Exhibit No.:

Witness: Maurice Brubaker
Type of Exhibit: Direct Testimony
Issue: Rate Design
Sponsoring Parties: Industrials
Case No.: ER-2009-0089

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Kansas City Power and Light Company for Approval to Make Certain Changes in its Charges for Electric Service To Continue the Implementation of Its Regulatory Plan.

Case No. ER-2009-0089

Direct Testimony and Schedules of

Maurice Brubaker on Rate Design

On behalf of

DOE/NNSA
Ford Motor Company
Midwest Energy Users Association
Missouri Industrial Energy Consumers
Praxair, Inc.

February 25, 2009



Project 9050

PUBLIC VERSION

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the City Power and L Approval to Make Charges for Elect	ight Co Certa tric Se	ompany f in Chang rvice To (or es in its Continue)))) _)	Case No. ER-2009-0089
STATE OF MISSOURI)	SS			

Affidavit of Maurice Brubaker

Maurice Brubaker, being first duly sworn, on his oath states:

- 1. My name is Maurice Brubaker. I am a consultant with Brubaker & Associates, Inc., having its principal place of business at 16690 Swingley Ridge Road, Suite 140, Chesterfield, Missouri 63017. We have been retained by DOE/NNSA, Ford Motor Company, Midwest Energy Users Association, Missouri Industrial Energy Consumers and Praxair, Inc. in this proceeding on their behalf.
- 2. Attached hereto and made a part hereof for all purposes is my direct testimony and schedules which were prepared in written form for introduction into evidence in the Missouri Public Service Commission Case No. ER-2009-0089.
- 3. I hereby swear and affirm that the testimony and schedules are true and correct and that they show the matters and things that they purport to show.

Maurice Brubaker

Subscribed and sworn to before me this 24th day of February, 2009.

TAMMY S. KLOSSNER
Notary Public - Notary Sea!
STATE OF MISSOUR!
St. Charles County
My Commission Expires: Mar. 14, 2011
Commission # 07024862

COUNTY OF ST. LOUIS

Jammy & Klossner Notary Public

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

In the Matter of the Application of Kansas City Power and Light Company for Approval to Make Certain Changes in its Charges for Electric Service To Continue the Implementation of Its Regulatory Plan.

Case No. ER-2009-0089

Direct Testimony of Maurice Brubaker

- 1 Q PLEASE STATE YOUR NAME AND BUSINESS ADDRESS. 2 Α Maurice Brubaker. My business address is 16690 Swingley Ridge Road, Suite 140, 3 Chesterfield, Missouri 63017. Q WHAT IS YOUR OCCUPATION? 4 5 Α I am a consultant in the field of public utility regulation and president of Brubaker & 6 Associates, Inc., energy, economic and regulatory consultants. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND EXPERIENCE. 7 Q 8 Α This information is included in Appendix A.
- 9 Q ON WHOSE BEHALF ARE YOU APPEARING IN THIS PROCEEDING?
- 10 A I am appearing on behalf of DOE/NNSA, Ford Motor Company, Midwest Energy
 11 Users Association, Missouri Industrial Energy Consumers and Praxair, Inc.
 12 (collectively "Industrials"). These companies purchase substantial amounts of

electricity from Kansas City Power & Light Company (KCPL) and the outcome of this proceeding will have an impact on their cost of electricity.

Q WHAT IS THE PURPOSE OF YOUR TESTIMONY?

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4 A In my testimony, I address the allocation of any rate increase found to be appropriate 5 and the design of the Large Power Service (LPS) rate schedule.

PLEASE SUMMARIZE YOUR FINDINGS AND RECOMMENDATIONS?

I support the proposal of Kansas City Power & Light Company (KCPL) to allocate any increase that it may receive in this case as an equal percent to all customer classes.

I also have analyzed KCPL's claimed level of variable expenses (primarily fuel and the variable portion of purchased power) and its avoided costs. All of the energy charges in the LPS rate are significantly in excess of both of these measures of variable costs. While it is appropriate to include some level of fixed cost recovery in the energy blocks, particularly in the blocks for lower load factor use, the high load factor block should be relatively free of fixed cost collection in order to avoid over-charging high load factor customers.

Therefore, while I recommend that any rate increase be allocated to the classes on an equal percentage basis, I recommend that any increase allocated to the LPS rate schedule be spread in such a fashion as to not increase the collection of fixed costs in the high load factor block. Specifically, I recommend that the LPS class rate schedule be modified by: (1) maintaining the charges for energy consumption in excess of 360 kWh per kW (the high load factor block) at their current levels, (2) increasing the charges for the middle energy block (181-360 hours use) by one-half of the average increase applicable to the LPS rate, and (3) obtaining the

1		balance of the revenue increase by applying a uniform percentage increase to all of
2		the remaining charges in the rate schedule.
3		Finally, I recommend that the Commission direct KCPL to prepare and submit
4		in the next rate case a comprehensive class cost of service study and rate design
5		review. It is important that this evaluation take place in the next case so as to
6		incorporate its results into the rate design that puts latan 2 into rates.
7	Q	DOES YOUR PROPOSED LPS RATE DESIGN AFFECT THE REVENUES TO BE
8		COLLECTED FROM THE RESIDENTIAL CLASS OR ANY OTHER CLASS
9		BESIDES THE LPS CLASS?
10	Α	No. My adjustments are only within the LPS class.
11	Incr	eases by Customer Class
12	Q	HOW HAS KCPL PROPOSED TO ALLOCATE ITS REQUESTED INCREASE
13		AMONG CUSTOMER CLASSES?
14	Α	It is allocated as an essentially across-the-board (17.5%) increase to all customer
15		classes.
16	Q	DO YOU CONCUR WITH KCPL'S PROPOSED EQUAL PERCENTAGE
17		APPROACH TO DISTRIBUTING ANY RATE INCREASE AMONG CUSTOMER
18		CLASSES?
19	Α	Yes. The across-the-board increase maintains the existing interclass rate
20		relationships, which is the appropriate approach when a current, reasonable class
21		cost of service study is not available.

Q DID KCPL FILE A CLASS COST OF SERVICE STUDY?

Α

Yes. Apparently, in response to the Commission's direction in Case No. ER-2007-0291 to address all electric tariffs and separately metered space heating rates (as discussed on page 2 of the testimony of witness Tim Rush), KCPL filed a complete class cost of service study. This study is not limited just to the general service all electric tariffs and separately metered space heating rates that the Commission had directed be studied.

Therefore, in the event that the Commission should become interested in looking at a full class cost of service study, I am including with this testimony the summary results of two cost studies. The first is consistent with the Commission's prior findings on the use of the four coincident peak method and on the method for allocating margins on off-system sales, as expressed in the Order in Case No. ER-2006-0314. These results are shown on Schedule 1. I have also included on Schedule 2 the summary results of a study that was based on the average and excess three non-coincident peak allocation method that I supported in the ER-2006-0314 case. These studies were performed using the cost of service model that KCPL provided and differ only as indicated.

As mentioned above, I provide these only in the event that the Commission might become interested in looking at a full class cost of service study in this case. It remains my recommendation that any increase in revenues awarded to KCPL in this case be allocated across classes as an equal percentage. I will deal with KCPL's class / seasonal cost of service study in my rebuttal testimony.

Analysis of LPS Rate

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Q WHAT IS THE STRUCTURE OF THE LPS TARIFF?

The LPS tariff consists of a series of charges differentiated by voltage level. There are separate charges for service at secondary voltage, service at primary voltage, service at substation voltage, and service at transmission voltage. The rates charged at the higher voltage levels are lower than the rates charged at the lower voltage levels in order to recognize differences in cost of service.

At each voltage level, the rate consists of customer charges, facilities charges, charges for reactive power, demand charges and energy charges. Demand charges and energy charges also are seasonally differentiated, with summer charges being applied during the four consecutive months beginning May 16 and ending September 15.

13 Q WHAT IS THE STRUCTURE OF THE DEMAND CHARGES?

In addition to being seasonally differentiated, the demand charges at each voltage level consist of four separate block charges, with the first three blocks being approximately 2,500 kilowatts (kW) each and the fourth block being for demand in excess of 7,500 kW.

Q WHAT IS THE STRUCTURE OF THE ENERGY CHARGES?

The energy charges are structured as three "hours use" blocks. The three blocks consist of the first 180 hours use of the billing demand, the next 180 hours use of the billing demand and the tail block is for consumption in excess of 360 hours use of the billing demand.

1	These are what are known as hours use, or load factor based charges. The
2	rates decrease as the hours use increases to recognize the spreading of fixed costs
3	over more kilowatthours (kWh) as the number of hours use, or load factor, increases
4	This structure also recognizes that energy consumed in the high load factor block
5	likely will be off-peak or at times when energy costs are lower than during on-peak
6	periods.

Q PLEASE EXPLAIN HOW THE HOURS USE FUNCTION WORKS.

Α

The number of kWh to be billed in each hours use block is determined by the customer's billing demand and the amount of kWh purchased.

A large power customer operating basically one shift (eight hours a day for five days a week) would have usage in the range of 180 kWh per kW of billing demand.¹ A customer operating two shifts would utilize approximately twice that much energy, and therefore use an additional 180 or so kWh per kW of demand, thereby filling up both the first and second blocks.

Thus, it is reasonable to consider the first block as being primarily the daytime on-peak hours, the second block for early morning, evening and/or weekend hours, and the third block for additional use in weekend and nighttime hours. Given these considerations, it is appropriate that the energy charges for the initial hours use blocks be higher than for the third hours use block in order to collect more fixed costs during the on-peak and shoulder periods.

¹8 hours/day x 5 days per week x 4.33 weeks per month = 173 hours

1 Q CAN YOU ILLUSTRATE WITH AN EXAMPLE OF HOW THE RATE WORKS?

Yes. Assume that a customer has a 1,000 kW billing demand, and uses 500,000 kWh in a month. This customer would be using 500 kWh per kW,² or 500 kWh for each kW of demand. To apply the LPS rate, the 1,000 kW of demand would be multiplied times 180 kWh per kW, which is the size of the first block, and would result in 180,000 kWh being priced out at the first block. The customer would also fully utilize the second block, so 180,000 kWh would go in it as well. The remaining 140,000 kWh³ would be billed in the third, or high load factor block.

9 Q WHAT IS THE LEVEL OF THE ENERGY CHARGES FOR THE HIGH LOAD

10 FACTOR (OVER 360 HOURS USE) BLOCK UNDER CURRENT TARIFFS?

11 A The charges vary slightly by voltage level and by season, but range from approximately 2.4¢/kWh to 2.6¢/kWh.

13 Q DO YOU AGREE WITH THE LEVEL OF THE OFF-PEAK ENERGY CHARGE IN

14 THE CURRENT LPS TARIFF?

15 A No, I do not. I believe the high load factor block energy charge collects more fixed costs than is appropriate.

17 Q PLEASE EXPLAIN.

I have analyzed KCPL's current rate case filing and its claims for costs. KCPL's claimed average variable costs (before being offset by the margin earned from off-system sales) are approximately 1.9¢/kWh. Factoring in the off-system sales margin as an offset, net variable costs would be reduced to a value significantly

 $^{^{2}500,000 \}div 1,000 \text{ kW} = 500 \text{ kWh/kW}$

 $^{^{3}500.000 - 180.000 - 180.000 = 140.000 \}text{ kWh}$

lower. (This additional offset is equal to the Missouri retail jurisdictional share of the off-system sales margin divided by Missouri retail sales of approximately 8,800,000 MWh.) The energy charges in the high load factor block of KCPL's current LPS tariff are substantially higher, as previously noted. Since KCPL proposes an essentially equal percentage increase to collect its requested revenue increase, these relationships would be perpetuated.

Q HAVE YOU EXAMINED KCPL'S LEVEL OF AVOIDED COSTS?

8 A Yes, I have.

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9 Q WHAT ARE AVOIDED COSTS?

10 A These are the costs that would be avoided by the purchase of energy from an alternative source, such as a customer-owned generation facility, and are essentially the same as the incremental costs of energy.

13 Q DO YOU BELIEVE THAT THE AVOIDED ENERGY COSTS ARE RELEVANT TO

14 THE DESIGN OF EMBEDDED COST TARIFFS?

15 A No, I do not. However, in the previous rate case, KCPL referred to its avoided costs

16 as one of the objections to my proposed LPS rate design in that case.

17 Q WHAT IS THE LEVEL OF KCPL'S AVOIDED ENERGY COSTS?

- 4 Q WHAT DO YOU CONCLUDE FROM THIS REVIEW?

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- Based on the level of the average sharable costs and also the avoided energy costs, it is clear that the off-peak energy charges are collecting more costs than appropriate.
- 7 Q WHAT SHOULD BE THE LEVEL OF THE OFF-PEAK ENERGY CHARGE?

Recognizing that most of the fixed costs should be collected from use during the on-peak period and that consumption in the high load factor block occurs mostly during evening and weekend periods when KCPL's energy costs would be lower than they are during the on-peak periods, it is reasonable that the high load factor energy block be at a level approximating the utility's average variable costs.

This structure would collect more costs through demand charges and provide better price signals to customers. It would also be a more equitable rate because it will charge high load factor and low load factor customers more appropriately. This structure also would improve the stability of KCPL's earnings. Because customer demands are generally more stable than their energy purchases, this rate design would make KCPL's revenue collection and earnings less volatile.

19 Q HOW DO YOU PROPOSE TO ADJUST THE LPS RATE IN THIS CASE?

A In the interest of gradualism, my proposal is to maintain the energy charges for the high load factor (over 360 hours use per month, or over a 50% load factor) block at

their current levels, increase the middle blocks (hours use from 181 to 360) by one-half of the average percentage increase, and to collect the balance of the revenue requirement for the tariff by applying a uniform percentage increase to the remaining charges in the tariff. This includes the customer charge, the reactive demand charge, the facilities charges, the demand charges and the initial block energy charges.

7 Q HAVE YOU PREPARED AN ILLUSTRATION OF THIS RATE DESIGN?

8 A Yes. This appears on Schedule 3 attached to my testimony.

9 Q PLEASE EXPLAIN SCHEDULE 3.

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The first column of this schedule shows the billing units for each block of each voltage level of the LPS rate. The next two columns show the current rates and resulting revenues by block. The middle two columns show KCPL's proposed rates and the resulting revenues.

The final two columns show the rate based on KCPL's proposed increase to the LPS class, but with my rate design proposal.

HOW WOULD THE RATES BE DESIGNED TO MATCH WHATEVER AMOUNT OF INCREASE THE COMMISSION AWARDS TO KCPL IN THIS CASE?

First, the amount of additional revenue to be collected from the LPS tariff would be determined. (It is my recommendation that this amount be determined by applying an equal percentage increase to all classes.) The increase for the middle block energy charges would be equal to the overall percentage increase divided by two. The high load factor energy blocks would not change. The balance of the increased revenue

- from the LPS tariff would be collected by uniformly increasing all of the remaining charges in the tariff.
- 3 Q HAVE YOU ILLUSTRATED THE APPLICATION OF THESE TECHNIQUES TO
- 4 DEVELOP THE BLOCK CHARGES AT ANY DIFFERENT LEVEL OF RATE
- 5 **INCREASE?**

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- 6 A Yes. Schedule 4 shows how the rate values would be adjusted, and the result, if the
- 7 overall increase were found to be 10%, rather than 17.5%. This same approach
- 8 should be used regardless of the amount of increase awarded to KCPL.

9 Q DO YOU HAVE ANY OTHER RECOMMENDATIONS?

Yes. I believe it is important that the Commission order KCPL to perform a class cost of service / rate design study for inclusion in its next rate case. While class cost of service revenue adjustments were included in the ER-2006-0314 case, no comprehensive evaluation has been performed since then. In addition, any inequities currently reflected in rates will likely be exaggerated by the addition of the large capital items (latan 1 SCR and latan 2 generating station) to rate base in this and the succeeding case. Therefore, it is important that a class cost of service / rate design study be undertaken concurrent with the consideration of rates in the next case. As such, I request that the Commission order KCPL to undertake and file such a study for consideration in the next case.

20 Q DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

21 A Yes, it does.

Qualifications of Maurice Brubaker

1	Q	PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
2	Α	Maurice Brubaker. My business address is 16690 Swingley Ridge Road, Suite 140,
3		Chesterfield, MO 63017.
4	Q	PLEASE STATE YOUR OCCUPATION.
5	Α	I am a consultant in the field of public utility regulation and President of the firm of
6		Brubaker & Associates, Inc. (BAI), energy, economic and regulatory consultants.
7	Q	PLEASE SUMMARIZE YOUR EDUCATIONAL BACKGROUND AND
8		EXPERIENCE.
9	Α	I was graduated from the University of Missouri in 1965, with a Bachelor's Degree in
10		Electrical Engineering. Subsequent to graduation I was employed by the Utilities
11		Section of the Engineering and Technology Division of Esso Research and
12		Engineering Corporation of Morristown, New Jersey, a subsidiary of Standard Oil of
13		New Jersey.
14		In the Fall of 1965, I enrolled in the Graduate School of Business at
15		Washington University in St. Louis, Missouri. I was graduated in June of 1967 with
16		the Degree of Master of Business Administration. My major field was finance.
17		From March of 1966 until March of 1970, I was employed by Emerson Electric
18		Company in St. Louis. During this time I pursued the Degree of Master of Science in
19		Engineering at Washington University, which I received in June, 1970.
20		In March of 1970, I joined the firm of Drazen Associates, Inc., of St. Louis,
21		Missouri. Since that time I have been engaged in the preparation of numerous

studies relating to electric, gas, and water utilities. These studies have included
analyses of the cost to serve various types of customers, the design of rates for utility
services, cost forecasts, cogeneration rates and determinations of rate base and
operating income. I have also addressed utility resource planning principles and
plans, reviewed capacity additions to determine whether or not they were used and
useful, addressed demand-side management issues independently and as part of
least cost planning, and have reviewed utility determinations of the need for capacity
additions and/or purchased power to determine the consistency of such plans with
least cost planning principles. I have also testified about the prudency of the actions
undertaken by utilities to meet the needs of their customers in the wholesale power
markets and have recommended disallowances of costs where such actions were
deemed imprudent

I have testified before the Federal Energy Regulatory Commission (FERC), various courts and legislatures, and the state regulatory commissions of Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Guam, Hawaii, Illinois, Indiana, Iowa, Kentucky, Louisiana, Michigan, Missouri, Nevada, New Jersey, New Mexico, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Texas, Utah, Virginia, West Virginia, Wisconsin and Wyoming.

The firm of Drazen-Brubaker & Associates, Inc. was incorporated in 1972 and assumed the utility rate and economic consulting activities of Drazen Associates, Inc., founded in 1937. In April, 1995 the firm of Brubaker & Associates, Inc. was formed. It includes most of the former DBA principals and staff. Our staff includes consultants with backgrounds in accounting, engineering, economics, mathematics, computer science and business.

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During the past ten years, Brubaker & Associates, Inc. and its predecessor firm has participated in over 700 major utility rate and other cases and statewide generic investigations before utility regulatory commissions in 40 states, involving electric, gas, water, and steam rates and other issues. Cases in which the firm has been involved have included more than 80 of the 100 largest electric utilities and over 30 gas distribution companies and pipelines.

An increasing portion of the firm's activities is concentrated in the areas of competitive procurement. While the firm has always assisted its clients in negotiating contracts for utility services in the regulated environment, increasingly there are opportunities for certain customers to acquire power on a competitive basis from a supplier other than its traditional electric utility. The firm assists clients in identifying and evaluating purchased power options, conducts RFPs and negotiates with suppliers for the acquisition and delivery of supplies. We have prepared option studies and/or conducted RFPs for competitive acquisition of power supply for industrial and other end-use customers throughout the Unites States and in Canada, involving total needs in excess of 3,000 megawatts. The firm is also an associate member of the Electric Reliability Council of Texas and a licensed electricity aggregator in the State of Texas.

In addition to our main office in St. Louis, the firm has branch offices in Phoenix, Arizona and Corpus Christi, Texas.

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KANSAS CITY POWER & LIGHT COMPANY CASE NO. _____

PRODUCTION DEMAND ALLOCATORS

CHANGED TO 4CP ALLOCATOR AND ENERGY-PROFIT ON SALES REVENUE ALLOCATED ON ENERGY1

CLASS COST OF SERVICE FOR MISSOURI CUSTOMERS 2006 TEST YR INCL KNOWN & MEAS TO 9-30-07 (SEPT TRUE-UP)

SCH L		ALLOCATION BASIS	MISSOURI RETAIL COL. 601	RESIDENTIAL COL. 602	SMALL GEN. SERVICE COL. 603	MEDIUM GEN. SERVICE COL. 604	LARGE GEN. SERVICE COL. 605	LARGE PWR SERVICE COL. 606	OFF-PEAK LIGHTING	OTHER LIGHTING COL. 608
NO. N									COL. 607	
1	(a) 0010 SCHEDULE 1 - SUMMARY OF OPERATING INC & RATE BASE	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	0020									
1	0030 OPERATING REVENUE									
1	0040 RETAIL SALES REVENUE	TSFR 2 190	577,886,532	212,430,348	43,688,127	71,402,934	131,666,374	111,784,481	4,460,136	2,454,132
1	0050 OTHER OPERATING REVENUE	TSFR 2 610	73,959,466	27,109,567	4,162,861	8,665,095	17,329,034	16,332,302	219,512	141,095
1	0060 TOTAL OPERATING REVENUE		651,845,998	239,539,915	47,850,988	80,068,029	148,995,407	128,116,783	4,679,648	2,595,227
1	0070		,,,,,,,,	,,.	,,.	,,-	-,,	-, -,	,,-	, ,
1	0080 OPERATING EXPENSES									
1	0090 FUEL	TSFR 4 3940	104,927,671	31,209,448	5,721,401	12,363,265	26,914,029	27,719,263	764,753	235,513
1	0100 PURCHASED POWER	TSFR 4 3950	25,786,590	8,212,866	1,414,639	3,028,780	6,467,063	6,462,707	150,955	49,581
1	0110 OTHER OPERATION & MAINTENANCE EXPENSES	TSFR 4 3960	250,423,517	105,921,014	15,623,544	27,674,010	50,563,080	46,008,291	542,979	4,090,599
1	0120 DEPRECIATION EXPENSES (AFTER CLEARINGS)	TSFR 5 1420	73,388,512	32,248,218	4,702,639	8,730,741	14,910,491	11,764,264	(3,228)	1,035,387
1	0130 AMORTIZATION EXPENSES	TSFR 5 1650	26,906,520	9,399,559	1,574,937	3,020,993	6,320,979	6,362,767	167,240	60,045
1	0140 INTEREST ON CUSTOMER DEPOSITS	CUST21	438,857	245,904	160,489	26,937	4,614	914	0	0
1	0150 TAXES OTHER THAN INCOME TAXES	TSFR 6 360	39,632,232	17,120,544	2,538,143	4,707,044	8,200,309	6,746,443	43,635	276,115
1	0160 FEDERAL AND STATE INCOME TAXES	TSFR 7 1280	31,270,139	5,904,771	5,093,615	5,604,536	9,485,023	5,127,099	1,111,145	(1,056,050)
1	0170 GAINS ON DISPOSITION OF PLANT	NETPLANT	0	0	0	0 05 450 007	0	0	0	0
1	0180 TOTAL ELECTRIC OPERATING EXPENSES		552,774,038	210,262,324	36,829,406	65,156,307	122,865,587	110,191,746	2,777,479	4,691,189
1	0190 0200 NET ELECTRIC OPERATING INCOME		99,071,960	29,277,591	11,021,582	14,911,722	26,129,820	17,925,038	1,902,169	(2,095,962)
1	0210		99,071,900	29,277,591	11,021,362	14,911,722	20,129,020	17,925,036	1,902,109	(2,095,902)
1	0220 RATE BASE									
1	0230 TOTAL ELECTRIC PLANT	TSFR 10 240	3,088,544,295	1,367,703,299	195,637,409	368,116,122	630,524,141	507,151,154	600,163	18,812,008
1	0240 LESS: ACCUM. PROV. FOR DEPREC	TSFR 10 330	1,485,975,111	651,757,115	93,470,573	174,525,390	305,367,101	249,997,937	80,146	10.776.847
1	0250 NET PLANT		1,602,569,185	715,946,183	102,166,836	193,590,732	325,157,039	257,153,217	520,017	8,035,160
1	0260 PLUS:		,,	-,,	,,	,,	, . ,	- ,,	/-	-,,
1	0270 WORKING CAPITAL	TSFR 15 380	47,586,165	15,362,052	2,378,172	5,473,607	11,934,399	12,153,031	220,484	64,420
1	0280 PRIOR NET PREPAID PENSION ASSET	SALWAGES	9,492,881	3,748,092	584,736	1,058,989	2,007,306	1,895,712	35,210	162,836
1	0290 PENSION REGULATORY ASSET	SALWAGES	14,616,226	5,770,952	900,321	1,630,530	3,090,657	2,918,836	54,213	250,719
1	0300 REG ASSET - HOMELAND SECURITY	TOTPLANT	0	0	0	0	0	0	0	0
1	0310 REG ASSET - DSM PROGRAMS	DEM1B	6,615,449	2,699,901	371,883	768,471	1,462,543	1,309,440	0	3,211
1	0320 REG ASSET - REGULATORY EXPENSE	CLAIMEDREV	0	0	0	0	0	0	0	0
1	0330 JANUARY 2002 ICE STORM	DISTPLANT	0	0	0	0	0	0	0	0
1	0340 LESS:	TOED 0 500	0.4.0.000.4.00	407.007.700	10 171 007	07.044.000	00 500 507	50.100.001	(400.000)	4 044 740
1	0350 ACCUM. DEFERRED TAXES	TSFR 8 560	310,088,409	137,927,703	19,471,687	37,241,983	63,532,587	50,409,391	(106,660)	1,611,718
1	0360 DEFERRED GAIN ON EMISSION CR.	ENERGY1	37,225,452	10,982,024	2,028,956	4,384,944	9,625,586	9,843,345	275,007	85,591
1	0370 DEFERRED GAIN ON SO2 ALLOWANCE 0380 CUST. ADVANCES FOR CONSTRUCTION	ENERGY1 DISTPLANT	(736,462) 194,810	(217,266) 100,713	(40,141) 15,330	(86,751) 25,297	(190,431) 33,219	(194,739) 16,839	(5,441) 0	(1,693) 3,413
1	0390 CUSTOMER DEPOSITS	CUST21	5,477,012	3,068,924	2,002,926	336,183	57,578	10,839	0	3,413
1	0400 TOTAL RATE BASE	003121	1,328,630,683	591,665,083	82,923,190	160,620,672	270,593,405	215,343,999	667,017	6,817,318
1	0410		1,020,000,000	331,003,003	02,323,190	100,020,072	210,000,400	210,040,000	007,017	0,017,010
1	0420 RATE OF RETURN		7.457%	4.948%	13.291%	9.284%	9.656%	8.324%	285.175%	-30.745%
1	0430 RELATIVE RATE OF RETURN		1.00	0.66	1.78	1.25	1.30	1.12	38.24	(4.12)
•	The state of the local		1.00	3.00	1.10	1.20	1.00	1.12	00.ZT	(1.12)

KANSAS CITY POWER & LIGHT COMPANY

CASE NO. _

PRODUCTION DEMAND ALLOCATORS
CHANGED TO AVERAGE & EXCESS-3NCP ALLOCATOR AND
ENERGY-PROFIT ON SALES REVENUE ALLOCATED ON ENERGY1

CLASS COST OF SERVICE FOR MISSOURI CUSTOMERS
2006 TEST YR INCL KNOWN & MEAS TO 9-30-07 (SEPT TRUE-UP)

				MISSOURI		SMALL	MEDIUM	LARGE	LARGE	OFF-PEAK	OTHER
	LINE		ALLOCATION	RETAIL	RESIDENTIAL		GEN. SERVICE		PWR SERVICE	LIGHTING	LIGHTING
NO.	NO.	DESCRIPTION	BASIS	COL. 601	COL. 602	COL. 603	COL. 604	COL. 605	COL. 606	COL. 607	COL. 608
	0040	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1		SCHEDULE 1 - SUMMARY OF OPERATING INC & RATE BASE									
1	0020 0030	OPERATING REVENUE									
1	0030	RETAIL SALES REVENUE	TSFR 2 190	577,886,532	212,430,348	43,688,127	71,402,934	131,666,374	111,784,481	4,460,136	2,454,132
1	0040	OTHER OPERATING REVENUE	TSFR 2 610	73,959,466	26,997,200	4,246,149	8,712,704	17,144,666	16,096,868	539,994	221,885
1	0060	TOTAL OPERATING REVENUE	1311(2010	651,845,998	239,427,547	47,934,276	80,115,638	148,811,040	127,881,350	5,000,130	2,676,017
1	0070	TO THE OF ENVIRONMENTED		001,010,000	200, 127,017	17,001,270	00,110,000	110,011,010	127,001,000	0,000,100	2,070,017
1	0080	OPERATING EXPENSES									
1	0090	FUEL	TSFR 4 3940	104,927,671	31,208,214	5,722,316	12,363,788	26,912,004	27,716,676	768,273	236,400
1	0100	PURCHASED POWER	TSFR 4 3950	25,786,590	8,198,407	1,425,355	3,034,906	6,443,340	6,432,414	192,191	59,976
1	0110	OTHER OPERATION & MAINTENANCE EXPENSES	TSFR 4 3960	250,423,517	105,602,533	15,859,604	27,808,948	50,040,530	45,341,005	1,451,316	4,319,582
1	0120	DEPRECIATION EXPENSES (AFTER CLEARINGS)	TSFR 5 1420	73,388,512	32,110,759	4,804,525	8,788,981	14,684,954	11,476,257	388,819	1,134,218
1	0130	AMORTIZATION EXPENSES	TSFR 5 1650	26,906,520	9,395,008	1,578,310	3,022,921	6,313,513	6,353,232	180,219	63,317
1	0140	INTEREST ON CUSTOMER DEPOSITS	CUST21	438,857	245,904	160,489	26,937	4,614	914	0	0
1	0150	TAXES OTHER THAN INCOME TAXES	TSFR 6 360	39,632,232	17,058,066	2,584,452	4,733,515	8,097,798	6,615,539	221,827	321,036
1	0160	FEDERAL AND STATE INCOME TAXES	TSFR 7 1280	31,270,139	6,091,064	4,955,534	5,525,606	9,790,683	5,517,421	579,823	(1,189,991)
1	0170	GAINS ON DISPOSITION OF PLANT	NETPLANT	0	0	0	0	0	0	0	0
1	0180	TOTAL ELECTRIC OPERATING EXPENSES		552,774,038	209,909,954	37,090,584	65,305,603	122,287,435	109,453,458	3,782,467	4,944,537
1	0190	NET EL FOTDIO ODEDATINO INCOME		00 074 000	00 547 500	40.040.004	44.040.005	00 500 005	40 407 000	4 047 000	(0.000.540)
1	0200 0210	NET ELECTRIC OPERATING INCOME		99,071,960	29,517,593	10,843,691	14,810,035	26,523,605	18,427,892	1,217,663	(2,268,519)
1	0210	RATE BASE									
1	0220	TOTAL ELECTRIC PLANT	TSFR 10 240	3,088,544,295	1,362,160,981	199,745,406	370,464,360	621,430,554	495,538,834	16,407,320	22,796,840
1	0240	LESS: ACCUM. PROV. FOR DEPREC	TSFR 10 330	1,485,975,111	648,771,388	95,683,611	175,790,421	300,468,254	243,742,211	8,595,691	12,923,534
1	0250	NET PLANT	10111 10 000	1,602,569,185	713,389,593	104,061,795	194,673,940	320,962,300	251,796,623	7,811,628	9,873,305
1	0260	PLUS:		.,002,000,.00	0,000,000	101,001,100	.0.,0.0,0.0	020,002,000	201,100,020	.,0,020	0,0.0,000
1	0270	WORKING CAPITAL	TSFR 15 380	47,586,165	15,312,437	2,414,947	5,494,628	11,852,992	12,049,077	361,991	100,092
1	0280	PRIOR NET PREPAID PENSION ASSET	SALWAGES	9,492,881	3,741,084	589,930	1,061,958	1,995,809	1,881,031	55,195	167,874
1	0290	PENSION REGULATORY ASSET	SALWAGES	14,616,226	5,760,163	908,318	1,635,101	3,072,955	2,896,230	84,984	258,476
1	0300	REG ASSET - HOMELAND SECURITY	TOTPLANT	0	0	0	0	0	0	0	0
1	0310	REG ASSET - DSM PROGRAMS	DEM1B	6,615,449	2,682,033	385,127	776,041	1,433,226	1,272,003	50,960	16,058
1	0320	REG ASSET - REGULATORY EXPENSE	CLAIMEDREV	0	0	0	0	0	0	0	0
1	0330	JANUARY 2002 ICE STORM	DISTPLANT	0	0	0	0	0	0	0	0
1	0340	LESS:									
1	0350	ACCUM. DEFERRED TAXES	TSFR 8 560	310,088,409	137,295,772	19,940,077	37,509,727	62,495,744	49,085,364	1,695,659	2,066,066
1	0360	DEFERRED GAIN ON EMISSION CR.	ENERGY1	37,225,452	10,982,024	2,028,956	4,384,944	9,625,586	9,843,345	275,007	85,591
1	0370	DEFERRED GAIN ON SO2 ALLOWANCE	ENERGY1	(736,462)	(217,266)	(40,141)	(86,751)	(190,431)	(194,739)	(5,441)	(1,693)
1	0380	CUST. ADVANCES FOR CONSTRUCTION	DISTPLANT	194,810	100,712	15,331	25,298	33,218	16,837	2	3,413
1	0390 0400	CUSTOMER DEPOSITS TOTAL RATE BASE	CUST21	5,477,012	3,068,924	2,002,926	336,183	57,578	11,402	0	0
1	0400	IOTAL RATE DAGE		1,328,630,683	589,655,144	84,412,968	161,472,268	267,295,588	211,132,756	6,399,531	8,262,429
1		RATE OF RETURN		7.457%	5.006%	12.846%	9.172%	9.923%	8.728%	19.027%	-27.456%
1		RELATIVE RATE OF RETURN		1.00	0.67	12.040%	1.23	1.33	1.17	2.55	(3.68)
'	0-100	RELATIVE IVALE OF RETORN		1.00	0.07	1.72	1.23	1.33	1.17	2.55	(3.00)

MO LARGE POWER SECONDARY VOLTAGE - LPGSS

Rate Design at a 17.5% Increase

SUMMER

SUMMER	K.		PRESENT	RATES	RATES W/RA	TE DESIGN	PROPOSED	RATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
				<u></u>				
	A: CUSTOMER CHARGE							
		129.0	\$632.01	\$81,521	742.61	\$95,787	\$793.89	\$102,401
		-	\$0.00	\$0 \$0	-	\$0 \$0	\$0.00	\$0 \$0
		129	\$0.00 _	\$0 \$81,521		\$0 \$95,787	\$0.00	\$0 \$102,401
		129	-	ψ01,521	_	ψ93,767	-	ψ102, 4 01
	B: FACILITIES CHARGE	249,495.1	\$2.116	\$527,932	\$2.486	\$620,245	\$2.658	\$663,158
	C: DEMAND CHARGE							
	First 2450 kw	228,214.5	\$8.212	\$1,874,098	\$9.649	\$2,202,042	\$10.315	\$2,354,033
	Next 2450 kw	33,302.6	\$6.569	\$218,765	\$7.719	\$257,063	\$8.252	\$274,813
	Next 2450 kw Over 7350 kw	10,854.6 378.8	\$5.502 \$4.017	\$59,722 \$1,522	\$6.465 \$4.720	\$70,175 \$1,788	\$6.911 \$5.046	\$75,016 \$1,911
	Over 7330 kW	272,751	φ4.017	\$2,154,106	Φ4.720 _	\$2,531,068	φ5.040 _	\$2,705,774
	D: ENERGY CHARGE		-	ψ2, ισ ι, ισσ	=	\$2,001,000	-	\$2,700,77
	0-180 hrs use per month	48,716,889.3	\$0.05142	\$2,505,022	\$0.06042	\$2,943,474	\$0.06459	\$3,146,624
	181-360 hrs use per month	48,527,875.0	\$0.03576	\$1,735,357	\$0.04202	\$2,039,141	\$0.03889	\$1,887,249
	361+ hrs use per month	46,863,965.3	\$0.02566	\$1,202,529	\$0.03015	\$1,412,949	\$0.02566	\$1,202,529
		144,108,730	_	\$5,442,909	-	\$6,395,564	_	\$6,236,402
	E: MANUAL BILL USAGE/REVENUE	12,300,274		\$615,115		\$722,760		\$722,760
	REVENUE			\$8,821,582		\$10,365,424		\$10,430,495
	c/kwh			\$0.0564		\$0.0663		\$0.0667
	OVERALL CHANGE (%)	2115				17.50%		18.24%
	used to reference avg customer	1,212,598						
WINTER								
			PRESENT	_	RATES W/RA		PROPOSED	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	7. GOOT CIMER OF MICCE	299.2	\$632.01	\$189,106	742.61	\$222,199	\$793.89	\$237,543
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		299	_	\$189,106	_	\$222,199	<u> </u>	\$237,543
	B: FACILITIES CHARGE	602,778.5	\$2.116	\$1,275,479	\$2.486	\$1,498,507	\$2.658	\$1,602,185
	C: DEMAND CHARGE							
	First 2450 kw	396,956.9	\$5.582	\$2,215,814	\$6.559	\$2,603,641	\$7.012	\$2,783,462
	Next 2450 kw	60,135.6	\$4.356	\$261,951	\$5.118	\$307,774	\$5.472	\$329,062
	Next 2450 kw	8,591.1	\$3.843	\$33,016	\$4.516	\$38,797	\$4.827	\$41,469
	Over 7350 kw	932.5	\$2.958	\$2,758	\$3.476	\$3,241	\$3.716	\$3,465
		466,616	_	\$2,513,538	_	\$2,953,453	_	\$3,157,458
	D: ENERGY CHARGE							
	0-180 hrs use per month	82,000,838.8	\$0.04359	\$3,574,417	\$0.05122	\$4,200,083	\$0.05476	\$4,490,366
	181-360 hrs use per month	80,621,931.9	\$0.03253	\$2,622,631	\$0.03822	\$3,081,370	\$0.03538	\$2,852,404
	361+ hrs use per month	63,987,639.6 226,610,410	\$0.02541 <u> </u>	\$1,625,926 \$7,822,974	\$0.02986 <u> </u>	\$1,910,671 \$9,192,124	\$0.02541 <u> </u>	\$1,625,926 \$8,968,696
	E: MANUAL BILL USAGE/REVENUE	15,121,702		\$688,416		\$808,888		\$808,888
	DEVENUE			\$12,489,513		\$14,675,172		\$14,774,771
	REVENUE			. ,,				\$0.0611
	c/kwh			\$0.0517		\$0.0607		Ψ0.0011
		1559		\$0.0517		\$0.0607 17.50%		18.30%
	c/kwh	1559 757,352		\$0.0517				
ANNUAL	c/kwh OVERALL CHANGE (%) used to reference avg customer	757,352				17.50%		18.30%
ANNUAL c/kwh	c/kwh OVERALL CHANGE (%) used to reference avg customer			\$0.0517 \$21,311,096 \$0.0535				
c/kwh	c/kwh OVERALL CHANGE (%) used to reference avg customer	757,352		\$21,311,096		17.50% \$25,040,596		18.30% \$25,205,266
c/kwh OVERAL	c/kwh OVERALL CHANGE (%) used to reference avg customer	757,352		\$21,311,096		17.50% \$25,040,596 \$0.0629		18.30% \$25,205,266 \$0.0633

^{*} Proposed Rates: Equal Percent Increase to All Rate Components except Energy 181-360 Hours Use -- use 8.75% Increase and Energy over 360 Hours Use -- use Current Rates Rates designed to achieve a 17.5% increase in revenues.

MO LARGE POWER **PRIMARY VOLTAGE - LPGSP**

Rate Design at a 17.5% Increase

SUMMER

SUMMER	₹							
		DILLING LINETO	PRESENT		RATES W/RA		PROPOSEI	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	A. COSTOWER CHARGE	151.1	\$632.01	\$95,518	742.61	\$112,233	793.89	\$119,983
		131.1	\$0.00	\$95,516 \$0	742.01	\$0	793.09	\$0
		- -	\$0.00	\$0 \$0		\$0 \$0		\$0 \$0
		151	Ψ0.00	\$95,518	-	\$112,233	-	\$119,983
			_	ψου,υτο	•	Ψ112,200	-	Ψ110,000
	B: FACILITIES CHARGE	593,310.6	\$1.755	\$1,041,260	\$2.062	\$1,223,406	\$2.205	\$1,308,250
	C: DEMAND CHARGE							
	First 2500 kw	367,133.5	\$8.023	\$2,945,512	\$9.428	\$3,461,334	\$10.080	\$3,700,705
	Next 2500 kw		\$6.419			\$916,410		
	Next 2500 kw	121,507.5		\$779,957	\$7.542		\$8.063	\$979,715
		62,105.5	\$5.376	\$333,879	\$6.317	\$392,320	\$6.753	\$419,398
	Over 7500 kw	85,116.1 635,863	\$3.925	\$334,081 \$4,393,428	\$4.612	\$392,555 \$5,162,620	\$4.931	\$419,708 \$5,519,526
	D: ENERGY CHARGE	000,000	_	ψ4,393,420	•	ψ3, 102,020	=	ψ3,319,320
	0-180 hrs use per month	113,284,444.3	\$0.05025	\$5,692,543	\$0.05904	\$6,688,314	\$0.06311	\$7,149,381
	181-360 hrs use per month	112,924,579.8	\$0.03495	\$3,946,714	\$0.04106	\$4,636,683	\$0.03800	\$4,291,134
	361+ hrs use per month	109,321,367.6	\$0.02507	\$2,740,687	\$0.02946	\$3,220,607	\$0.02507	\$2,740,687
	oo i vino doe per mondi	335,530,392	Ψ0.02007	\$12,379,944	ψ0.02010	\$14,545,604	Ψ0.02007	\$14,181,202
			_		•		=	
	E: REACTIVE DEMAND ADJUSTMENT	74,271	\$0.531	\$39,468	\$0.624	\$46,345	\$0.668	\$49,613
	E: MANUAL BILL USAGE/REVENUE	27,935,797		\$1,261,668		\$1,482,460		\$1,482,460
	REVENUE			\$19,211,286		\$22,572,668		\$22,661,034
	c/kwh			\$0.0529		\$0.0621		\$0.0623
	OVERALL CHANGE (%)	4207		******		17.50%		17.96%
	used to reference avg customer	2,404,940				17.0070		11.0070
	, and the second	, ,						
WINTER								
		DILLING UNITO	PRESENT		RATES W/RA		PROPOSEI	_
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	71. GOOT OMER OF WARGE	373.7	\$632.01	\$236,158	742.61	\$277,485	\$793.89	\$296,647
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		_	\$0.00	\$0	_	\$0	\$0.00	\$0
		374		\$236,158	•	\$277,485	Ψ0.00	\$296,647
			_		•		-	•
	B: FACILITIES CHARGE	1,481,896.1	\$1.755	\$2,600,728	\$2.062	\$3,055,670	\$2.205	\$3,267,581
	C: DEMAND CHARGE							
	First 2500 kw	620 204 1	CE 454	\$2.40C.CEC	¢c 400	¢4.007.170	CC 0E1	£4.270.726
		639,284.1	\$5.454 \$4.057	\$3,486,656	\$6.409	\$4,097,172	\$6.851	\$4,379,736
	Next 2500 kw	234,574.9	\$4.257	\$998,585	\$5.001	\$1,173,109	\$5.347	\$1,254,272
	Next 2500 kw	118,046.5	\$3.755	\$443,265	\$4.412	\$520,821	\$4.717	\$556,825
	Over 7500 kw	158,482.7 1,150,388	\$2.890	\$458,015 \$5,386,520	\$3.396	\$538,207 \$6,329,309	\$3.631	\$575,451 \$6,766,283
	D: ENERGY CHARGE	1,130,300	_	ψ3,300,320	•	ψ0,329,309	=	ψ0,700,203
	0-180 hrs use per month	205,229,336.8	\$0.04260	\$8,742,770	\$0.05005	\$10,271,728	\$0.05350	\$10,979,770
	181-360 hrs use per month	202,134,638.1	\$0.03178	\$6,423,839	\$0.03735	\$7,549,729	\$0.03457	\$6,987,794
	361+ hrs use per month	178,564,520.0	\$0.02484	\$4,435,543	\$0.02917	\$5,208,727	\$0.02484	\$4,435,543
	oo i vine doo por mondi	585,928,495	40.02.01	\$19,602,151	Q0.02011	\$23,030,184	40.02.01	\$22,403,107
	E. DEACTIVE DEMAND AD HIGHARM	<u>, </u>	#0.504		#0.004		<u>*0.000</u>	
	E: REACTIVE DEMAND ADJUSTMENT	125,562	\$0.531	\$66,724	\$0.624	\$78,351	\$0.668	\$83,875
	E: MANUAL BILL USAGE/REVENUE	33,759,926		\$1,407,987		\$1,654,385		\$1,654,385
	REVENUE			\$29,300,269		\$34,425,384		\$34,471,878
	- 0 - 1-			\$0.0473		\$0.0556		\$0.0556
	c/kwh			Ψ0.0473				
	OVERALL CHANGE (%)	3079		φ0.0473		17.49%		17.65%
		3079 1,568,070		φυ.υ473				
	OVERALL CHANGE (%)			φυ.υ+13				
ΔΝΝΙΙΔΙ	OVERALL CHANGE (%) used to reference avg customer	1,568,070				17.49%		17.65%
ANNUAL	OVERALL CHANGE (%) used to reference avg customer			\$48,511,554		17.49% \$56,998,053		17.65% \$57,132,912
c/kwh	OVERALL CHANGE (%) used to reference avg customer	1,568,070				17.49% \$56,998,053 \$0.0580		17.65% \$57,132,912 \$0.0581
c/kwh OVERAL	OVERALL CHANGE (%) used to reference avg customer L CHANGE (%)	1,568,070		\$48,511,554 \$0.0493		\$56,998,053 \$0.0580 17.49%		17.65% \$57,132,912 \$0.0581 17.77%
c/kwh OVERAL	OVERALL CHANGE (%) used to reference avg customer	1,568,070		\$48,511,554		17.49% \$56,998,053 \$0.0580		17.65% \$57,132,912 \$0.0581

MO LARGE POWER SUBSTATION VOLTAGE - LPGSSS

Rate Design at a 17.5% Increase

SUMMER

SUMMER	र		PRESENT	RATES	RATES W/RA	TE DESIGN	PROPOSED	PATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
			11010		. 1.0.00			
	A: CUSTOMER CHARGE							
		14.2	\$632.01	\$8,993	742.61	\$10,567	\$793.89	\$11,296
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
			\$0.00	\$0		\$0 \$10.567	\$0.00	\$0 \$11.206
		14	_	\$8,993	_	\$10,567	_	\$11,296
	B: FACILITIES CHARGE	292,782.0	\$0.529	\$154,882	\$0.622	\$182,110	\$0.664	\$194,407
	C: DEMAND CHARGE	50.005.0	27.000	#000 000	00.047	# 400.000	#0.004	0504.000
	First 2520 kw Next 2520 kw	50,325.8 45,356.1	\$7.928 \$6.342	\$398,983 \$287,649	\$9.317 \$7.453	\$468,886 \$338,039	\$9.961 \$7.968	\$501,296 \$361,398
	Next 2520 kw	36,833.7	\$5.312	\$195,661	\$6.243	\$229,953	\$6.674	\$245,828
	Over 7560 kw	195,220.7	\$3.879	\$757,261	\$4.558	\$889,816	\$4.872	\$951,115
		327,736	, , , , , , , , , , , , , , , , , , ,	\$1,639,554	· · · · · · · · ·	\$1,926,694	· · · · · -	\$2,059,637
	D: ENERGY CHARGE		_		_		_	
	0-180 hrs use per month	58,992,556.6	\$0.04965	\$2,928,980	\$0.05834	\$3,441,626	\$0.06237	\$3,679,366
	181-360 hrs use per month	58,992,556.6	\$0.03454	\$2,037,603	\$0.04057	\$2,393,328	\$0.03755	\$2,215,170
	361+ hrs use per month	63,652,762.8	\$0.02477	\$1,576,679	\$0.02911 _	\$1,852,932	\$0.02477	\$1,576,679
		181,637,876	_	\$6,543,262	_	\$7,687,886	_	\$7,471,215
	E: REACTIVE DEMAND ADJUSTMENT	3,241	\$0.531	\$1,722	\$0.624	\$2,022	\$0.668	\$2,165
	REVENUE			\$8,348,413		\$9,809,279		\$9,738,721
	c/kwh OVERALL CHANGE (%)	23033		\$0.0460		\$0.0540 17.50%		\$0.0536 16.65%
	used to reference avg customer	12,765,090				17.5070		10.0570
	acca to rotor once any cactomer	, 2,, 00,000						
WINTER								
			PRESENT	RATES	RATES W/RA	TE DESIGN	PROPOSED	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	A. CUSTOMER CHARGE	35.2	\$632.01	\$22,252	742.61	\$26,147	\$793.89	\$27,952
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		35	_	\$22,252	_	\$26,147	_	\$27,952
	B: FACILITIES CHARGE	745,342.4	\$0.529	\$394,286	\$0.622	\$463,603	\$0.664	\$494,907
	C: DEMAND CHARGE							
	First 2520 kw	74,715.0	\$5.389	\$402,639	\$6.333	\$473,170	\$6.771	\$505,896
	Next 2520 kw	67,231.5	\$4.206	\$282,776	\$4.942	\$332,258	\$5.284	\$355,251
	Next 2520 kw	57,006.9	\$3.711	\$211,553	\$4.360	\$248,550	\$4.661	\$265,709
	Over 7560 kw	391,736.9	\$2.856	\$1,118,801	\$3.356 _	\$1,314,669	\$3.588	\$1,405,552
	D: ENERGY CHARGE	590,690	_	\$2,015,769	_	\$2,368,648	_	\$2,532,409
	0-180 hrs use per month	106,324,284.7	\$0.04210	\$4,476,252	\$0.04946	\$5,258,799	\$0.05287	\$5,621,365
	181-360 hrs use per month	106,324,284.7	\$0.03141	\$3,339,646	\$0.03691	\$3,924,429	\$0.03207	\$3,632,038
	361+ hrs use per month	92,616,301.1	\$0.02454	\$2,272,804	\$0.02883	\$2,670,128	\$0.02454	\$2,272,804
	·	305,264,870	· -	\$10,088,702	· -	\$11,853,356	· -	\$11,526,207
			_					
	E: REACTIVE DEMAND ADJUSTMENT	6,766	\$0.531	\$3,595	\$0.624	\$4,222	\$0.668	\$4,520
		6,766	\$ 0.531		\$0.624		\$0.668	
	E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh	6,766	\$0.531	\$3,595 \$12,524,605 \$0.0410	\$0.624	\$14,715,976	\$0.668	\$4,520 \$14,585,994 \$0.0478
	REVENUE	6,766	\$0.531	\$12,524,605	\$0.624		\$0.668	\$14,585,994
	REVENUE c/kwh	ŕ	\$0.531	\$12,524,605	\$0.624	\$14,715,976 \$0.0482	\$0.668	\$14,585,994 \$0.0478
ΔΝΝΙΙΔΙ	REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	16777 8,670,084	\$0.531	\$12,524,605 \$0.0410	\$0.624	\$14,715,976 \$0.0482 17.50%	\$0.668	\$14,585,994 \$0.0478 16.46%
ANNUAL c/kwh	REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	16777	\$0.531	\$12,524,605	\$0.624	\$14,715,976 \$0.0482	\$0.668	\$14,585,994 \$0.0478
c/kwh	REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	16777 8,670,084	\$0.531	\$12,524,605 \$0.0410 \$20,873,018	\$0.624	\$14,715,976 \$0.0482 17.50% \$24,525,255	\$0.668	\$14,585,994 \$0.0478 16.46%
c/kwh OVERAL	REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	16777 8,670,084	\$0.531	\$12,524,605 \$0.0410 \$20,873,018	\$0.624	\$14,715,976 \$0.0482 17.50% \$24,525,255 \$0.0504	\$0.668	\$14,585,994 \$0.0478 16.46% \$24,324,715 \$0.0500

MO LARGE POWER TRANSMISSION VOLTAGE - LPGSTR

Rate Design at a 17.5% Increase

SUMMER

			DOEACH:	ATEC	DATES WEST	E DECION	PROPOST	DATEC
		BILLING UNITS	PRESENT I	RATES	RATES W/RAT Rate	Revenue	PROPOSED Rate	RATES* Revenue
		DILLING ON113	Nate	Revenue	Rate	Revenue	Kate	Revenue
	A: CUSTOMER CHARGE							
		3.5	\$632.01	\$2,188	742.61	\$2,571	\$793.89	\$2,748
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
			\$0.00	\$0		\$0	\$0.00	\$0
		3	_	\$2,188	_	\$2,571	_	\$2,748
	B: FACILITIES CHARGE	-	\$0.000	\$0	\$0.000	\$0	\$0.000	\$0
	C. DEMAND CHARGE							
	C: DEMAND CHARGE First 2541 kw	13.054.0	\$7.859	\$102,591	\$9.234	\$120,541	\$9.872	\$128,869
	Next 2541 kw	13,054.0	\$6.286	\$82,058	\$7.386	\$96,417	\$7.896	\$103,074
	Next 2541 kw	12,329.0	\$5.264	\$64,900	\$6.187	\$76,280	\$6.614	\$81,544
	Over 7623 kw	23,240.5	\$3.844	\$89,337	\$4.517	\$104,977	\$4.829	\$112,229
		61,678		\$338,886	_	\$398,215	_	\$425,716
	D: ENERGY CHARGE							
	0-180 hrs use per month	11,101,961.4	\$0.04921	\$546,328	\$0.05782	\$641,915	\$0.06181	\$686,212
	181-360 hrs use per month 361+ hrs use per month	11,101,961.4 8,527,321.1	\$0.03423 \$0.02456	\$380,020 \$209,431	\$0.04021 \$0.02885	\$446,410 \$246,013	\$0.03722 \$0.02456	\$413,215 \$209,431
	30 11 fils use per monur	30,731,244	Ψ0.02430	\$1,135,779	Ψ0.02003	\$1,334,338	Ψ0.02430	\$1,308,858
			_	ψ 1,100,110	_	\$1,001,000	_	ψ1,000,000
	E: REACTIVE DEMAND ADJUSTMENT	9,232	\$0.531	\$4,906	\$0.624	\$5,761	\$0.668	\$6,167
	REVENUE			\$1,481,758		\$1,740,885		\$1,743,490
	c/kwh			\$0.0482		\$0.0566		\$0.0567
	OVERALL CHANGE (%)	17817		*******		17.49%		17.66%
	used to reference avg customer	8,877,478						
WINTER			PRESENT	DATES	RATES W/RAT	E DESIGN	PROPOSED	DATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
					1,000			
	A: CUSTOMER CHARGE							
		8.9	\$632.01	\$5,624	742.61	\$6,608	\$793.89	\$7,064
		-	\$0.00 \$0.00	\$0 \$0	-	\$0 \$0	\$0.00	\$0 \$0
							20 00	
		9	Ψ0.00		- <u>-</u>		\$0.00	
	D. EACH ITIES CHARCE	9	_	\$5,624		\$6,608	_	\$7,064
	B: FACILITIES CHARGE	<u> </u>	\$0.000		\$0.000		\$0.00 <u> </u>	
	B: FACILITIES CHARGE C: DEMAND CHARGE	9	_	\$5,624	\$0.000	\$6,608	_	\$7,064
	C: DEMAND CHARGE First 2541 kw	18,488.4	\$0.000 \$5.341	\$5,624 \$0 \$98,746	\$6.277	\$6,608 \$0 \$116,052	\$0.000 \$6.710	\$7,064 \$0 \$124,057
	C: DEMAND CHARGE First 2541 kw Next 2541 kw	- 18,488.4 18,487.3	\$0.000 \$5.341 \$4.168	\$5,624 \$0 \$98,746 \$77,055	\$6.277 \$4.898	\$6,608 \$0 \$116,052 \$90,551	\$0.000 \$6.710 \$5.236	\$7,064 \$0 \$124,057 \$96,800
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw	- 18,488.4 18,487.3 19,212.3	\$0.000 \$5.341 \$4.168 \$3.677	\$5,624 \$0 \$98,746 \$77,055 \$70,644	\$6.277 \$4.898 \$4.321	\$6,608 \$0 \$116,052 \$90,551 \$83,016	\$0.000 \$6.710 \$5.236 \$4.620	\$7,064 \$0 \$124,057 \$96,800 \$88,761
	C: DEMAND CHARGE First 2541 kw Next 2541 kw	18,488.4 18,487.3 19,212.3 69,174.0	\$0.000 \$5.341 \$4.168	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832	\$6.277 \$4.898	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073	\$0.000 \$6.710 \$5.236	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw	- 18,488.4 18,487.3 19,212.3	\$0.000 \$5.341 \$4.168 \$3.677	\$5,624 \$0 \$98,746 \$77,055 \$70,644	\$6.277 \$4.898 \$4.321	\$6,608 \$0 \$116,052 \$90,551 \$83,016	\$0.000 \$6.710 \$5.236 \$4.620	\$7,064 \$0 \$124,057 \$96,800 \$88,761
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw	18,488.4 18,487.3 19,212.3 69,174.0	\$0.000 \$5.341 \$4.168 \$3.677	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832	\$6.277 \$4.898 \$4.321	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073	\$0.000 \$6.710 \$5.236 \$4.620	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE	18,488.4 18,487.3 19,212.3 69,174.0 125,362	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527 \$2,771,702 \$0.0485
ΔΝΝΙΙΔΙ	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%)	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527 \$2,771,702 \$0.0485 17.12%
ANNUAL c/kwh	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%)	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527 \$2,771,702 \$0.0485
c/kwh OVERALL	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527 \$2,771,702 \$0.0485 17.12%
c/kwh OVERALL	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.000 \$6.710 \$5.236 \$4.620 \$3.556 \$0.05240 \$0.03385 \$0.02431	\$7,064 \$0 \$124,057 \$96,800 \$88,761 \$245,983 \$555,600 \$1,137,968 \$688,874 \$366,669 \$2,193,511 \$15,527 \$2,771,702 \$0.0485 17.12%

MO LARGE POWER PRIMARY VOLTAGE, OFF PEAK - LPGSPO

Rate Design at a 17.5% Increase

PRESENT RATES

RATES W/RATE DESIGN

PROPOSED RATES*

SUMMER

			PRESENT		RATES W/R/		PROPOSE	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
		35.8	\$632.01	\$22,595	\$742.61	\$26,549	\$793.89	\$28,382
		-	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0
			\$0.00_	\$0	\$0.00	\$0	\$0.00	\$0
		36	=	\$22,595	•	\$26,549	;	\$28,382
	B: FACILITIES CHARGE	210,657.2	\$1.755	\$369,703	\$2.062	\$434,375	\$2.205	\$464,499
	C: DEMAND CHARGE							
	First 2500 kw	92,105.8	\$8.023	\$738,964	\$9.428	\$868,373	\$10.080	\$928,426
	Next 2500 kw	48,675.9	\$6.419	\$312,451	\$7.542	\$367,114	\$8.063	\$392,474
	Next 2500 kw	24,894.9	\$5.376	\$133,835	\$6.317	\$157,261	\$6.753	\$168,115
	Over 7500 kw	62,502.9	\$3.925	\$245,324	\$4.612	\$288,263	\$4.931	\$308,202
	OVCI 7500 KW	228,179	Ψ0.020 _	\$1,430,574	Ψ4.012	\$1,681,011	ψ+.551	\$1,797,217
	D: ENERGY CHARGE	220,110	_	Ψ1,100,011		ψ1,001,011		Ψ1,707,217
	0-180 hrs use per month	40,927,916.4	\$0.05025	\$2,056,628	\$0.05904	\$2,416,384	\$0.06311	\$2,582,961
	181-360 hrs use per month	40,594,026.8	\$0.03495	\$1,418,761	\$0.04106	\$1,666,791	\$0.03800	\$1,542,573
	361+ hrs use per month	49,429,533.9	\$0.02507	\$1,239,198	\$0.02946	\$1,456,194	\$0.02507	\$1,239,198
	•	130,951,477	· -	\$4,714,587		\$5,539,369		\$5,364,732
	E: REACTIVE DEMAND ADJUSTMENT	-	\$0.531	\$0	\$0.624	\$0	\$0.668	\$0
		22 207 242	ψο.σσ.		ψ0.02 .		ψο.σσσ	
	F: MANUAL BILL USAGE/REVENUE	22,907,013		\$1,037,182		\$1,218,688		\$1,218,688
	REVENUE			\$7,574,641		\$8,899,992		\$8,873,519
	c/kwh			0.0492		0.0578		0.0577
	OVERALL CHANGE (%)	6383				17.50%		17.15%
	used to reference avg customer	3,662,903						
WINTER								
WINTER			PRESENT	RATES	RATES W/RA	ATE DESIGN	PROPOSE	D RATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
		86.5	\$632.01	\$54,641	\$742.61	\$64,203	\$793.89	\$68,636
		-	\$0.00	\$0	\$0.00	\$0	\$0.00	\$0
			\$0.00	\$0	\$0.00	\$0	\$0.00	\$0
		86	_	\$54,641		\$64,203		\$68,636
	B: FACILITIES CHARGE	514,330.1	\$1.755	\$902,649	\$2.062	\$1,060,549	\$2.205	\$1,134,098
	C. DEMAND CHARGE							
	C: DEMAND CHARGE	440,000,0	CE 454	¢700 704	CC 400	¢000 070	CC 054	¢4 000 040
	First 2500 kw Next 2500 kw	146,088.0	\$5.454 \$4.257	\$796,764 \$200,728	\$6.409	\$936,278	\$6.851	\$1,000,849
	Next 2500 kw Next 2500 kw	68,294.1 39,424.4	\$4.257 \$3.755	\$290,728 \$148,039	\$5.001 \$4.412	\$341,539 \$173,940	\$5.347 \$4.717	\$365,168 \$185,965
	Over 7500 kw	148,685.8	\$2.890	\$429,702	\$3.396	\$504,937	\$3.631	\$539,878
	Over 7500 kw	402,492	Ψ2.090	\$1,665,232	ψ3.390	\$1,956,694	ψ5.051	\$2,091,860
	D: ENERGY CHARGE	102,102	_	Ψ1,000,202		ψ1,000,001		Ψ2,001,000
	0-180 hrs use per month	71,918,421.2	\$0.04260	\$3,063,725	\$0.05005	\$3,599,517	\$0.05350	\$3,847,636
	181-360 hrs use per month	70,451,395.4	\$0.03178	\$2,238,945	\$0.03735	\$2,631,360	\$0.03457	\$2,435,505
	361+ hrs use per month	76,630,755.7	\$0.02484	\$1,903,508	\$0.02917	\$2,235,319	\$0.02484	\$1,903,508
	and the management	219,000,572	- 3.02.01	\$7,206,178	20.02011	\$8,466,196	Q0.02.01	\$8,186,648
	E: REACTIVE DEMAND ADJUSTMENT		- \$0.531	\$0	\$0.624	\$0	\$0.668	\$0
		27 200 505	ψ0.001		ψ0.024		ψ0.550	
	F: MANUAL BILL USAGE/REVENUE	37,299,525		\$1,584,032		\$1,861,238		\$1,861,238
	REVENUE			\$11,412,732		\$13,408,879		\$13,342,480
	c/kwh			\$0.0445		\$0.0523		\$0.0521
	OVERALL CHANGE (%) used to reference avg customer	4655 2,533,107				17.49%		16.91%
ANNUAL		410,158,588		\$18,987,373		\$22,308,871		\$22,215,999
c/kwh				\$0.0463		\$0.0544		\$0.0542
OVERALL	. CHANGE (%)					17.49%		17.00%
Winter Pr	ice Below Summer (SUM-WIN)/SUM			9.6%		9.6%		9.7%
SUMMER	TOTAL (ALL RATES)	822,959,718		\$45,437,680		\$53,388,249		\$53,447,258
	TOTAL (ALL RATES)	1,393,955,132		\$68,093,591		\$80,005,917		\$79,946,825
	OTAL (ANNUAL - ALL RATES)	2,216,914,850		\$113,531,271		\$133,394,166		\$133,394,084
c/kwh Su				\$0.0552		\$0.0649		\$0.0649
c/kwh Wi				\$0.0488		\$0.0574		\$0.0574
c/kwh An				\$0.0512		\$0.0602		\$0.0602
	ice Below Summer (SUM-WIN)/SUM			11.5%		11.5%		11.7% 17.50%
	CHANGE (%)					17.50%		

MO LARGE POWER SECONDARY VOLTAGE - LPGSS

Rate Design at a 10.0% Increase

SUMMER

	•		PRESENT	RATES	RATES W/RA	TE DESIGN	PROPOSEI	RATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
				-				-
	A: CUSTOMER CHARGE							
		129.0	\$632.01	\$81,521	742.61	\$95,787	\$719.70	\$92,832
		-	\$0.00	\$0	-	\$0 \$0	\$0.00	\$0 \$0
		129	\$0.00 _	\$0 \$81,521		\$0 \$95,787	\$0.00	\$0 \$92,832
		123	-	ψ01,321	-	ψ93,767	=	ψ92,032
	B: FACILITIES CHARGE	249,495.1	\$2.116	\$527,932	\$2.486	\$620,245	\$2.410	\$601,283
	O DEMAND CHARGE							
	C: DEMAND CHARGE First 2450 kw	228,214.5	\$8.212	\$1,874,098	\$9.649	\$2,202,042	\$9.351	\$2,134,034
	Next 2450 kw	33,302.6	\$6.569	\$218,765	\$9.649 \$7.719	\$2,202,042 \$257,063	\$9.351 \$7.480	\$2,134,034 \$249,103
	Next 2450 kw	10,854.6	\$5.502	\$59,722	\$6.465	\$70,175	\$6.265	\$68,004
	Over 7350 kw	378.8	\$4.017	\$1,522	\$4.720	\$1,788	\$4.574	\$1,733
	0.0 000	272,751	¥	\$2,154,106	¥25 _	\$2,531,068	Ţ	\$2,452,874
	D: ENERGY CHARGE		_		=		=	
	0-180 hrs use per month	48,716,889.3	\$0.05142	\$2,505,022	\$0.06042	\$2,943,474	\$0.05855	\$2,852,374
	181-360 hrs use per month	48,527,875.0	\$0.03576	\$1,735,357	\$0.04202	\$2,039,141	\$0.03755	\$1,822,222
	361+ hrs use per month	46,863,965.3	\$0.02566	\$1,202,529	\$0.03015	\$1,412,949	\$0.02566	\$1,202,529
		144,108,730	_	\$5,442,909	=	\$6,395,564	=	\$5,877,125
	E: MANUAL BILL USAGE/REVENUE	12,300,274		\$615,115		\$722,760		\$722,760
	REVENUE			\$8,821,582		\$10,365,424		\$9,746,874
	c/kwh	2445		\$0.0564		\$0.0663		\$0.0623
	OVERALL CHANGE (%)	2115				17.50%		10.49%
	used to reference avg customer	1,212,598						
WINTER								
		BU 1 1110 11111TO	PRESENT	_	RATES W/RA		PROPOSEI	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	7.1. 000 FORMER OF 17.11 (0)	200.0		£400 400		****	6740 70	0045.044
		299.2	\$632.01	\$189,100	742.61	\$222,199	\$719.70	\$215,344
		299.2	\$632.01 \$0.00	\$189,106 \$0	742.61 -	\$222,199 \$0	\$719.70 \$0.00	\$215,344 \$0
		299.2 - -		\$0 \$0	742.61 - -	\$0 \$0		\$0 \$0
		-	\$0.00	\$0	742.61 - - - -	\$0	\$0.00	\$0
	B: FACILITIES CHARGE	<u> </u>	\$0.00	\$0 \$0	742.61 - - - - - - - - - - - - - -	\$0 \$0	\$0.00	\$0 \$0
		- - 299	\$0.00 \$0.00 _	\$0 \$0 \$189,106	- - -	\$0 \$0 \$222,199	\$0.00 \$0.00	\$0 \$0 \$215,344
	C: DEMAND CHARGE	299 602,778.5	\$0.00 \$0.00 _ \$2.116	\$0 \$0 \$189,106 \$1,275,479	- - - - \$2.486	\$0 \$0 \$222,199 \$1,498,507	\$0.00 \$0.00 - \$2.410	\$0 \$0 \$215,344 \$1,452,696
		- - 299	\$0.00 \$0.00 _	\$0 \$0 \$189,106	- - -	\$0 \$0 \$222,199	\$0.00 \$0.00	\$0 \$0 \$215,344
	C: DEMAND CHARGE First 2450 kw	299 602,778.5 396,956.9	\$0.00 \$0.00 = \$2.116	\$0 \$0 \$189,106 \$1,275,479 \$2,215,814	\$2.486 \$6.559	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641	\$0.00 \$0.00 _ \$2.410 \$6.357	\$0 \$0 \$215,344 \$1,452,696 \$2,523,455
	C: DEMAND CHARGE First 2450 kw Next 2450 kw	299 602,778.5 396,956.9 60,135.6	\$0.00 \$0.00 _ \$2.116 \$5.582 \$4.356	\$0 \$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951	\$2.486 \$6.559 \$5.118	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw	299 602,778.5 396,956.9 60,135.6 8,591.1	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016	\$2.486 \$2.59 \$5.118 \$4.516	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376	\$0 \$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964	\$0 \$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964	\$0 \$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885
	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE c/kwh	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410 15,121,702	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172 \$0.0607	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885 \$0.0570
ANNUAL	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410 15,121,702	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513 \$0.0517	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172 \$0.0607 17.50%	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885 \$0.0570 10.41%
ANNUAL c/kwh	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410 15,121,702	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513 \$0.0517	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172 \$0.0607 17.50%	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885 \$0.0570 10.41%
c/kwh	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410 15,121,702	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513 \$0.0517	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172 \$0.0607 17.50%	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885 \$0.0570 10.41%
c/kwh OVERAL	C: DEMAND CHARGE First 2450 kw Next 2450 kw Next 2450 kw Over 7350 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: MANUAL BILL USAGE/REVENUE REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	299 602,778.5 396,956.9 60,135.6 8,591.1 932.5 466,616 82,000,838.8 80,621,931.9 63,987,639.6 226,610,410 15,121,702	\$0.00 \$0.00 \$2.116 \$5.582 \$4.356 \$3.843 \$2.958 \$0.04359 \$0.03253	\$0 \$189,106 \$1,275,479 \$2,215,814 \$261,951 \$33,016 \$2,758 \$2,513,538 \$3,574,417 \$2,622,631 \$1,625,926 \$7,822,974 \$688,416 \$12,489,513 \$0.0517	\$2.486 \$6.559 \$5.118 \$4.516 \$3.476 - \$0.05122 \$0.03822	\$0 \$0 \$222,199 \$1,498,507 \$2,603,641 \$307,774 \$38,797 \$3,241 \$2,953,453 \$4,200,083 \$3,081,370 \$1,910,671 \$9,192,124 \$808,888 \$14,675,172 \$0.0607 17.50%	\$0.00 \$0.00 _ \$2.410 \$6.357 \$4.960 \$4.376 \$3.368 _ \$0.04964 \$0.03416	\$0 \$215,344 \$1,452,696 \$2,523,455 \$298,272 \$37,595 \$3,141 \$2,862,463 \$4,070,522 \$2,754,045 \$1,625,926 \$8,450,493 \$808,888 \$13,789,885 \$0.0570 10.41%

^{*} Proposed Rates: Equal Percent Increase to All Rate Components except Energy 181-360 Hours Use -- use 5.00% Increase and Energy over 360 Hours Use -- use Current Rates Rates designed to achieve a 10.0% increase in revenues.

MO LARGE POWER PRIMARY VOLTAGE - LPGSP

Rate Design at a 10.0% Increase

SUMMER

SUMMER	₹							
		DILLING LINITS	PRESENT		RATES W/RA		PROPOSED	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	A. OOOTOMER OFFICE	151.1	\$632.01	\$95,518	742.61	\$112,233	719.70	\$108,771
		-	\$0.00	\$0	-	\$0	-	\$0
		_	\$0.00	\$0	_	\$0	-	\$0
		151		\$95,518	-	\$112,233	_	\$108,771
			_	, ,	-		_	
	B: FACILITIES CHARGE	593,310.6	\$1.755	\$1,041,260	\$2.062	\$1,223,406	\$1.999	\$1,186,028
	C: DEMAND CHARGE							
	First 2500 kw	367,133.5	\$8.023	\$2,945,512	\$9.428	\$3,461,334	\$9.138	\$3,354,866
	Next 2500 kw	121,507.5	\$6.419	\$779,957	\$7.542	\$916,410	\$7.309	\$888,098
	Next 2500 kw	62,105.5	\$5.376	\$333,879	\$6.317	\$392,320	\$6.122	\$380,210
	Over 7500 kw	85,116.1 635,863	\$3.925	\$334,081	\$4.612	\$392,555	\$4.470 _	\$380,469
	D: ENERGY CHARGE	035,803	_	\$4,393,428	-	\$5,162,620	_	\$5,003,643
	0-180 hrs use per month	113,284,444.3	\$0.05025	\$5,692,543	\$0.05904	\$6,688,314	\$0.05722	\$6,482,136
	181-360 hrs use per month	112,924,579.8	\$0.03495	\$3,946,714	\$0.03904	\$4,636,683	\$0.03669	\$4,143,203
	361+ hrs use per month	109,321,367.6	\$0.02507	\$2,740,687	\$0.02946	\$3,220,607	\$0.02507	\$2,740,687
	out the doc por monar	335,530,392		\$12,379,944	Q0.02010	\$14,545,604	40.02001	\$13,366,025
		· · · · · · · · · · · · · · · · · · ·	_	•	-		_	· · · · · ·
	E: REACTIVE DEMAND ADJUSTMENT	74,271	\$0.531	\$39,468	\$0.624	\$46,345	\$0.605	\$44,934
	E: MANUAL BILL USAGE/REVENUE	27,935,797		\$1,261,668		\$1,482,460		\$1,482,460
	E. MANOAE BILL OSAGE/NEVENOE	21,955,191		ψ1,201,000		\$1,402,400		φ1,402,400
	REVENUE			\$19,211,286		\$22,572,668		\$21,191,860
	c/kwh			\$0.0529		\$0.0621		\$0.0583
	OVERALL CHANGE (%)	4207				17.50%		10.31%
	used to reference avg customer	2,404,940						
WINTER								
			PRESENT	RATES	RATES W/RA	TE DESIGN	PROPOSED	RATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
		•	•				•	
	A: CUSTOMER CHARGE							
		373.7	\$632.01	\$236,158	742.61	\$277,485	\$719.70	\$268,925
		-	\$0.00 \$0.00	\$0 £0	-	\$0 \$0	\$0.00	\$0 \$0
		374	\$0.00	\$0 \$236,158		\$0 \$277,485	\$0.00	\$0 \$268,925
		014	_	Ψ230,130	-	Ψ211,400	_	Ψ200,323
	B: FACILITIES CHARGE	1,481,896.1	\$1.755	\$2,600,728	\$2.062	\$3,055,670	\$1.999	\$2,962,310
	C: DEMAND CHARGE							
	First 2500 kw	639,284.1	\$5.454	\$3,486,656	\$6.409	\$4,097,172	\$6.211	\$3,970,594
	Next 2500 kw	234,574.9	\$4.257	\$998,585	\$5.001	\$1,173,109	\$4.847	\$1,136,984
	Next 2500 kw	118,046.5	\$3.755	\$443,265	\$4.412	\$520,821	\$4.276	\$504,767
	Over 7500 kw	158,482.7	\$2.890	\$458,015	\$3.396	\$538,207	\$3.291	\$521,567
	Over 7500 kw	1,150,388	Ψ2.030	\$5,386,520	Ψ0.000	\$6,329,309	Ψ5.251 _	\$6,133,912
	D: ENERGY CHARGE		_	, -,, -	-	, , , , , , , , , , , , , , , , , , , ,	_	, , , , , , , , , , , , , , , , , , , ,
	0-180 hrs use per month	205,229,336.8	\$0.04260	\$8,742,770	\$0.05005	\$10,271,728	\$0.04850	\$9,953,623
	181-360 hrs use per month	202,134,638.1	\$0.03178	\$6,423,839	\$0.03735	\$7,549,729	\$0.03338	\$6,747,254
	361+ hrs use per month	178,564,520.0	\$0.02484	\$4,435,543	\$0.02917	\$5,208,727	\$0.02484	\$4,435,543
		585,928,495	_	\$19,602,151		\$23,030,184	_	\$21,136,420
	E: REACTIVE DEMAND ADJUSTMENT	125,562	\$0.531	\$66,724	\$0.624	\$78,351	\$0.605	\$75,965
	E. REACTIVE DEMAND ADOCCTIVENT	120,302	ψ0.551	ψ00,724	ψ0.024	Ψ70,551	ψ0.003	ψ10,300
	E: MANUAL BILL USAGE/REVENUE	33,759,926		\$1,407,987		\$1,654,385		\$1,654,385
	REVENUE			\$29,300,269		\$34,425,384		\$32,231,916
	c/kwh			\$0.0473		\$34,425,364 \$0.0556		\$0.0520
	OVERALL CHANGE (%)	3079		+3.00		17.49%		10.01%
	used to reference avg customer	1,568,070						
ANNUAL		983,154,610		\$48,511,554		\$56,998,053		\$53,423,777
c/kwh				\$0.0493		\$0.0580		\$0.0543
	L CHANGE (%)					17.49%		10.13%
	rice Pelou Summer (SHM WINI/SHM			10 50/.				10 00/.
willer Fi	rice Below Summer (SUM-WIN)/SUM			10.5%		10.5%		10.8%

MO LARGE POWER SUBSTATION VOLTAGE - LPGSSS

Rate Design at a 10.0% Increase

SUMMER

SUMMER		1 [DDECENT	DATES	DATES WIPAT	E DEGICN	DROBOSES	DATEC*
		BILLING UNITS	PRESENT Rate	RATES	RATES W/RAT	Revenue	PROPOSED Rate	RATES* Revenue
		BILLING ONLIG	Nate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
		14.2	\$632.01	\$8,993	742.61	\$10,567	\$719.70	\$10,241
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		14	\$0.00	\$0 \$8,993		\$0 \$10,567	\$0.00	\$0 \$10,241
		14	_	\$8,993	_	\$10,007	_	\$10,241
	B: FACILITIES CHARGE	292,782.0	\$0.529	\$154,882	\$0.622	\$182,110	\$0.602	\$176,255
	C: DEMAND CHARGE							
	First 2520 kw	50,325.8	\$7.928	\$398.983	\$9.317	\$468,886	\$9.030	\$454,442
	Next 2520 kw	45,356.1	\$6.342	\$287,649	\$7.453	\$338,039	\$7.223	\$327,607
	Next 2520 kw	36,833.7	\$5.312	\$195,661	\$6.243	\$229,953	\$6.050	\$222,844
	Over 7560 kw	195,220.7	\$3.879	\$757,261	\$4.558	\$889,816	\$4.417	\$862,290
		327,736	_	\$1,639,554	_	\$1,926,694	_	\$1,867,184
	D: ENERGY CHARGE	50,000,550,0	00.04005	#0.000.000	00.05004	00 444 000	#0.05054	#0.00F.400
	0-180 hrs use per month 181-360 hrs use per month	58,992,556.6 58,992,556.6	\$0.04965 \$0.03454	\$2,928,980 \$2,037,603	\$0.05834 \$0.04057	\$3,441,626	\$0.05654 \$0.03626	\$3,335,439 \$2,139,070
	361+ hrs use per month	63,652,762.8	\$0.03434	\$1,576,679	\$0.04057	\$2,393,328 \$1,852,932	\$0.03020	\$1,576,679
	3011 III3 use per monur	181,637,876	Ψ0.02-111	\$6,543,262	Ψ0.02311	\$7,687,886	Ψ0.02411	\$7,051,188
			_	+ + + + + + + + + + + + + + + + + + + 	_		_	+-,,
	E: REACTIVE DEMAND ADJUSTMENT	3,241	\$0.531	\$1,722	\$0.624	\$2,022	\$0.605	\$1,961
	REVENUE			\$8,348,413		¢0 000 070		¢0 106 000
	c/kwh			\$8,348,413 \$0.0460		\$9,809,279 \$0.0540		\$9,106,828 \$0.0501
	OVERALL CHANGE (%)	23033		ψ0.0400		17.50%		9.08%
	used to reference avg customer	12,765,090						0.0070
	-							
WINTER								
			PRESENT		RATES W/RAT		PROPOSED	
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
	A: CUSTOMER CHARGE	35.2	\$632.01	\$22,252	742.61	\$26,147	\$719.70	\$25,340
	A: CUSTOMER CHARGE	35.2 -	\$0.00	\$0	742.61 -	\$26,147 \$0	\$0.00	\$25,340 \$0
	A: CUSTOMER CHARGE	<u> </u>		\$0 \$0	742.61 - -	\$0 \$0		\$0 \$0
	A: CUSTOMER CHARGE	35.2 - - - - 35	\$0.00	\$0	742.61 - - - —	\$0	\$0.00	\$0
	A: CUSTOMER CHARGE B: FACILITIES CHARGE	<u> </u>	\$0.00	\$0 \$0	742.61 - - - - - - - - - - - - - - - - - - -	\$0 \$0	\$0.00	\$0 \$0
		35	\$0.00 \$0.00	\$0 \$0 \$22,252	: -	\$0 \$0 \$26,147	\$0.00 \$0.00 _	\$0 \$0 \$25,340
	B: FACILITIES CHARGE	35	\$0.00 \$0.00	\$0 \$0 \$22,252	: -	\$0 \$0 \$26,147	\$0.00 \$0.00 _	\$0 \$0 \$25,340
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw	745,342.4 74,715.0 67,231.5	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206	\$0 \$0 \$22,252 \$394,286 \$402,639 \$282,776	\$0.622 \$6.333 \$4.942	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258	\$0.00 \$0.00 - \$0.602 \$6.138 \$4.790	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw	745,342.4 74,715.0 67,231.5 57,006.9	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711	\$0 \$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553	\$0.622 \$6.333 \$4.942 \$4.360	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801	\$0.622 \$6.333 \$4.942	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669	\$0.00 \$0.00 - \$0.602 \$6.138 \$4.790	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw	745,342.4 74,715.0 67,231.5 57,006.9	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711	\$0 \$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553	\$0.622 \$6.333 \$4.942 \$4.360	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356	\$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356	\$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE	745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093
	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh	35 745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870 6,766	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222 \$14,715,976 \$0.0482	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093
ΔΝΝΙΙΔΙ	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	35 745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870 6,766	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595 \$12,524,605 \$0.0410	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222 \$14,715,976 \$0.0482 17.50%	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093 \$13,649,503 \$0.0447 8.98%
ANNUAL c/kwh	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	35 745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870 6,766	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222 \$14,715,976 \$0.0482 17.50%	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$448,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093 \$13,649,503 \$0.0447 8.98%
c/kwh	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	35 745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870 6,766	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595 \$12,524,605 \$0.0410	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222 \$14,715,976 \$0.0482 17.50%	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$458,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093 \$13,649,503 \$0.0447 8.98%
c/kwh OVERAL	B: FACILITIES CHARGE C: DEMAND CHARGE First 2520 kw Next 2520 kw Next 2520 kw Over 7560 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	35 745,342.4 74,715.0 67,231.5 57,006.9 391,736.9 590,690 106,324,284.7 106,324,284.7 92,616,301.1 305,264,870 6,766	\$0.00 \$0.00 \$0.529 \$5.389 \$4.206 \$3.711 \$2.856 \$0.04210 \$0.03141 \$0.02454	\$0 \$22,252 \$394,286 \$402,639 \$282,776 \$211,553 \$1,118,801 \$2,015,769 \$4,476,252 \$3,339,646 \$2,272,804 \$10,088,702 \$3,595 \$12,524,605 \$0.0410	\$0.622 \$6.333 \$4.942 \$4.360 \$3.356 \$0.04946 \$0.03691 \$0.02883	\$0 \$0 \$26,147 \$463,603 \$473,170 \$332,258 \$248,550 \$1,314,669 \$2,368,648 \$5,258,799 \$3,924,429 \$2,670,128 \$11,853,356 \$4,222 \$14,715,976 \$0.0482 17.50%	\$0.00 \$0.00 \$0.602 \$6.138 \$4.790 \$4.226 \$3.253 \$0.04793 \$0.03298 \$0.02454	\$0 \$0 \$25,340 \$448,696 \$448,601 \$322,039 \$240,911 \$1,274,320 \$2,295,872 \$5,096,123 \$3,506,575 \$2,272,804 \$10,875,502 \$4,093 \$13,649,503 \$0.0447 8.98%

MO LARGE POWER TRANSMISSION VOLTAGE - LPGSTR

Rate Design at a 10.0% Increase

SUMMER

			B5-5	DATEC	DATES WEST	E DECION:	PROPOSET	DATEC
		BILLING UNITS	PRESENT I	RATES	RATES W/RAT	Revenue	PROPOSED Rate	RATES* Revenue
		DILLING ON113	Rate	Revenue	Nate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
		3.5	\$632.01	\$2,188	742.61	\$2,571	\$719.70	\$2,491
		-	\$0.00	\$0	-	\$0	\$0.00	\$0
		-	\$0.00	\$0		\$0	\$0.00	\$0
		3	_	\$2,188	_	\$2,571	_	\$2,491
	B: FACILITIES CHARGE	-	\$0.000	\$0	\$0.000	\$0	\$0.000	\$0
	O DEMAND CHARGE							
	C: DEMAND CHARGE First 2541 kw	13.054.0	\$7.859	\$102,591	\$9.234	\$120,541	\$8.949	\$116,820
	Next 2541 kw	13,054.0	\$6.286	\$82,058	\$7.386	\$96,417	\$7.159	\$93,454
	Next 2541 kw	12,329.0	\$5.264	\$64,900	\$6.187	\$76,280	\$5.996	\$73,925
	Over 7623 kw	23,240.5	\$3.844	\$89,337	\$4.517	\$104,977	\$4.378	\$101,747
		61,678	<u> </u>	\$338,886	<u> </u>	\$398,215	_	\$385,946
	D: ENERGY CHARGE							
	0-180 hrs use per month	11,101,961.4	\$0.04921	\$546,328	\$0.05782	\$641,915	\$0.05603	\$622,043
	181-360 hrs use per month	11,101,961.4	\$0.03423	\$380,020	\$0.04021	\$446,410	\$0.03593	\$398,893
	361+ hrs use per month	8,527,321.1 30,731,244	\$0.02456	\$209,431 \$1,135,779	\$0.02885	\$246,013 \$1,334,338	\$0.02456	\$209,431 \$1,230,367
		30,731,244	_	ψ1,100,770	_	ψ1,004,000	_	ψ1,230,307
	E: REACTIVE DEMAND ADJUSTMENT	9,232	\$0.531	\$4,906	\$0.624	\$5,761	\$0.605	\$5,585
	REVENUE			\$1,481,758		\$1,740,885		\$1,624,390
	c/kwh			\$0.0482		\$0.0566		\$0.0529
	OVERALL CHANGE (%)	17817		****		17.49%		9.63%
	used to reference avg customer	8,877,478						
WINTER			PRESENT	RATES	RATES W/RAT	E DESIGN	PROPOSED	PATES*
		BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
	A: CUSTOMER CHARGE							
		8.9	\$632.01	\$5,624	742.61	\$6,608	\$719.70	\$6,404
		-		\$0	_	\$0	\$0.00	\$0
			\$0.00					
		9	\$0.00	\$0		\$0	\$0.00	\$0
	B. EVCILITIES CHADGE	9	\$0.00 <u> </u>	\$0 \$5,624	- <u> </u>	\$0 \$6,608	\$0.00 <u> </u>	\$0 \$6,404
	B: FACILITIES CHARGE	9		\$0	\$0.000	\$0		\$0
	C: DEMAND CHARGE	-	\$0.00 = \$0.000	\$0 \$5,624 \$0		\$0 \$6,608 \$0	\$0.00 <u> </u>	\$0 \$6,404 \$0
	C: DEMAND CHARGE First 2541 kw	18,488.4	\$0.00 \$0.000 \$5.341	\$0 \$5,624 \$0 \$98,746	\$6.277	\$0 \$6,608 \$0 \$116,052	\$0.00 \$0.000 \$6.083	\$0 \$6,404 \$0 \$112,465
	C: DEMAND CHARGE First 2541 kw Next 2541 kw	- 18,488.4 18,487.3	\$0.00 \$0.000 \$5.341 \$4.168	\$0 \$5,624 \$0 \$98,746 \$77,055	\$6.277 \$4.898	\$0 \$6,608 \$0 \$116,052 \$90,551	\$0.00 \$0.000 \$6.083 \$4.747	\$0 \$6,404 \$0 \$112,465 \$87,759
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw	- 18,488.4 18,487.3 19,212.3	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644	\$6.277 \$4.898 \$4.321	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461
	C: DEMAND CHARGE First 2541 kw Next 2541 kw	18,488.4 18,487.3 19,212.3 69,174.0	\$0.00 \$0.000 \$5.341 \$4.168	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832	\$6.277 \$4.898	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073	\$0.00 \$0.000 \$6.083 \$4.747	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw	- 18,488.4 18,487.3 19,212.3	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644	\$6.277 \$4.898 \$4.321	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw	18,488.4 18,487.3 19,212.3 69,174.0	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832	\$6.277 \$4.898 \$4.321	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669	\$6.277 \$4.898 \$4.321 \$3.326 \$0.04901 \$0.03658	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$666,267 \$366,669 \$2,063,491 \$14,063
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063
	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063
ΑΝΝΙΙΔΙ	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%)	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$1112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063 \$2,587,591 \$0,0453 9,34%
ANNUAL c/kwh	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%)	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063
c/kwh	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%)	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063 \$2,587,591 \$0.0453 9.34%
c/kwh OVERALL	C: DEMAND CHARGE First 2541 kw Next 2541 kw Next 2541 kw Over 7623 kw D: ENERGY CHARGE 0-180 hrs use per month 181-360 hrs use per month 361+ hrs use per month E: REACTIVE DEMAND ADJUSTMENT REVENUE c/kwh OVERALL CHANGE (%) used to reference avg customer	18,488.4 18,487.3 19,212.3 69,174.0 125,362 21,716,949.3 20,350,778.7 15,083,056.1 57,150,784 23,244	\$0.00 \$0.000 \$5.341 \$4.168 \$3.677 \$2.831 \$0.04172 \$0.03113 \$0.02431	\$0 \$5,624 \$0 \$98,746 \$77,055 \$70,644 \$195,832 \$442,277 \$906,031 \$633,520 \$366,669 \$1,906,220 \$12,352 \$2,366,472 \$0.0414	\$6.277 \$4.898 \$4.321 \$3.326 — \$0.04901 \$0.03658 \$0.02857	\$0 \$6,608 \$0 \$116,052 \$90,551 \$83,016 \$230,073 \$519,692 \$1,064,348 \$744,431 \$430,923 \$2,239,702 \$14,504 \$2,780,506 \$0.0487 17.50%	\$0.00 \$0.000 \$6.083 \$4.747 \$4.188 \$3.223 \$0.04750 \$0.03269 \$0.02431	\$0 \$6,404 \$0 \$1112,465 \$87,759 \$80,461 \$222,948 \$503,633 \$1,031,555 \$665,267 \$366,669 \$2,063,491 \$14,063 \$2,587,591 \$0.0453 9,34%

MO LARGE POWER PRIMARY VOLTAGE, OFF PEAK - LPGSPO

Rate Design at a 10.0% Increase

SUMMER

1. 1. 1. 1. 1. 1. 1. 1.									
A- CUSTOMER CHARGE			BILLING LINITS						
\$5.6 \$60.00 \$22.566 \$74.221 \$32.546 \$719.77 \$22.546 \$30.00 \$		A: CUSTOMER CHARGE	BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
## STACILITIES CHARGE 210.607.2 \$17.50 \$20.00 \$20		7 000.70	35.8	\$632.01	\$22,595	\$742.61	\$26,549	\$719.70	\$25,730
### STATES CHARGE ## 20.657 2 \$1.755 \$30.0703 \$2.062 \$434.375 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.99 \$42.505 \$1.755 \$31.90 \$31			-	\$0.00		\$0.00		\$0.00	\$0
### CONTRICTION CHARGE 210.057.2 \$1.755 \$309.700 \$2.062 \$434.375 \$1.999 \$42.05 **C. C. DEMAND CHARGE First 3500 w \$4.075.0 \$8.40 \$311.2 615 \$17.442 \$369.373 \$51.36 \$34.0 \$34.0 \$369.373 \$51.36 \$34.0				\$0.00_		\$0.00		\$0.00	\$0
C. EZEMAND CHARGE RECEDIAN DE CHARGE RECEDIA			36_	_	\$22,595	_	\$26,549	-	\$25,730
First 2500 kw		B: FACILITIES CHARGE	210,657.2	\$1.755	\$369,703	\$2.062	\$434,375	\$1.999	\$421,104
First 2500 kw		C: DEMAND CHARCE							
Next 2000 New 44,875.9 \$ 36.49 \$12.451 \$7.542 \$367,114 \$7.300 \$3.578 Next 2000 New 24,864.9 \$3.579 \$33.855 \$32.4 \$167.201 \$8.02.2 \$15.000 New 24,864.9 \$3.579 \$33.855 \$32.4 \$167.201 \$8.02.2 \$15.000 New 24,864.9 \$3.579 \$33.855 \$32.4 \$167.201 \$8.02.2 \$15.000 New 25,000 \$3.579 \$32.5 \$15.000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.0000 \$3.000			92 105 8	\$8,023	\$738 964	\$9 428	\$868 373	\$9 138	\$841,662
Check Color Colo			. ,						\$355,772
D. ENERGY CHARGE		Next 2500 kw	24,894.9	\$5.376	\$133,835	\$6.317	\$157,261	\$6.122	\$152,406
D. ENEROY CHARGE 0-18 to use per month 10-302 from use per month 10-30		Over 7500 kw		\$3.925		\$4.612		\$4.470	\$279,388
0-180 hrs use per month 181-300 hrs use per		D. ENERGY CHARGE	228,179	_	\$1,430,574	_	\$1,681,011	-	\$1,629,229
181-300 hrs usine per month 40,040,020.8 80,00495 \$1,41761 \$30,0406 \$1,646,194 \$0,00590 \$1.486, 301 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,108 \$1.209,109 \$1.2			40 027 016 4	\$0.05025	\$2,056,628	\$0.05004	\$2.416.384	\$0.05722	\$2,341,895
361+ hrs use per month									\$1,489,395
130,961,477									\$1,239,198
F. MANUAL BILL USAGE/REVENUE 22,907,013 \$1,07,182 \$1218,688 \$1,211 REVENUE (NAM CHARGE (%)		·	130,951,477		\$4,714,587	_	\$5,539,369	-	\$5,070,489
REVENUE S8,889,992 S8,889 S8,000 Chief Chi		E: REACTIVE DEMAND ADJUSTMENT	-	\$0.531	\$0	\$0.624	\$0	\$0.605	\$0
CICHAN DISTRICT CHANGE (%) 0.6383 17.50% 1.00678		F: MANUAL BILL USAGE/REVENUE	22,907,013		\$1,037,182		\$1,218,688		\$1,218,688
CICHAN DISTRICT CHANGE (%) 0.6383 17.50% 1.00678					¢7 574 644		¢9 000 000		¢0 265 240
OVERALL CHANGE (%) 6383 17.50% 10.00 17.50% 10.00 17.50% 10.00 17.50% 10.00 17.50% 10.00 17.50% 10.00 17.50%							, ,		\$8,365,240 0.0544
A: CUSTOMER CHARGE			6383		0.0102				10.44%
BILING UNITS BILLING UNITS Rate Revenue Rate Rat		used to reference avg customer	3,662,903						
A. CUSTOMER CHARGE									
A: CUSTOMER CHARGE 86.5	WINTER								
A: CUSTOMER CHARGE 86.5 \$632.01 \$54,641 \$742.61 \$64.203 \$719.70 \$65 \$0.00 \$0 \$0.00 \$0.									
B6.5 S63.2 01 S54.641 \$742.61 \$64.203 \$77.97 \$6.50 -		A: CUSTOMER CHARGE	BILLING UNITS	Rate	Revenue	Rate	Revenue	Rate	Revenue
1-		A. COSTOMER CHARGE	86.5	\$632.01	\$54.641	\$742.61	\$64.203	\$719.70	\$62,222
B: FACILITIES CHARGE 514,330.1 \$1.755 \$902,649 \$2.062 \$1,060,549 \$1.999 \$1,020 \$1.020			-						\$0
B: FACILITIES CHARGE				\$0.00		\$0.00		\$0.00	\$0
C: DEMAND CHARGE First 2500 kw			86	_	\$54,641	_	\$64,203	-	\$62,222
First 2500 kw		B: FACILITIES CHARGE	514,330.1	\$1.755	\$902,649	\$2.062	\$1,060,549	\$1.999	\$1,028,146
First 2500 kw		C: DEMAND CHARGE							
Next 2500 kw			146,088.0	\$5.454	\$796,764	\$6.409	\$936,278	\$6.211	\$907,352
Over 7500 kw		Next 2500 kw	68,294.1	\$4.257	\$290,728	\$5.001	\$341,539	\$4.847	\$331,021
D: ENERGY CHARGE 0-180 Ins use per month 71,918,421.2 9.0,04260 9.3,063,725 9.0,05005 9.3,599,517 9.0,04850 9.3,481 181-390 Ins use per month 70,451,395.4 9.0,0451 381+ hrs use per month 76,630,755.7 219,000,572 E: REACTIVE DEMAND ADJUSTMENT - 9.0,531 9.0,531 9.0,624 9.0,624 9.0,605 F: MANUAL BILL USAGE/REVENUE 9.7,299,525 9.1,645,322 9.1,646,322 9.1,646,323 9.0,624 9.0,605 F: MANUAL CHANGE (%) 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,645 9.0,646 9.0,6									\$168,579
D: ENERGY CHARGE 0-180 hrs use per month 171,918,421.2 0-180 hrs use per month 171,918,421.2 181-360 hrs use per month 170,451,395.4 170,630,755.7 170,630,755.7 170,630,755.7 170,630,755.7 170,000,572 170,000,572 181-360,508 180,02917 182,235,319 180,02484 19,903 180,02917 182,235,319 180,02484 19,903 180,02917 182,235,319 180,02484 19,903 180,646 180,0463 180,0463 180,0463 180,0463 180,0463 180,0463 180,0463 180,0463 180,0464 18		Over 7500 kw		\$2.890		\$3.396		\$3.291	\$489,325
0-180 hrs use per month 171,918,421.2 \$0.04260 \$3.063,725 \$0.05005 \$3.599,517 \$0.04850 \$3.48t 181-360 hrs use per month 70,451,395.4 \$0.03178 \$2,238,945 \$0.03735 \$2,631,360 \$0.03338 \$2,35 361+ hrs use per month 76,630,755.7 \$0.02484 \$1,903,508 \$0.02917 \$2,2235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$0.02484 \$1,903 \$2,235,319 \$1,861,238 \$1,861,238 \$1,861 \$2,235,319 \$1,861,238 \$1,861,238 \$1,861,238 \$1,861,238 \$1,861 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,879 \$12,599 \$2,240,410 \$1,412,732 \$13,408,479 \$1,412,732 \$1,412		D: ENERGY CHARGE	402,492	_	\$1,005,232	_	\$1,950,094	-	\$1,896,277
181-360 hrs use per month 70,451,395.4 \$0,03178 \$2,238,945 \$0,03735 \$2,631,360 \$0,03338 \$2,351,361 hrs use per month 70,630,755.7 \$0.02484 \$1,903,508 \$0.02917 \$2,235,319 \$0.02484 \$1,903 \$1,903,508 \$1,203,519 \$			71.918.421.2	\$0.04260	\$3.063.725	\$0.05005	\$3,599,517	\$0.04850	\$3,488,043
E: REACTIVE DEMAND ADJUSTMENT - \$0.531 \$0 \$0.624 \$0 \$0.605 F: MANUAL BILL USAGE/REVENUE 37,299,525 \$1,584,032 \$1,861,238 \$1,861 REVENUE \$11,412,732 \$13,408,879 \$12,591 c/kwh \$0.0523 \$0.0523 \$0.0 OVERALL CHANGE (%) \$4655 \$0.0523 \$0.0 Used to reference avg customer 2,533,107 ANNUAL \$10,158,588 \$18,897,373 \$22,308,871 \$20,956 C/kwh \$0.0463 \$0.0544 \$0.0 Verall CHANGE (%) \$0.0554 \$0.05552 \$0.0649 \$0.05552 \$0.0649 \$0.05552 \$0.0649 \$0.05552 \$0.06602 \$0.05552 \$0.06002 \$0.05552 \$0.									\$2,351,668
E: REACTIVE DEMAND ADJUSTMENT - \$0.531 \$0 \$0.624 \$0 \$0.605 F: MANUAL BILL USAGE/REVENUE 37,299,525 \$1,584,032 \$1,861,238 \$1,866,238 \$1,866,238 \$1,866,238 \$1,866,238 \$1,866,238 \$1,866,238 \$1,866,238 \$1,412,732 \$13,408,879 \$12,599 \$12,599 \$1,000 \$1		361+ hrs use per month		\$0.02484		\$0.02917		\$0.02484	\$1,903,508
F: MANUAL BILL USAGE/REVENUE 37,299,525 \$1,584,032 \$1,861,238 \$1,861 REVENUE \$11,412,732 \$13,408,879 \$12,590 \$1,000 \$1,0			219,000,572	-	\$7,206,178	_	\$8,466,196	-	\$7,743,219
REVENUE \$11,412,732 \$13,408,879 \$12,59° c/kwh OVERALL CHANGE (%) 4655 \$0.0445 \$0.0523 \$0.0445 \$0.0523 \$1.000 \$1.00		E: REACTIVE DEMAND ADJUSTMENT	-	\$0.531	\$0	\$0.624	\$0	\$0.605	\$0
c/kwh \$0.0445 \$0.0523 \$0. OVERALL CHANGE (%) 4655 17.49% 10 used to reference avg customer 2,533,107 11.49% 10 ANNUAL class (%) 410,158,588 \$18,987,373 \$22,308,871 \$20,956 c/kwh \$0.0463 \$0.0544 \$0. OVERALL CHANGE (%) 17.49% 10 Winter Price Below Summer (SUM-WIN)/SUM 9.6% 9.6% SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,033 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,844 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,888 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%		F: MANUAL BILL USAGE/REVENUE	37,299,525		\$1,584,032		\$1,861,238		\$1,861,238
c/kwh \$0.0445 \$0.0523 \$0. OVERALL CHANGE (%) 4655 17.49% 10 used to reference avg customer 2,533,107 11.49% 10 ANNUAL (vkwh \$0.0543 \$22,308,871 \$20,956 c/kwh \$0.0463 \$0.0544 \$0. OVERALL CHANGE (%) 17.49% 10 Winter Price Below Summer (SUM-WIN)/SUM 9.6% 9.6% SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,035 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,845 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,885 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%		REVENUE			\$11,412,732		\$13,408,879		\$12,591,102
ANNUAL 410,158,588 \$18,987,373 \$22,308,871 \$20,956 c/kwh \$0.0463 \$0.0544 \$0.00463 \$0.0463 \$0.0544 \$0.00463 \$0.0463 \$0.0544 \$0.00463 \$0.0463 \$0.0544 \$0.00463 \$0.0463 \$0.0544 \$0.00463 \$0.0463 \$0.0544 \$0.00463 \$0.0464 \$0.0463 \$0.0464							\$0.0523		\$0.0491
ANNUAL 410,158,588 \$18,987,373 \$22,308,871 \$20,956 c/kwh \$0.0463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0544 \$0.00463 \$0.0546 \$0							17.49%		10.33%
c/kwh \$0.0463 \$0.0544 \$0. OVERALL CHANGE (%) \$0.0463 \$0.0544 \$0. Winter Price Below Summer (SUM-WIN)/SUM 9.6% 9.6% SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,033 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,849 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,881 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%		asca to relevence avy customer	2,000,101						
c/kwh \$0.0463 \$0.0544 \$0. OVERALL CHANGE (%) \$0.0463 \$0.0544 \$0. Winter Price Below Summer (SUM-WIN)/SUM 9.6% 9.6% SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,033 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,849 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,881 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%	ΔΝΝΙΔΙ		410 150 500		\$18 Q87 372		\$ 22 308 87 4		\$20.956.341
OVERALL CHANGE (%) 17.49% 10.00 Winter Price Below Summer (SUM-WIN)/SUM 9.6% 9.6% SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,035 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,845 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,885 c/kwh Summer \$0.0552 \$0.0649 \$0.0574 \$0.0574 \$0.0574 \$0.0574 \$0.0574 \$0.0572 \$0.0602 \$0.0602 \$0.0572 \$0.0602 \$0.0572 \$0.0602 \$0.0572			+10,100,000						\$0.0511
SUMMER TOTAL (ALL RATES) 822,959,718 \$45,437,680 \$53,388,249 \$50,035 WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,844 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,888 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5% 11.5%	OVERALL	CHANGE (%)					17.49%		10.37%
WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,848 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,888 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%	Winter Pri	ce Below Summer (SUM-WIN)/SUM			9.6%		9.6%		9.6%
WINTER TOTAL (ALL RATES) 1,393,955,132 \$68,093,591 \$80,005,917 \$74,845 GRAND TOTAL (ANNUAL - ALL RATES) 2,216,914,850 \$113,531,271 \$133,394,166 \$124,885 c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%	SUMMER T	TOTAL (ALL RATES)	822,959,718		\$45,437,680		\$53,388,249		\$50,035,192
c/kwh Summer \$0.0552 \$0.0649 \$0. c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5% 11.5%	WINTER T	TOTAL (ALL RATES)	1,393,955,132		\$68,093,591		\$80,005,917		\$74,849,997
c/kwh Winter \$0.0488 \$0.0574 \$0. c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5% 11.5%			2,216,914,850						\$124,885,189
c/kwh Annual \$0.0512 \$0.0602 \$0. Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5% 11.5%									\$0.0608 \$0.0537
Winter Price Below Summer (SUM-WIN)/SUM 11.5% 11.5%									\$0.0537 \$0.0563
	WKWII AIIN								\$0.0563 11.7%
OVERALL CHANGE (%) 17.50% 17.50%	Winter Pri				/0				