$19.50	\$24.90	\$0.00	\$59.53	-9.3%	

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 DEMAND - CARES MEDICAL

SUMMER

Load Factor	Demand (kW)	Total kWh	Delivery (kWh)				Basic Service Charge	Delivery			TCA	Base Fuel	PPFAC	Net Bill
			0-400		401-1,000			401-1,000 kWh	1,000+ kWh					
			0-400	401-1,000	0-400	401-1,000								
29%	2.0	414	400	14	0	\$4.90	\$0.018973	\$7.59	\$0.035400	\$0.001140	\$0.061700	-\$0.002139	\$26.68	
31%	3.0	663	400	263	0	\$4.90	\$7.59	\$9.29	\$0.00	\$0.76	\$25.54	-\$1.42	\$49.60	
33%	4.3	1,035	400	600	35	\$4.90	\$7.59	\$21.24	\$1.24	\$1.18	\$40.88	-\$2.21	\$78.24	
35%	6.2	1,572	400	600	572	\$4.90	\$7.59	\$21.24	\$20.23	\$1.79	\$68.86	-\$3.36	\$134.41	
38%	9.5	2,601	400	600	1,601	\$4.90	\$7.59	\$21.24	\$56.68	\$2.97	\$160.48	-\$5.56	\$240.29	
AnnAvg	4.3	1,034	400	600	34	\$4.90	\$7.59	\$21.24	\$1.19	\$1.18	\$63.78	-\$2.21	\$78.14	
SumAvg	4.9	1,194	400	600	194	\$4.90	\$7.59	\$21.24	\$6.86	\$1.36	\$73.66	-\$2.55	\$90.44	

CURRENT 2-PART RATES

Discounts	30.00%	20.00%	20.00%	10.00%	\$8.00	20.00%	20.00%
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Load Factor	Demand (kW)	Total kWh	Delivery (kWh)		Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
			0-24			All kW	All kWh							
			On-Peak	Off-Peak										
29%	2.0	414	100	314	\$15.00	\$5.00	\$0.00991	\$0.000000	\$0.086300	\$0.038610			\$27.00	-2.1%
31%	3.0	663	159	503	\$15.00	\$15.00	\$6.56	\$0.00	\$16.82	\$21.54	\$0.00	\$0.00	\$47.92	-3.4%
33%	4.3	1,035	249	786	\$15.00	\$21.50	\$10.25	\$0.00	\$26.34	\$33.66	\$0.00	\$0.00	\$79.75	1.9%
35%	6.2	1,572	378	1,193	\$15.00	\$31.00	\$15.57	\$0.00	\$39.99	\$51.10	\$0.00	\$0.00	\$125.66	-6.5%
38%	9.5	2,601	626	1,975	\$15.00	\$47.50	\$25.77	\$0.00	\$66.23	\$84.59	\$0.00	\$0.00	\$212.09	-11.7%
AnnAvg	4.3	1,034	249	785	\$15.00	\$21.50	\$10.24	\$0.00	\$26.34	\$33.62	\$0.00	\$0.00	\$79.70	2.0%
SumAvg	4.9	1,194	287	907	\$15.00	\$24.50	\$11.83	\$0.00	\$30.36	\$38.85	\$0.00	\$0.00	\$93.54	3.4%

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 UNIS Electric billing and load research data.

RESIDENTIAL SERVICE RATE TIME OF USE

WINTER

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	Net Bill		
	On-Peak	Off-Peak	0-400	401-1,000								1,000+	
Winter	0.24	0.76			\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385		-\$0.002139		
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	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		-\$9.87	\$164.09	
AnnAvg	242	766	400	600	\$11.50	\$30.59	\$1.15	\$31.36	\$24.05		-\$2.16	\$96.49	
Avg Win	192	608	400	401	\$11.50	\$24.30	\$0.91	\$24.90	\$19.10		-\$1.71	\$79.00	

PROPOSED 2-PART TRANSITION RATES

kWh	PROPOSED 2-PART TRANSITION RATES												Net Bill
	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	\$0.031000	\$0.031000	\$0.031000	\$0.091550		0.0000%		
Summer									\$0.111001				
Xsm	36	114	150	0	\$15.00	\$4.65	\$0.00	\$0.00	\$3.30		\$27.35	13.25%	
Small	69	217	286	0	\$15.00	\$8.87	\$0.00	\$0.00	\$6.28		\$38.54	8.20%	
Medium	154	487	400	241	\$15.00	\$12.40	\$7.47	\$0.00	\$14.08		\$67.76	3.39%	
Large	250	793	400	600	\$15.00	\$12.40	\$18.60	\$1.33	\$22.92		\$100.86	1.43%	
XLg	434	1,376	400	600	\$15.00	\$12.40	\$18.60	\$25.11	\$39.77		\$163.99	-0.06%	
AnnAvg	242	766	400	600	\$15.00	\$12.40	\$18.60	\$0.25	\$22.15		\$97.98	1.54%	
Avg Win	192	608	400	401	\$15.00	\$12.40	\$12.42	\$0.00	\$17.59		\$80.90	2.41%	

RESIDENTIAL SERVICE RATE TIME OF USE

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					\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385	-\$0.002139	
Summer	0.23	0.77						\$0.129605	\$0.039605		
Xsm	60	201	261	0	\$11.50	\$7.92	\$0.30	\$7.78	\$7.96	-\$0.56	\$34.90
Small	121	404	400	125	\$11.50	\$15.93	\$0.60	\$15.65	\$16.01	-\$1.12	\$58.57
Medium	226	757	400	583	\$11.50	\$29.83	\$1.12	\$29.30	\$29.98	-\$2.10	\$99.63
Large	371	1,240	400	600	\$11.50	\$48.89	\$1.84	\$48.02	\$49.13	-\$3.45	\$155.93
Xlg	617	2,064	400	1,681	\$11.50	\$81.37	\$3.06	\$79.92	\$81.76	-\$5.74	\$251.87
AnnAvg	232	776	400	600	\$11.50	\$30.59	\$1.15	\$30.05	\$30.74	-\$2.16	\$101.87
Avg Sum	275	920	400	195	\$11.50	\$36.76	\$1.36	\$35.61	\$36.43	-\$2.56	\$118.60

PROPOSED 2-PART TRANSITION RATES

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		0-400	401-1,000					
Winter					\$15.00	\$0.031000	\$0.031000	\$0.000000	\$0.091550	\$0.038610		
Summer									\$0.111001	\$0.042830	0.0000%	
Xsm	60	201	261	0	\$15.00	\$8.09	\$0.00	\$0.00	\$6.66	\$8.61	\$0.00	\$38.36
Small	121	404	400	125	\$15.00	\$12.40	\$3.88	\$0.00	\$13.40	\$17.31	\$0.00	\$61.99
Medium	226	757	400	583	\$15.00	\$12.40	\$18.07	\$0.00	\$25.10	\$32.42	\$0.00	\$102.99
Large	371	1,240	400	600	\$15.00	\$12.40	\$18.60	\$0.00	\$41.13	\$53.13	\$0.00	\$159.20
Xlg	617	2,064	400	1,681	\$15.00	\$12.40	\$18.60	\$0.00	\$88.45	\$88.42	\$0.00	\$254.98
AnnAvg	232	776	400	600	\$15.00	\$12.40	\$18.60	\$0.00	\$25.74	\$33.25	\$0.00	\$105.24
Avg Sum	275	920	400	195	\$15.00	\$12.40	\$18.60	\$6.04	\$30.50	\$39.40	\$0.00	\$121.94

	\$ Change	% Change
Current Annual	\$1,185.62	
Proposed Annual	\$1,217.04	2.65%

RESIDENTIAL SERVICE RATE TIME OF USE DEMAND

WINTER

kWh	PROPOSED TRANSITION 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	1,000+						
Winter	0.24	0.76				\$15.00	\$0.051000	\$0.031000	\$0.031000	\$0.000000	\$0.091550	\$0.038610	0.000%		
Summer											\$0.111001	\$0.042830			
Xsm	150	36	114	0	0	\$15.00	\$4.65	\$0.00	\$0.00	\$0.00	\$3.30	\$4.40	\$0.00	\$27.35	
Small	286	69	217	0	0	\$15.00	\$8.87	\$0.00	\$0.00	\$0.00	\$6.28	\$8.39	\$0.00	\$38.54	
Medium	641	154	487	400	241	\$15.00	\$12.40	\$7.47	\$0.00	\$0.00	\$14.08	\$18.81	\$0.00	\$67.76	
Large	1,043	250	793	400	600	\$15.00	\$12.40	\$18.60	\$1.33	\$0.00	\$22.92	\$30.61	\$0.00	\$100.86	
Xlg	1,810	434	1,376	400	600	\$15.00	\$12.40	\$18.60	\$25.11	\$0.00	\$39.77	\$53.11	\$0.00	\$163.99	
AnnAvg	1,008	242	766	400	600	\$15.00	\$12.40	\$18.60	\$0.25	\$0.00	\$22.15	\$29.58	\$0.00	\$97.98	
WinAvg	801	192	608	400	401	\$15.00	\$12.40	\$12.42	\$0.00	\$0.00	\$17.59	\$23.49	\$0.00	\$80.90	

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak				All kW	All kWh						
	0.24	0.76			\$15.00	\$5.00	\$0.01534	\$0.000000					
Winter									\$0.086500	\$0.038610	0.000%		
Summer									\$0.105800	\$0.042830			
Xsm	150	36	114	0.8	\$15.00	\$4.00	\$2.30	\$0.00	\$3.11	\$4.40	\$0.00	\$28.81	\$1.46
Small	286	69	217	1.4	\$15.00	\$7.00	\$4.39	\$0.00	\$5.92	\$8.39	\$0.00	\$40.70	\$2.16
Medium	641	154	487	2.9	\$15.00	\$14.50	\$9.83	\$0.00	\$13.28	\$18.81	\$0.00	\$71.42	\$3.66
Large	1,043	250	793	4.4	\$15.00	\$22.00	\$16.00	\$0.00	\$21.60	\$30.61	\$0.00	\$105.21	\$4.35
Xlg	1,810	434	1,376	7.0	\$15.00	\$35.00	\$27.77	\$0.00	\$37.49	\$53.11	\$0.00	\$168.37	\$4.38
AnnAvg	1,008	242	766	4.2	\$15.00	\$21.00	\$15.46	\$0.00	\$20.88	\$29.58	\$0.00	\$101.92	\$3.94
WinAvg	801	192	608	3.5	\$15.00	\$17.50	\$12.28	\$0.00	\$16.58	\$23.49	\$0.00	\$84.85	\$3.95

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.

UNS Electric, Inc.
Typical Bill Comparison - Present and Proposed Rates
Test Period Ending December 31, 2014

SUMMER

kWh	Delivery (kWh)		Delivery (kWh) TIERS		Basic Service Charge	PROPOSED TRANSITION 2-PART RATES				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+	Delivery All kWh					
Winter														
Summer	261	0.23	60	0.77		\$15.00	\$0.021000	\$0.031000	\$0.031000	\$0.000000	\$0.091550	\$0.038610	\$0.000000	\$38.35
Xsm	525	121	60	201	0	\$15.00	\$0.021000	\$0.031000	\$0.031000	\$0.000000	\$0.111001	\$0.042830	\$0.000000	\$61.99
Small	983	226	201	404	0	\$15.00	\$8.09	\$0.00	\$0.00	\$0.00	\$6.66	\$8.61	\$0.000000	\$17.31
Medium	1,611	371	404	757	125	\$15.00	\$12.40	\$12.40	\$3.88	\$0.00	\$13.40	\$25.10	\$0.00	\$32.42
Large	2,681	617	757	1,240	583	\$15.00	\$12.40	\$18.60	\$18.60	\$18.94	\$41.13	\$53.13	\$0.00	\$88.42
XLg	1,008	232	400	2,064	600	\$15.00	\$12.40	\$18.60	\$18.60	\$52.11	\$68.45	\$33.25	\$0.00	\$159.20
AnnAvg	1,195	275	400	920	600	\$15.00	\$12.40	\$18.60	\$18.60	\$0.25	\$25.74	\$33.25	\$0.00	\$254.98
SumAvg			400	400	600	\$15.00	\$12.40	\$18.60	\$18.60	\$6.04	\$30.50	\$39.40	\$0.00	\$105.24
Total kWh														
Winter														
Summer	261	0.23	60	0.77		\$15.00	\$0.021000	\$0.031000	\$0.031000	\$0.000000	\$0.091550	\$0.038610	\$0.000000	\$121.84
Xsm	525	121	60	201	0	\$15.00	\$0.021000	\$0.031000	\$0.031000	\$0.000000	\$0.111001	\$0.042830	\$0.000000	\$159.20
Small	983	226	201	404	0	\$15.00	\$8.09	\$0.00	\$0.00	\$0.00	\$6.66	\$8.61	\$0.000000	\$254.98
Medium	1,611	371	404	757	125	\$15.00	\$12.40	\$18.60	\$18.60	\$18.94	\$41.13	\$53.13	\$0.00	\$519.20
Large	2,681	617	757	1,240	583	\$15.00	\$12.40	\$18.60	\$18.60	\$52.11	\$68.45	\$33.25	\$0.00	\$1,052.24
XLg	1,008	232	400	2,064	600	\$15.00	\$12.40	\$18.60	\$18.60	\$0.25	\$25.74	\$33.25	\$0.00	\$1,218.94
AnnAvg	1,195	275	400	920	600	\$15.00	\$12.40	\$18.60	\$18.60	\$6.04	\$30.50	\$39.40	\$0.00	\$439.98
SumAvg			400	400	600	\$15.00	\$12.40	\$18.60	\$18.60	\$6.04	\$30.50	\$39.40	\$0.00	\$1,218.94

kWh	Delivery (kWh)		Load Factor	Demand (kW)	PROPOSED 3-PART DEMAND RATES		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak			All kW	All kWh						
Winter												
Summer	261	0.23	27%	1.3	\$5.00	\$0.01534	\$0.000000	\$0.086300	\$0.038610	0.0000%	\$40.46	5.47%
Xsm	525	121	27%	2.4	\$5.00	\$0.01534	\$0.000000	\$0.105800	\$0.042830	0.0000%	\$65.15	5.10%
Small	983	226	30%	4.1	\$5.00	\$0.01534	\$0.000000	\$6.35	\$8.61	0.0000%	\$106.91	3.81%
Medium	1,611	371	32%	6.3	\$5.00	\$0.01534	\$0.000000	\$12.80	\$17.30	0.0000%	\$163.57	2.74%
Large	2,681	617	35%	9.7	\$5.00	\$0.01534	\$0.000000	\$23.91	\$32.42	0.0000%	\$258.31	1.31%
XLg	1,008	232	38%	4.2	\$5.00	\$0.01534	\$0.000000	\$39.25	\$53.11	0.0000%	\$33.16	3.60%
AnnAvg	1,195	275	33%	4.9	\$5.00	\$0.01534	\$0.000000	\$65.28	\$88.40	0.0000%	\$43.37	
SumAvg					\$5.00	\$0.01534	\$0.000000	\$24.55	\$33.24	0.0000%	\$109.25	

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 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	-\$0.002139	
Summer								\$0.129605	\$0.039605		
Xsm	36	114	150	0	0	\$4.55	\$0.17	\$4.67	\$3.58	(\$0.32)	\$24.15
Small	69	217	286	0	0	\$8.68	\$0.33	\$8.90	\$6.82	(\$0.61)	\$35.62
Medium	154	487	400	241	0	\$19.45	\$0.73	\$19.94	\$15.29	(\$1.37)	\$65.54
Large	250	793	400	600	43	\$31.66	\$1.19	\$32.44	\$24.88	(\$2.23)	\$99.44
Xlg	434	1,376	400	600	810	\$54.93	\$2.06	\$56.30	\$43.17	(\$3.87)	\$164.09
AnnAvg	242	766	400	600	8	\$30.59	\$1.15	\$31.36	\$24.05	(\$2.16)	\$96.49
WinAvg	192	608	400	401	0	\$24.30	\$0.91	\$24.90	\$19.10	(\$1.71)	\$79.00

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak				All kW	All kWh							
Winter	0.24	0.76			\$15.00	\$5.00	\$0.01534	\$0.000000	\$0.086300	\$0.038610	0.000%			
Summer									\$0.105800	\$0.042830				
Xsm	36	114	25%	0.8	\$15.00	\$4.20	\$2.30	\$0.00	\$3.11	\$4.40	\$0.00	\$29.01	\$4.86	20.12%
Small	69	217	27%	1.5	\$15.00	\$7.25	\$4.39	\$0.00	\$5.92	\$8.39	\$0.00	\$40.95	\$5.33	14.96%
Medium	154	487	30%	2.9	\$15.00	\$14.40	\$9.83	\$0.00	\$13.28	\$18.81	\$0.00	\$71.32	\$5.78	8.82%
Large	250	793	33%	4.4	\$15.00	\$21.80	\$16.00	\$0.00	\$21.60	\$30.61	\$0.00	\$105.01	\$5.57	5.60%
Xlg	434	1,376	36%	7.0	\$15.00	\$34.85	\$27.77	\$0.00	\$37.49	\$53.11	\$0.00	\$168.22	\$4.13	2.52%
AnnAvg	242	766	33%	4.2	\$15.00	\$21.20	\$15.46	\$0.00	\$20.88	\$29.58	\$0.00	\$102.12	\$5.63	5.83%
WinAvg	192	608	32%	3.5	\$15.00	\$17.40	\$12.28	\$0.00	\$16.58	\$22.49	\$0.00	\$84.75	\$5.75	7.28%

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 RATE TIME OF USE DEMAND

SUMMER

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+							
Winter	0.24	0.76				\$11.50	\$0.030350	\$0.001140	\$0.129605	\$0.031385		
Summer									\$0.129605	\$0.039605	-\$0.002139	
Xsm	63	198	261	0	0	\$11.50	\$7.92	\$0.30	\$8.12	\$7.86	(\$0.56)	\$35.14
Small	126	399	400	125	0	\$11.50	\$15.93	\$0.60	\$16.33	\$15.80	(\$1.12)	\$59.04
Medium	236	747	400	583	0	\$11.50	\$29.83	\$1.12	\$30.58	\$29.59	(\$2.10)	\$100.52
Large	387	1,224	400	600	611	\$11.50	\$48.89	\$1.84	\$50.11	\$48.49	(\$3.45)	\$157.38
Xlg	643	2,038	400	600	1,681	\$11.50	\$81.37	\$3.06	\$83.39	\$80.70	(\$5.74)	\$254.28
AnnAvg	242	766	400	600	8	\$11.50	\$30.59	\$1.15	\$31.36	\$30.34	(\$2.16)	\$102.78
WinAvg	287	908	400	600	195	\$11.50	\$36.26	\$1.36	\$37.16	\$35.96	(\$2.56)	\$119.68

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak				All kW	All kWh							
	On-Peak	Off-Peak				All kW	All kWh							
Winter	0.23	0.77			\$15.00	\$5.00	\$0.01534	\$0.000000	\$0.086300	\$0.038610				
Summer									\$0.105800	\$0.042830	0.000%			
Xsm	60	201	27%	1.3	\$15.00	\$6.70	\$4.00	\$0.00	\$6.35	\$6.61	\$0.00	\$40.66	\$5.52	15.71%
Small	121	404	30%	2.4	\$15.00	\$12.15	\$8.05	\$0.00	\$12.80	\$17.30	\$0.00	\$65.30	\$6.26	10.60%
Medium	226	757	32%	4.2	\$15.00	\$20.75	\$15.08	\$0.00	\$23.91	\$32.42	\$0.00	\$107.16	\$6.64	6.61%
Large	371	1,240	35%	6.3	\$15.00	\$31.55	\$24.71	\$0.00	\$39.25	\$53.11	\$0.00	\$163.62	\$6.24	3.96%
Xlg	617	2,064	38%	9.7	\$15.00	\$48.70	\$41.13	\$0.00	\$65.28	\$88.40	\$0.00	\$258.51	\$4.23	1.66%
AnnAvg	232	776	33%	4.2	\$15.00	\$21.20	\$15.46	\$0.00	\$24.55	\$35.24	\$0.00	\$109.45	\$6.67	6.09%
SumAvg	275	920	33%	4.9	\$15.00	\$24.45	\$18.33	\$0.00	\$29.10	\$39.40	\$0.00	\$126.28	\$6.60	5.51%

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 RATE TIME OF USE - SUPER PEAK

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		0-400	401-1,000	1,000+					
	0.1	0.9	0-400	401-1,000		0-400	401-1,000	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	135	150	0	\$11.50	\$3.75	\$0.00	\$0.00	\$0.17	\$2.25	\$5.22	-\$0.32	\$22.57
Small	286	257	286	0	\$11.50	\$7.15	\$0.00	\$0.00	\$0.33	\$4.29	\$9.96	-\$0.61	\$32.62
Medium	641	577	400	241	\$11.50	\$10.00	\$8.44	\$0.00	\$0.73	\$9.62	\$22.33	-\$1.37	\$61.25
Large	1,043	939	400	600	\$11.50	\$10.00	\$21.00	\$1.51	\$1.19	\$15.65	\$36.33	-\$2.23	\$94.95
XLg	1,810	1,629	400	810	\$11.50	\$10.00	\$21.00	\$28.35	\$2.06	\$27.45	\$63.04	-\$3.87	\$159.23
AnnAvg	1,008	907	400	600	\$11.50	\$10.00	\$21.00	\$0.28	\$1.15	\$15.12	\$35.11	-\$2.16	\$92.00
Avg Win	801	721	400	401	\$11.50	\$10.00	\$14.02	\$0.00	\$0.91	\$12.01	\$27.89	-\$1.71	\$74.62

PROPOSED 2-PART TRANSITION RATES

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		0-400	401-1,000	1,000+					
	0.1	0.9	0-400	401-1,000		0-400	401-1,000	1,000+					
Winter	0.1	0.9			\$15.00	\$0.031000	\$0.031000	\$0.031000	\$0.000000	\$0.159790	\$0.040810	0.000%	
Summer										\$0.159790	\$0.040810		
Xsm	150	135	150	0	\$15.00	\$4.65	\$0.00	\$0.00	\$0.00	\$2.40	\$5.51	\$0.00	\$27.56
Small	286	257	286	0	\$15.00	\$8.87	\$0.00	\$0.00	\$0.00	\$4.57	\$10.50	\$0.00	\$38.94
Medium	641	577	400	241	\$15.00	\$12.40	\$7.47	\$0.00	\$0.00	\$10.24	\$23.54	\$0.00	\$68.65
Large	1,043	939	400	600	\$15.00	\$12.40	\$18.60	\$1.33	\$0.00	\$16.67	\$38.31	\$0.00	\$102.31
XLg	1,810	1,629	400	810	\$15.00	\$12.40	\$18.60	\$25.11	\$0.00	\$28.92	\$66.48	\$0.00	\$166.51
AnnAvg	1,008	907	400	600	\$15.00	\$12.40	\$18.60	\$0.25	\$0.00	\$16.11	\$37.03	\$0.00	\$99.39
Avg Win	801	721	400	401	\$15.00	\$12.40	\$12.42	\$0.00	\$0.00	\$12.79	\$29.41	\$0.00	\$82.02

\$ Change	% Change
\$4.99	22.11%
\$6.32	19.37%
\$7.40	12.08%
\$7.36	7.75%
\$7.28	4.57%
\$7.39	8.03%
\$7.40	9.92%

RESIDENTIAL SERVICE RATE TIME OF USE - SUPER PEAK

SUMMER

kWh	CURRENT 2-PART RATES										Net Bill
	Delivery (kWh)		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	\$0.025000	\$0.035000	\$0.035000	\$0.001140	\$0.150000	\$0.038700	-\$0.002139	
Summer	0.14	0.86						\$0.170000	\$0.039700		
Xsm	261	37	\$11.50	\$6.53	\$0.00	\$0.00	\$0.30	\$6.21	\$8.91	-\$0.56	\$32.89
Small	525	74	\$11.50	\$10.00	\$4.38	\$0.00	\$0.60	\$12.50	\$17.92	-\$1.12	\$55.78
Medium	983	138	\$11.50	\$10.00	\$20.41	\$0.00	\$1.12	\$23.40	\$33.56	-\$2.10	\$97.89
Large	1,611	226	\$11.50	\$10.00	\$21.00	\$21.39	\$1.84	\$38.34	\$55.00	-\$3.45	\$155.62
Xlg	2,681	375	\$11.50	\$10.00	\$21.00	\$58.84	\$3.06	\$63.81	\$91.53	-\$5.74	\$254.00
AnnAvg	1,008	141	\$11.50	\$10.00	\$21.00	\$0.28	\$1.15	\$23.99	\$34.42	-\$2.16	\$100.18
AvgSum	1,195	167	\$11.50	\$10.00	\$21.00	\$6.82	\$1.36	\$28.43	\$40.79	-\$2.56	\$117.34

PROPOSED 2-PART TRANSITION RATES

kWh	PROPOSED 2-PART TRANSITION RATES										Net Bill	
	Delivery (kWh)		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	\$0.031000	\$0.031000	\$0.031000	\$0.000000	\$0.159790	\$0.040810	0.000%		
Summer	0.14	0.86						\$0.159790	\$0.040810			
Xsm	261	37	\$15.00	\$8.09	\$0.00	\$0.00	\$0.00	\$5.84	\$9.16	\$0.00	\$38.09	
Small	525	74	\$15.00	\$12.40	\$3.88	\$0.00	\$0.00	\$11.74	\$18.43	\$0.00	\$61.45	
Medium	983	138	\$15.00	\$12.40	\$18.07	\$0.00	\$0.00	\$21.99	\$34.50	\$0.00	\$101.96	
Large	1,611	226	\$15.00	\$12.40	\$18.60	\$18.94	\$0.00	\$36.04	\$56.54	\$0.00	\$157.52	
Xlg	2,681	375	\$15.00	\$12.40	\$18.60	\$52.11	\$0.00	\$59.98	\$94.09	\$0.00	\$252.18	
AnnAvg	1,008	141	\$15.00	\$12.40	\$18.60	\$0.25	\$0.00	\$22.55	\$35.38	\$0.00	\$104.18	
AvgSum	1,195	167	\$15.00	\$12.40	\$18.60	\$6.04	\$0.00	\$26.73	\$41.93	\$0.00	\$120.70	

Current Annual	Proposed Annual	\$ Change	% Change
		\$1,151.78	
		\$1,216.32	5.60%

SMALL GENERAL SERVICE

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

PROPOSED 2-PART TRANSITION RATES												
Total kWh	Delivery kWh		Basic Service Charge	Delivery (kWh)				TCA	Base Fuel	PPFAC	Net Bill	% Change
	1-400	401-7500		1-400	401-7500	7501+	7501+					
	1-400	401-7500	7501+	\$0.032150	\$0.042050	\$0.079450	\$0.000000	\$0.053290	0.0000%			
Xsm	200	0	0	\$6.43	\$0.00	\$0.00	\$0.00	\$10.66	\$0.00	\$42.09	31.56%	
Small	350	0	0	\$11.25	\$0.00	\$0.00	\$0.00	\$18.65	\$0.00	\$54.90	21.75%	
Medium	561	161	0	\$12.86	\$6.77	\$0.00	\$0.00	\$29.90	\$0.00	\$74.53	14.15%	
Large	1,447	1,047	0	\$12.86	\$44.03	\$0.00	\$0.00	\$77.11	\$0.00	\$159.00	4.36%	
Xlg	4,078	3,678	0	\$12.86	\$154.66	\$0.00	\$0.00	\$217.32	\$0.00	\$409.84	-0.27%	
Mean	1,131	400	731	\$12.86	\$30.74	\$0.00	\$0.00	\$60.27	\$0.00	\$128.87	6.23%	
sum	1,277	400	877	\$12.86	\$36.89	\$0.00	\$0.00	\$68.07	\$0.00	\$142.82	5.26%	
win	980	400	580	\$12.86	\$24.41	\$0.00	\$0.00	\$52.25	\$0.00	\$114.52	7.52%	
Annual										\$1,544.04	6.25%	

SMALL GENERAL SERVICE DEMAND

WINTER

Load Factor	Demand (kW)	Total kWh	PROPOSED 2-PART TRANSITION RATES						PPFAC	Base Fuel	TCA	Net Bill	
			Delivery kWh		Basic Service Charge	Delivery (kWh)		PPFAC					
			1-400	401-7500		7501+	1-400						401-7500
			1-400	401-7500	7501+	\$25.00	\$0.032150	\$0.042050	\$0.079450	\$0.000000	\$0.053290	\$0.000000	
Xsm	0.7	173	173	0	0	\$25.00	\$5.56	\$0.00	\$0.00	\$0.00	\$9.22	\$0.00	\$39.78
Small	1.2	303	303	0	0	\$25.00	\$9.74	\$0.00	\$0.00	\$0.00	\$16.15	\$0.00	\$50.89
Medium	1.8	486	400	86	0	\$25.00	\$12.86	\$3.62	\$0.00	\$0.00	\$25.90	\$0.00	\$67.38
Large	4.2	1,254	400	854	0	\$25.00	\$12.86	\$35.91	\$0.00	\$0.00	\$66.83	\$0.00	\$140.60
XLG	10.6	3,535	400	3,135	0	\$25.00	\$12.86	\$131.83	\$0.00	\$0.00	\$188.38	\$0.00	\$358.07
AnnAvg	3.8	1,131	400	731	0	\$25.00	\$12.86	\$30.74	\$0.00	\$0.00	\$60.27	\$0.00	\$128.87
WinAvg	3.3	980	400	580	0	\$25.00	\$12.86	\$24.41	\$0.00	\$0.00	\$52.25	\$0.00	\$114.52

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES						PPFAC	Base Fuel	TCA	Net Bill	% Change	
			Delivery (kWh)		Basic Service Charge	Delivery		PPFAC						
			On-Peak	Off-Peak		All kW	All kWh							On-Peak
			On-Peak	Off-Peak	25.00	All kW	All kWh	On-Peak	Off-Peak	\$0.000000	\$0.000000	0.000%		
Winter			0.30	0.70		5.05	\$0.015970	\$0.096800	\$0.040036					
Summer								\$0.097800	\$0.045800					
Xsm	0.7	173	53	120	\$25.00	\$3.54	\$2.76	\$5.09	\$4.82	\$0.00	\$41.21	\$0.00	\$1.43	3.59%
Small	1.2	303	92	211	\$25.00	\$6.06	\$4.84	\$8.92	\$8.44	\$0.00	\$53.26	\$0.00	\$2.37	4.66%
Medium	1.8	486	148	338	\$25.00	\$9.09	\$7.76	\$14.30	\$13.54	\$0.00	\$69.69	\$0.00	\$2.31	3.44%
Large	4.2	1,254	381	873	\$25.00	\$21.21	\$20.03	\$36.90	\$34.94	\$0.00	\$138.08	\$0.00	-\$2.52	-1.79%
XLG	10.6	3,535	1,075	2,460	\$25.00	\$53.53	\$56.45	\$104.02	\$98.50	\$0.00	\$337.50	\$0.00	-\$20.57	-5.74%
AnnAvg	3.8	1,131	344	787	\$25.00	\$19.19	\$18.06	\$33.28	\$31.52	\$0.00	\$127.05	\$0.00	-\$1.82	-1.41%
WinAvg	3.3	980	288	682	\$25.00	\$16.67	\$15.66	\$28.85	\$27.32	\$0.00	\$113.50	\$0.00	-\$1.02	-0.89%

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 DEMAND

SUMMER

Load Factor	Demand (kW)	Total kWh	PROPOSED 2-PART TRANSITION RATES						PPFAC	Base Fuel	TCA	Net Bill
			Delivery (kWh)		Basic Service Charge	Delivery (kWh)		PPFAC				
			1-400	401-7500		1-400	401-7500					
35%	0.9	226	226	0	0	\$25.00	\$0.032150	\$7.27	\$0.00	\$0.00	\$0.00	\$44.31
37%	1.5	395	395	0	0	\$25.00	\$12.70	\$12.70	\$0.00	\$0.00	\$0.00	\$58.75
39%	2.3	634	634	400	234	\$25.00	\$12.86	\$9.84	\$0.00	\$0.00	\$0.00	\$81.49
42%	5.3	1,634	400	1,234	400	\$25.00	\$12.86	\$51.89	\$0.00	\$0.00	\$0.00	\$176.83
47%	13.5	4,605	400	4,205	400	\$25.00	\$12.86	\$176.82	\$0.00	\$0.00	\$0.00	\$460.08
AnnAvg	3.8	1,131	400	731	400	\$25.00	\$12.86	\$30.74	\$0.00	\$0.00	\$0.00	\$128.87
SumAvg	4.2	1,277	400	877	400	\$25.00	\$12.86	\$36.89	\$0.00	\$0.00	\$0.00	\$142.82

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES						PPFAC	Base Fuel	TCA	Net Bill	% Change
			Delivery (kWh)		Basic Service Charge	Delivery		PPFAC					
			On-Peak	Off-Peak		All kW	All kWh						
Winter					25.00	5.05	\$0.015970	\$0.000000					
Summer													
35%	0.9	226	0.27	0.73	\$25.00	\$4.55	\$3.61	\$0.00	\$5.86	\$7.61	\$0.00	\$46.63	5.24%
37%	1.5	395	105	290	\$25.00	\$7.58	\$6.31	\$0.00	\$10.24	\$13.30	\$0.00	\$62.43	6.27%
39%	2.3	634	168	466	\$25.00	\$11.62	\$10.12	\$0.00	\$16.43	\$21.34	\$0.00	\$84.51	3.71%
42%	5.3	1,634	433	1,201	\$25.00	\$26.77	\$26.09	\$0.00	\$42.35	\$55.00	\$0.00	\$175.21	-0.91%
47%	13.5	4,605	1,220	3,385	\$25.00	\$68.18	\$73.54	\$0.00	\$119.36	\$155.01	\$0.00	\$441.09	-4.13%
AnnAvg	3.8	1,131	300	831	\$25.00	\$19.19	\$18.06	\$0.00	\$29.31	\$38.07	\$0.00	\$129.63	0.59%
SumAvg	4.2	1,277	339	939	\$25.00	\$21.21	\$20.40	\$0.00	\$33.11	\$43.00	\$0.00	\$142.72	-0.07%

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 DEMAND

WINTER

Load Factor	Demand (kW)	Total kWh	CURRENT 2-PART RATES						PPFAC	Base Fuel	TCA	Net Bill	
			Delivery (kWh)		Basic Service Charge	Delivery (kWh)		PPFAC					
			1-400	401-7500		1-400	401-7500						7501+
			1-400	401-7500	7501+	\$14.50	\$0.030176	\$0.041042	\$0.076042	\$0.001140	\$0.058241		
Xsm	0.7	173	173	0	0	\$14.50	\$5.22	\$0.00	\$0.00	\$0.20	\$10.08	-\$0.37	\$29.62
Small	1.2	303	303	0	0	\$14.50	\$9.14	\$0.00	\$0.00	\$0.35	\$17.65	-\$0.65	\$40.99
Medium	1.8	486	400	86	0	\$14.50	\$12.07	\$3.53	\$0.00	\$0.55	\$28.31	-\$1.04	\$57.92
Large	4.2	1,254	400	854	0	\$14.50	\$12.07	\$35.05	\$0.00	\$1.43	\$73.03	-\$2.68	\$133.40
XLG	10.6	3,535	400	3,135	0	\$14.50	\$12.07	\$128.67	\$0.00	\$4.03	\$205.88	-\$7.56	\$357.59
AnnAvg	3.8	1,131	400	731	0	\$14.50	\$12.07	\$30.00	\$0.00	\$1.29	\$65.87	-\$2.42	\$121.31
WinAvg	3.3	980	400	580	0	\$14.50	\$12.07	\$23.82	\$0.00	\$1.12	\$57.10	-\$2.10	\$106.52

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES						PPFAC	Base Fuel	TCA	Net Bill	% Change		
			Delivery (kWh)		Basic Service Charge	Delivery (kWh)		PPFAC							
			On-Peak	Off-Peak		All kW	All kWh							On-Peak	Off-Peak
			On-Peak	Off-Peak	Basic Service Charge	All kW	All kWh	On-Peak	Off-Peak	TCA	On-Peak	Off-Peak			
Winter			0.30	0.70	25.00	5.05	\$0.015970	\$0.096800	\$0.040036	\$0.000000	\$0.096800	\$0.040036	0.000%		
Summer															
Xsm	0.7	173	53	120	\$25.00	\$3.54	\$2.76	\$5.09	\$4.82	\$0.00	\$5.09	\$4.82	\$0.00	\$41.21	39.11%
Small	1.2	303	92	211	\$25.00	\$5.86	\$4.84	\$8.92	\$8.44	\$0.00	\$8.92	\$8.44	\$0.00	\$53.06	29.45%
Medium	1.8	486	148	338	\$25.00	\$8.94	\$7.76	\$14.30	\$13.54	\$0.00	\$14.30	\$13.54	\$0.00	\$69.54	20.06%
Large	4.2	1,254	381	873	\$25.00	\$21.06	\$20.03	\$36.90	\$34.94	\$0.00	\$36.90	\$34.94	\$0.00	\$137.93	3.39%
XLG	10.6	3,535	1,075	2,460	\$25.00	\$53.73	\$56.45	\$104.02	\$98.50	\$0.00	\$104.02	\$98.50	\$0.00	\$337.70	-5.56%
AnnAvg	3.8	1,131	344	787	\$25.00	\$19.19	\$18.06	\$33.28	\$31.52	\$0.00	\$33.28	\$31.52	\$0.00	\$127.05	4.73%
WinAvg	3.3	980	288	682	\$25.00	\$16.87	\$15.66	\$28.85	\$27.32	\$0.00	\$28.85	\$27.32	\$0.00	\$113.70	6.74%

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 DEMAND

SUMMER

Load Factor	Demand (kW)	Total kWh	CURRENT 2-PART RATES						PPFAC	Base Fuel	TCA	Net Bill	
			Delivery (kWh)		Basic Service Charge	Delivery (kWh)		PPFAC					
			1-400	401-7500		7501+	1-400						401-7500
35%	0.9	226	226	0	0	\$14.50	\$0.090176	\$0.041042	\$0.076042	\$0.001140	\$0.058241	-\$0.002139	\$34.26
37%	1.5	395	395	0	0	\$14.50	\$11.92	\$0.00	\$0.00	\$0.45	\$23.01	-\$0.85	\$49.03
39%	2.3	634	400	234	0	\$14.50	\$12.07	\$9.60	\$0.00	\$0.72	\$36.92	-\$1.36	\$72.47
42%	5.3	1,634	400	1,234	0	\$14.50	\$12.07	\$50.65	\$0.00	\$1.86	\$95.17	-\$3.50	\$170.75
47%	13.5	4,605	400	4,205	0	\$14.50	\$12.07	\$172.58	\$0.00	\$5.25	\$268.20	-\$9.85	\$462.75
AnnAvg	3.8	1,131	400	731	0	\$14.50	\$12.07	\$30.00	\$0.00	\$1.29	\$65.87	-\$2.42	\$121.31
SumAvg	4.3	1,277	400	877	0	\$14.50	\$12.07	\$36.00	\$0.00	\$1.46	\$74.39	-\$2.73	\$135.69

PROPOSED 3-PART DEMAND RATES

Load Factor	Demand (kW)	Total kWh	PROPOSED 3-PART DEMAND RATES						PPFAC	Base Fuel	TCA	Net Bill	% Change
			Delivery (kWh)		Basic Service Charge	Delivery (kWh)		PPFAC					
			On-Peak	Off-Peak		All kW	All kWh						
Winter					25.00	5.05	\$0.015970	\$0.000000	\$0.096800	\$0.040036			
Summer									\$0.097800	\$0.045800	0.000%		
35%	0.9	226	0.27	0.73	\$25.00	\$4.49	\$3.61	\$0.00	\$5.86	\$7.61	\$0.00	\$46.57	35.95%
37%	1.5	395	105	290	\$25.00	\$7.42	\$6.31	\$0.00	\$10.24	\$13.30	\$0.00	\$62.27	27.00%
39%	2.3	634	168	466	\$25.00	\$11.41	\$10.12	\$0.00	\$16.43	\$21.34	\$0.00	\$84.30	16.33%
42%	5.3	1,634	433	1,201	\$25.00	\$26.77	\$26.09	\$0.00	\$42.35	\$55.00	\$0.00	\$175.21	2.61%
47%	13.5	4,605	1,220	3,385	\$25.00	\$68.23	\$73.54	\$0.00	\$119.36	\$155.01	\$0.00	\$441.14	-4.67%
AnnAvg	3.8	1,131	300	831	\$25.00	\$19.19	\$18.06	\$0.00	\$29.31	\$38.07	\$0.00	\$129.63	6.86%
SumAvg	4.3	1,277	339	939	\$25.00	\$21.46	\$20.40	\$0.00	\$33.11	\$43.00	\$0.00	\$142.97	5.37%

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

WINTER

kWh	Delivery (kWh)		Basic Service Charge	Delivery (kWh) TIERS			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+
	0.23	0.18												
Winter	394	303	0	394	0	0	\$0.043176	\$0.076042	\$0.129605	\$0.031385	-\$0.002139			
Summer	636	490	0	400	236	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
Xsm	394	303	0	394	0	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
Small	636	490	0	400	236	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
Medium	1,633	1,257	0	400	1,233	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
Large	2,328	1,793	0	400	1,928	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
XLg	3,091	2,380	0	400	2,691	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		
WinAvg	1,551	1,194	0	400	1,151	0	\$0.090176	\$0.00	\$0.129605	\$0.099605	-\$0.84	\$49.22		

PROPOSED 2-PART TRANSITION RATES

kWh	Delivery (kWh)		Basic Service Charge	Delivery (kWh) TIERS			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+
	0.23	0.18												
Winter	394	303	\$25.00	394	0	0	\$0.032150	\$0.079450	\$0.108800	\$0.040036	0.0000%			
Summer	636	490	\$25.00	400	236	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
Xsm	394	303	\$25.00	394	0	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
Small	636	490	\$25.00	400	236	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
Medium	1,633	1,257	\$25.00	400	1,233	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
Large	2,328	1,793	\$25.00	400	1,928	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
XLg	3,091	2,380	\$25.00	400	2,691	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		
WinAvg	1,551	1,194	\$25.00	400	1,151	0	\$0.032150	\$0.00	\$0.108800	\$0.045800	0.0000%	\$59.63		

\$ Change	% Change
\$10.41	21.15%
\$10.85	14.97%
\$12.59	7.48%
\$13.82	5.88%
\$15.15	4.91%
\$12.45	7.76%

SMALL GENERAL SERVICE RATE TIME OF USE

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	401-7,500		7,500+	0-400	401-7,500						7,500+
Winter						\$16.50			\$0.001140	\$0.129605	\$0.031385	-\$0.002139		
Summer									\$0.129605	\$0.039605				
Xsm	781	141	400	381	0	\$16.50	\$12.07	\$16.45	\$0.89	\$18.22	\$25.96	-\$1.67	\$87.82	
Small	1,220	220	400	820	0	\$16.50	\$12.07	\$35.40	\$1.39	\$28.46	\$39.62	-\$2.61	\$130.83	
Medium	2,350	423	400	1,950	0	\$16.50	\$12.07	\$84.17	\$2.68	\$54.81	\$76.30	-\$5.03	\$241.50	
Large	3,078	554	400	2,678	0	\$16.50	\$12.07	\$115.63	\$3.51	\$71.81	\$99.96	-\$6.58	\$312.90	
XLg	3,640	655	400	3,240	0	\$16.50	\$12.07	\$139.89	\$4.15	\$84.92	\$118.21	-\$7.79	\$367.95	
SumAvg	2,256	406	400	1,856	0	\$16.50	\$12.07	\$80.15	\$2.57	\$52.64	\$73.28	-\$4.83	\$232.38	

PROPOSED 2-PART TRANSITION RATES

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						\$25.00			\$0.000000	\$0.108800	\$0.040036			
Summer									\$0.109800	\$0.045800		0.000%		
Xsm	781	141	400	381	0	\$25.00	\$12.86	\$16.02	\$0.00	\$15.44	\$29.33	\$0.00	\$98.65	
Small	1,220	220	400	820	0	\$25.00	\$12.86	\$34.48	\$0.00	\$24.11	\$45.82	\$0.00	\$142.27	
Medium	2,350	423	400	1,950	0	\$25.00	\$12.86	\$81.98	\$0.00	\$46.44	\$88.24	\$0.00	\$254.52	
Large	3,078	554	400	2,678	0	\$25.00	\$12.86	\$112.61	\$0.00	\$60.83	\$115.60	\$0.00	\$326.90	
XLg	3,640	655	400	3,240	0	\$25.00	\$12.86	\$136.24	\$0.00	\$71.94	\$136.70	\$0.00	\$382.74	
SumAvg	2,256	406	400	1,856	0	\$25.00	\$12.86	\$78.06	\$0.00	\$44.59	\$84.74	\$0.00	\$245.25	

	Current Annual	Proposed Annual	\$ Change	% Change
			\$2,356.95	
			\$2,508.84	6.44%

SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

WINTER		PROPOSED 2-PART TRANSITION RATES												
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					\$25.00	\$0.032150	\$0.042050	\$0.079450	\$0.000000	\$0.108800	\$0.040036	0.000%	
Summer	0.18										\$0.109800	\$0.045800		
Xsm	394	91	394	303	0	\$25.00	\$12.65	\$0.00	\$0.00	\$0.00	\$9.85	\$12.13	\$0.00	\$59.63
Small	636	146	400	490	236	\$25.00	\$12.86	\$9.92	\$0.00	\$0.00	\$15.92	\$19.61	\$0.00	\$83.31
Medium	1633	376	400	1,257	400	\$25.00	\$12.86	\$51.85	\$0.00	\$0.00	\$40.86	\$50.34	\$0.00	\$180.91
Large	2,328	535	400	1,793	400	\$25.00	\$12.86	\$81.07	\$0.00	\$0.00	\$58.26	\$71.77	\$0.00	\$248.96
XLg	3,091	711	400	2,380	400	\$25.00	\$12.86	\$113.16	\$0.00	\$0.00	\$77.35	\$95.29	\$0.00	\$323.66
WinAvg	1,551	357	400	1,194	400	\$25.00	\$12.86	\$48.40	\$0.00	\$0.00	\$38.81	\$47.82	\$0.00	\$172.89

WINTER		PROPOSED 3-PART DEMAND RATES											
Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	% Change
	On-Peak	Off-Peak				All kW	All kWh						
Winter	0.23				25.00	5.05	\$0.015970	\$0.000000	\$0.096800	\$0.040036	0.000%		
Summer	0.18								\$0.097800	\$0.045800			
Xsm	394	91	303	37%	1.5	\$25.00	\$7.58	\$6.28	\$8.76	\$12.13	\$0.00	\$59.75	\$0.12
Small	636	146	490	39%	2.3	\$25.00	\$11.62	\$10.16	\$14.16	\$19.61	\$0.00	\$80.55	-\$2.76
Medium	1633	376	1,257	42%	5.3	\$25.00	\$26.77	\$26.08	\$36.36	\$50.34	\$0.00	\$164.55	-\$16.36
Large	2,328	535	1,793	44%	7.3	\$25.00	\$36.87	\$37.18	\$51.83	\$71.77	\$0.00	\$222.65	-\$26.31
XLg	3,091	711	2,380	45%	9.4	\$25.00	\$47.47	\$49.36	\$68.82	\$95.29	\$0.00	\$285.94	-\$37.72
WinAvg	1,551	357	1,194	42%	5.1	\$25.00	\$25.76	\$24.77	\$34.53	\$47.82	\$0.00	\$157.88	-\$15.01

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					
	0.23	0.18	0.032150	\$0.079450		\$0.032150	\$0.079450					
Winter					\$25.00			\$0.000000	\$0.108800	\$0.040036		
Summer									\$0.109800	\$0.045800	0.0000%	
Xsm	781	141	400	381	0	\$12.86	\$16.02	\$0.00	\$15.44	\$29.33	\$0.00	\$98.65
Small	1,220	220	400	820	0	\$12.86	\$34.48	\$0.00	\$24.11	\$45.82	\$0.00	\$142.27
Medium	2,350	423	400	1,950	0	\$12.86	\$81.98	\$0.00	\$46.44	\$88.24	\$0.00	\$254.52
Large	3,078	554	400	2,678	0	\$12.86	\$112.61	\$0.00	\$60.83	\$115.60	\$0.00	\$326.90
XLg	3,640	655	400	3,240	0	\$12.86	\$136.24	\$0.00	\$71.94	\$136.70	\$0.00	\$382.74
SumAvg	2,256	406	400	1,856	0	\$12.86	\$78.06	\$0.00	\$44.59	\$84.74	\$0.00	\$245.25

PROPOSED 3-PART DEMAND RATES

Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC	Net Bill	\$ Change	% Change
	On-Peak	Off-Peak				All kW	All kWh							
	0.23	0.18				5.05	\$0.015970							
Winter					25.00			\$0.000000	\$0.096800	\$0.040036				
Summer									\$0.097800	\$0.045800	0.0000%			
Xsm	781	141	39%	2.7	\$25.00	\$13.64	\$12.47	\$0.00	\$13.75	\$29.33	\$0.00	\$94.19	-\$4.46	-4.52%
Small	1,220	220	41%	4.1	\$25.00	\$20.71	\$19.48	\$0.00	\$21.48	\$45.82	\$0.00	\$132.49	-\$9.78	-6.87%
Medium	2,350	423	44%	7.4	\$25.00	\$37.37	\$37.52	\$0.00	\$41.36	\$88.24	\$0.00	\$229.49	-\$25.03	-9.83%
Large	3,078	554	45%	9.4	\$25.00	\$47.47	\$49.16	\$0.00	\$54.19	\$115.60	\$0.00	\$291.42	-\$35.48	-10.85%
XLg	3,640	655	46%	10.9	\$25.00	\$55.05	\$58.13	\$0.00	\$64.08	\$136.70	\$0.00	\$338.96	-\$43.78	-11.44%
SumAvg	2,256	406	44%	7.1	\$25.00	\$35.86	\$36.03	\$0.00	\$39.72	\$84.74	\$0.00	\$221.35	-\$23.90	-9.75%

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	\$2,508.84	
Proposed Annual	\$2,275.38	-9.31%

Typical Bill Comparison - Present and Proposed Rates
Test Period Ending December 31, 2014

SMALL GENERAL SERVICE RATE TIME OF USE DEMAND

Energy (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	401-7,500		7,500+	0-400	401-7,500					
Winter	0.23				\$16.50	\$0.030176	\$0.043176	\$0.076042	\$0.001140	\$0.129605	\$0.031385	-\$0.002139	
Summer	0.18									\$0.129605			
Xsm	394	91	303	0	0	\$11.87	\$0.00	\$0.00	\$0.45	\$11.73	\$9.51	(\$0.84)	\$49.22
Small	636	146	490	236	0	\$12.07	\$10.19	\$0.00	\$0.73	\$18.96	\$15.37	(\$1.36)	\$72.46
Medium	1,633	376	1,257	1,233	0	\$12.07	\$53.24	\$0.00	\$1.86	\$48.68	\$39.46	(\$3.49)	\$168.32
Large	2,328	535	1,793	1,928	0	\$12.07	\$83.24	\$0.00	\$2.65	\$69.40	\$56.26	(\$4.98)	\$235.14
XLg	3,091	711	2,380	2,691	0	\$12.07	\$116.19	\$0.00	\$3.52	\$92.14	\$74.70	(\$6.61)	\$308.51
WinAvg	1,551	357	1,194	1,151	0	\$12.07	\$49.70	\$0.00	\$1.77	\$46.24	\$37.48	(\$3.32)	\$160.44

Total kWh	PROPOSED 3-PART DEMAND RATES										Net Bill	% Change	
	Delivery (kWh)	Load Factor	Demand (kW)	Basic Service Charge	Delivery		TCA	Base Fuel On-Peak	Base Fuel Off-Peak	PPFAC			
					All kW	All kWh							
Winter	0.23				25.00	5.05	\$0.015970	\$0.000000	\$0.096800	\$0.040096	0.000%		
Summer	0.18								\$0.097800	\$0.045800			
Xsm	394	91	303	37%	1.5	\$7.58	\$6.28	\$0.00	\$8.76	\$12.13	\$0.00	\$59.75	21.39%
Small	636	146	490	39%	2.3	\$11.62	\$10.16	\$0.00	\$14.16	\$19.61	\$0.00	\$80.55	11.16%
Medium	1,633	376	1,257	42%	5.3	\$25.00	\$26.08	\$0.00	\$36.36	\$50.34	\$0.00	\$164.55	-2.24%
Large	2,328	535	1,793	44%	7.3	\$25.00	\$36.87	\$0.00	\$51.83	\$71.77	\$0.00	\$222.65	-5.31%
XLg	3,091	711	2,380	45%	9.4	\$25.00	\$47.47	\$0.00	\$68.82	\$95.29	\$0.00	\$285.94	-7.32%
WinAvg	1,551	357	1,194	42%	5.1	\$25.00	\$25.76	\$0.00	\$34.53	\$47.82	\$0.00	\$157.88	-1.60%

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													
CURRENT 2-PART RATES													
Energy (kWh)	Delivery (kWh)		Delivery (kWh) TIERS			Basic Service Charge	Delivery All kWh			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	Net Bill
	On-Peak	Off-Peak	0-400	401-7,500	7,500+		0-400	401-7,500	7,500+				
Winter	0.23					\$16.50	\$0.030176	\$0.043176	\$0.076042	\$0.001140	\$0.129605	\$0.031385	
Summer	0.18										\$0.129605	\$0.039605	-\$0.002139
Xsm	781	141	400	381	0	\$16.50	\$12.07	\$16.45	\$0.00	\$0.89	\$18.22	\$25.36	(\$1.67)
Small	1,220	220	400	820	0	\$16.50	\$12.07	\$35.40	\$0.00	\$1.99	\$28.46	\$39.62	(\$2.61)
Medium	2,350	423	400	1,950	0	\$16.50	\$12.07	\$84.17	\$0.00	\$2.68	\$54.81	\$76.30	(\$5.03)
Large	3,078	554	400	2,678	0	\$16.50	\$12.07	\$115.63	\$0.00	\$3.51	\$71.81	\$99.96	(\$6.58)
XLg	3,640	655	400	3,240	0	\$16.50	\$12.07	\$139.89	\$0.00	\$4.15	\$84.92	\$118.21	(\$7.79)
SumAvg	2,256	406	400	1,856	0	\$16.50	\$12.07	\$80.15	\$0.00	\$2.57	\$52.64	\$73.28	(\$4.83)

PROPOSED 3-PART DEMAND RATES													
Total kWh	Delivery (kWh)		Load Factor	Demand (kW)	Basic Service Charge	Delivery			TCA	Base Fuel On-Peak	Base Fuel Off-Peak	Net Bill	% Change
	On-Peak	Off-Peak				All kW	All kWh	5.05					
Winter	0.23				25.00						\$0.096800	\$0.040036	
Summer	0.18										\$0.097800	\$0.045800	0.000%
Xsm	781	141	39%	2.7	\$25.00	\$13.64	\$12.47	\$0.00	\$0.00	\$13.75	\$29.33	\$0.00	\$94.19
Small	1,220	220	41%	4.1	\$25.00	\$20.71	\$19.48	\$0.00	\$0.00	\$21.48	\$45.82	\$0.00	\$132.49
Medium	2,350	423	44%	7.4	\$25.00	\$37.37	\$37.52	\$0.00	\$0.00	\$41.36	\$88.24	\$0.00	\$229.49
Large	3,078	554	45%	9.4	\$25.00	\$47.47	\$49.16	\$0.00	\$0.00	\$54.19	\$115.60	\$0.00	\$291.42
XLg	3,640	655	46%	10.9	\$25.00	\$55.05	\$58.13	\$0.00	\$0.00	\$64.08	\$136.70	\$0.00	\$338.96
SumAvg	2,256	406	44%	7.1	\$25.00	\$35.86	\$36.03	\$0.00	\$0.00	\$39.72	\$84.74	\$0.00	\$221.35

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.

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	\$15.97	\$0.005580	\$0.000000	\$0.053290	0.000%		
Xsm	20	4,040	\$100.00	\$319.40	\$22.54	\$0.00	\$215.29	\$0.00	\$657.23	18.0%
Small	20	6,400	\$100.00	\$319.40	\$35.71	\$0.00	\$341.06	\$0.00	\$796.17	14.0%
Medium	36	12,160	\$100.00	\$578.31	\$67.85	\$0.00	\$648.01	\$0.00	\$1,394.17	10.8%
Large	80	26,880	\$100.00	\$1,278.36	\$149.99	\$0.00	\$1,432.44	\$0.00	\$2,960.79	8.8%
Xlarge	294	98,640	\$100.00	\$4,691.13	\$550.41	\$0.00	\$5,256.53	\$0.00	\$10,598.07	7.6%
AnnAvg	80	26,796	\$100.00	\$1,274.38	\$149.52	\$0.00	\$1,427.98	\$0.00	\$2,951.88	8.8%
sum	90	30,153	\$100.00	\$1,434.03	\$168.25	\$0.00	\$1,606.87	\$0.00	\$3,309.15	8.6%
win	70	23,520	\$100.00	\$1,118.55	\$131.24	\$0.00	\$1,253.36	\$0.00	\$2,603.15	9.0%
Annual									\$35,473.82	8.8%

MEDIUM GENERAL SERVICE TIME OF USE

SUMMER

BILL IMPACTS CURRENT 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		
	Summer		0.20						0.114886	0.039886	-\$0.002139	
0.46	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
0.46	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
0.46	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
0.56	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
0.66	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
0.58	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
0.56	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

BILL IMPACTS PROPOSED 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				\$100.00	\$15.97	\$0.005580	\$0.00000	0.101047	0.031690		
	Summer								0.114886	0.033500	0.000%	
0.46	27,974	83	5,595	22,379	\$100.00	\$1,330.39	\$156.09	\$0.00	\$642.76	\$749.70	\$0.00	\$2,978.94
0.46	28,067	84	5,613	22,454	\$100.00	\$1,334.81	\$156.61	\$0.00	\$644.90	\$752.20	\$0.00	\$2,988.52
0.46	48,453	144	9,691	38,762	\$100.00	\$2,304.33	\$270.37	\$0.00	\$1,113.31	\$1,298.54	\$0.00	\$5,086.55
0.56	62,572	186	12,514	50,058	\$100.00	\$2,975.80	\$349.15	\$0.00	\$1,437.73	\$1,676.93	\$0.00	\$6,539.61
0.66	193,470	576	38,694	154,776	\$100.00	\$9,201.06	\$1,079.56	\$0.00	\$4,445.40	\$5,185.00	\$0.00	\$20,011.02
0.58	69,713	208	13,943	55,770	\$100.00	\$3,315.41	\$389.00	\$0.00	\$1,601.81	\$1,868.31	\$0.00	\$7,274.53
0.56	73,609	219	14,722	58,887	\$100.00	\$3,500.68	\$410.74	\$0.00	\$1,691.32	\$1,972.71	\$0.00	\$7,675.45

	\$ Change	% Change
Current Annual	\$81,053.94	
Proposed Annual	\$88,003.74	8.6%

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	\$15.86	\$0.005580	\$0.00000	\$0.053290	0.000%		
30%	487	108,698	\$300.00	\$7,723.82	\$606.54	\$0.00	\$5,792.54	\$0.00	\$14,422.90	10.8%
46%	584	200,005	\$300.00	\$9,268.58	\$1,116.03	\$0.00	\$10,658.27	\$0.00	\$21,342.88	7.9%
66%	701	344,357	\$300.00	\$11,122.30	\$1,921.51	\$0.00	\$18,350.76	\$0.00	\$31,694.57	5.7%
75%	842	469,577	\$300.00	\$13,346.76	\$2,620.24	\$0.00	\$25,023.76	\$0.00	\$41,290.76	5.0%
95%	1,010	713,757	\$300.00	\$16,016.11	\$3,982.77	\$0.00	\$38,036.12	\$0.00	\$58,335.00	3.8%
AnnAvg	768	310,000	\$300.00	\$12,180.48	\$1,729.80	\$0.00	\$16,519.90	\$0.00	\$30,730.18	6.7%

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	\$23.46	\$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	
Xlg	2,192	1,200,000	\$1,200.00	\$48,219.18	\$554.40	\$948.82	\$50,256.00	-\$2,567.20	\$98,611.20	
AnnAvg	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	\$15.86	\$0.005580	\$0.00000	\$0.053290	0.000%		
44%	747	240,000	\$300.00	\$11,850.56	\$1,339.20	\$0.00	\$12,789.60	\$0.00	\$26,279.36	-4.8%
46%	893	300,000	\$300.00	\$14,169.15	\$1,674.00	\$0.00	\$15,987.00	\$0.00	\$32,130.15	-3.5%
66%	844	406,600	\$300.00	\$13,384.55	\$2,268.83	\$0.00	\$21,667.71	\$0.00	\$37,621.09	3.1%
75%	1,553	850,000	\$300.00	\$24,622.83	\$4,743.00	\$0.00	\$45,296.50	\$0.00	\$74,962.33	6.8%
Xlg	2,192	1,200,000	\$300.00	\$34,761.64	\$6,696.00	\$0.00	\$63,948.00	\$0.00	\$105,705.64	7.2%
AnnAvg	992	470,630	\$300.00	\$15,730.65	\$2,626.12	\$0.00	\$25,079.87	\$0.00	\$43,736.63	3.2%

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

CURRENT 3-PART RATES LGS TOU												
	Demand (kW)	Delivery On-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	69,334	\$1,200.00	\$28,182.00	\$200.20	\$554.54	\$6,509.04	\$8,046.25	-\$927.05	\$43,764.98		
Medium	517,000	82,720	\$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	96,000	\$1,200.00	\$30,800.00	\$277.20	\$606.06	\$9,012.48	\$11,140.92	-\$1,283.60	\$51,755.06		
XLg	775,000	124,000	\$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	102,784	\$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	100,464	\$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												
	Demand (kW)	Delivery On-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	\$15.86	\$0.005580	\$0.00000	\$0.139880	\$0.034927	0.0000%			
Summer							\$0.143771	\$0.038600				
Small	433,335	69,334	\$300.00	\$20,316.66	\$2,418.01	\$0.00	\$9,698.38	\$12,713.48	\$0.00	\$45,446.53	\$1,681.55	3.8%
Medium	517,000	82,720	\$300.00	\$21,886.80	\$2,864.86	\$0.00	\$11,570.87	\$15,168.10	\$0.00	\$51,810.63	\$3,154.91	6.5%
Large	600,000	96,000	\$300.00	\$22,204.00	\$3,348.00	\$0.00	\$13,428.48	\$17,603.21	\$0.00	\$56,883.69	\$5,130.63	9.9%
XLg	775,000	124,000	\$300.00	\$24,900.20	\$4,324.50	\$0.00	\$17,345.12	\$22,737.48	\$0.00	\$69,607.30	\$8,456.10	13.8%
Mean	642,400	102,784	\$300.00	\$22,679.80	\$3,584.59	\$0.00	\$14,377.43	\$18,847.17	\$0.00	\$59,788.99	\$6,009.89	11.2%
AvgWin	627,900	100,464	\$300.00	\$22,457.76	\$3,505.68	\$0.00	\$14,052.90	\$18,421.76	\$0.00	\$58,736.10	\$5,733.78	10.8%

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

SUMMER											
CURRENT 3-PART RATES - LPS <69 KV											
	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	Net Bill
Winter			0.16		\$1,200.00	\$22.00	\$0.000462	\$0.43290	\$0.093880	\$0.022105	
Summer			0.16						\$0.123580	\$0.024716	-\$0.002139
Small	433,335	1,281	69,334	364,001	\$1,200	\$28,182.00	\$200.20	\$554.54	\$8,568.25	\$8,996.66	-\$927.05
Medium	517,000	1,380	82,720	434,280	\$1,200	\$30,360.00	\$238.85	\$597.40	\$10,222.54	\$10,733.66	-\$1,106.04
Large	600,000	1,400	96,000	504,000	\$1,200	\$30,800.00	\$277.20	\$606.06	\$11,863.68	\$12,456.86	-\$1,283.60
XLg	775,000	1,570	124,000	651,000	\$1,200	\$34,540.00	\$358.05	\$679.65	\$15,323.92	\$16,090.12	-\$1,657.98
Mean	642,400	1,430	102,784	539,616	\$1,200	\$31,460.00	\$296.79	\$619.05	\$12,702.05	\$13,337.15	-\$1,374.31
AvgSum	656,700	1,444	105,072	551,628	\$1,200	\$31,768.00	\$303.40	\$625.11	\$12,984.80	\$13,634.04	-\$1,404.90

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	Net Bill
Winter					\$300.00	\$15.86	\$0.005580	\$0.00000	\$0.139880	\$0.034927	
Summer									\$0.143771	\$0.038600	0.0000%
Small	433,335	1,281	69,334	364,001	\$300.00	\$20,316.66	\$2,418.01	\$0.00	\$9,968.16	\$14,050.45	\$47,053.28
Medium	517,000	1,380	82,720	434,280	\$300.00	\$21,886.80	\$2,884.86	\$0.00	\$11,893.74	\$16,763.21	\$53,727.61
Large	600,000	1,400	96,000	504,000	\$300.00	\$22,204.00	\$3,348.00	\$0.00	\$13,802.02	\$19,454.40	\$59,108.42
XLg	775,000	1,570	124,000	651,000	\$300.00	\$24,900.20	\$4,324.50	\$0.00	\$17,827.60	\$25,128.60	\$72,480.90
Mean	642,400	1,430	102,784	539,616	\$300.00	\$22,679.80	\$3,584.59	\$0.00	\$14,777.36	\$20,829.18	\$62,170.93
AvgSum	656,700	1,444	105,072	551,628	\$300.00	\$22,901.84	\$3,664.39	\$0.00	\$15,106.31	\$21,292.84	\$65,265.38

	\$ Change	% Change
Current Annual	\$672,676.62	
Proposed Annual	\$732,008.88	8.82%

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	-\$831.13	\$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	\$14.66	\$0.000500	\$0.00000	\$0.049332	0.0000%		
Xsm	506	155,000	\$1,500.00	\$7,411.29	\$77.50	\$0.00	\$7,646.43	\$0.00	\$16,635.22	2.4%
Small	1,267	388,500	\$1,500.00	\$18,576.03	\$194.25	\$0.00	\$19,165.41	\$0.00	\$39,435.69	1.4%
Small	1,336	448,600	\$1,500.00	\$19,584.50	\$224.30	\$0.00	\$22,130.26	\$0.00	\$43,439.06	2.2%
Medium	2,416	1,322,700	\$1,500.00	\$35,416.95	\$661.35	\$0.00	\$65,251.21	\$0.00	\$102,829.51	6.6%
Medium	2,817	1,542,200	\$1,500.00	\$41,294.34	\$771.10	\$0.00	\$76,079.54	\$0.00	\$119,644.98	6.5%
Large	4,775	3,102,500	\$1,500.00	\$70,005.62	\$1,551.25	\$0.00	\$153,051.99	\$0.00	\$226,108.86	8.1%
Large	5,379	3,494,900	\$1,500.00	\$78,859.83	\$1,747.45	\$0.00	\$172,409.80	\$0.00	\$254,517.08	8.1%

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	2,790,000	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
Medium	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
Large	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
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

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	\$ Change	% Change	
Winter				\$1,500.00	\$14.66	\$0.000500	\$0.00000	\$0.092110	\$0.030410				
Summer								\$0.125200	\$0.033410	0.000%			
Small	2,790,000	306,900	2,483,100	\$1,500	\$74,517	\$1,395	\$0.00	\$38,423.88	\$82,960.37	\$0.00	\$198,796	\$14,364.43	7.79%
Medium	3,150,000	346,500	2,803,500	\$1,500	\$74,517	\$1,575	\$0.00	\$43,381.80	\$93,664.94	\$0.00	\$214,639	\$17,997.86	9.15%
Large	2,115,000	232,650	1,882,350	\$1,500	\$74,517	\$1,058	\$0.00	\$29,127.78	\$62,889.31	\$0.00	\$169,091	\$7,551.75	4.67%
Mean	2,717,000	298,870	2,418,130	\$1,500	\$74,517	\$1,359	\$0.00	\$37,418.52	\$80,789.72	\$0.00	\$195,584	\$13,627.65	7.49%
AvgSum	2,790,000	311,600	2,478,400	\$1,500	\$74,517	\$1,395	\$0.00	\$39,012.32	\$82,803.34	\$0.00	\$199,227	\$14,331.18	7.75%

Current Annual											\$ Change	% Change
Proposed Annual											\$2,111,501	7.41%
											\$2,268,037	7.41%

LIGHTING SERVICE

Description	Old Rate	New Rate	Proration
New 30' Wood Pole (Class 6) - Overhead	\$4.34	\$4.90	100%
New 30' Metal or Fiberglass - Overhead	\$8.66	\$9.77	0%
Existing Wood Pole - Underground	\$2.18	\$2.46	
New 30' Wood Pole (Class 6) - Underground	\$6.52	\$7.35	
New 30' Metal or Fiberglass - Underground	\$10.81	\$12.20	
Wattage, per Watt	\$0.051681	\$0.058707	
Base Power Supply	\$0.010113	\$0.014505	
PPFAC	-\$0.002139	0.0000%	

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	\$4.90	\$0.56	12.80%
New 30' Wood Pole OH	\$8.66	\$9.77	\$1.11	12.80%
New 30' Metal or FG OH	\$2.18	\$2.46	\$0.28	12.80%
Existing Wood Pole UG	\$6.52	\$7.35	\$0.83	12.80%
New 30' Wood Pole UG	\$10.81	\$12.20	\$1.38	12.80%
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	\$15.89	\$2.60	19.53%
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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