2013.12.09 16:10:55 Kansas Corporation Commission /s/ Kim Christiansen

> Received on

DEC 0 9 2013

by State Corporation Commission

of Kansas

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

DIRECT TESTIMONY OF

BRADLEY D. LUTZ

ON BEHALF OF KANSAS CITY POWER & LIGHT COMPANY

IN THE MATTER OF THE APPLICATION OF KANSAS CITY POWER & LIGHT COMPANY TO MAKE CERTAIN CHANGES IN ITS CHARGES FOR ELECTRIC SERVICE

DOCKET NO. 14-KCPE-272 -RTS

- 1 I. INTRODUCTION AND PURPOSE
- 2 Q: Please state your name and business address.
- 3 A: My name is Bradley D. Lutz. My business address is 1200 Main Street, Kansas City,
- 4 Missouri 64105.
- 5 Q: By whom and in what capacity are you employed?
- 6 A: I am employed by Kansas City Power & Light Company ("KCP&L" or "Company") as a
- 7 Manager Regulatory Affairs.
- 8 Q: What are your responsibilities?

9 A: My general responsibilities are to provide support for the Company's regulatory activities
10 in the Missouri and Kansas jurisdictions. Specifically my duties include class cost of
11 service ("CCOS") support, rate design, tariff management, filing preparation,
12 participation in regulatory rulemakings, and compliance reporting. I also manage certain
13 analytical activities for the department including docket management system

1

administration, rate change implementation, billing determinant calculation, and retail
 revenue calculation.

3

Q: What is the purpose of your testimony?

A: The purpose of my testimony is to (i) verify that the Company satisfied the State
Corporation Commission of the State of Kansas' ("Commission" or "KCC") minimum
filing requirements ("MFR") under Kansas Administrative Regulations ("K.A.R.")
82-1-231 for this rate case (see Schedule BDL-1); (ii) sponsor the retail revenues used in
this filing which reflects the annualized and normalized revenue level for KCP&L's
Kansas jurisdiction, and (iii) propose changes to KCP&L's current rate tariffs consistent
with this revenue requirement increase request as set forth in Schedule BDL-2.

11 Q: Before addressing these items in more detail, please describe your education, 12 experience and employment history.

12 experience and employment instory.

A: I hold a Master of Business Administration from Northwest Missouri State University and a Bachelor of Science degree in Engineering Technology from Missouri Western State University.

I joined KCP&L in August 2002 as an Auditor in the Audit Services Department.
 I moved to the Company's Regulatory Affairs group in September 2005 as a Regulatory
 Analyst where my primary responsibilities included support of our rate design and class
 cost of service efforts. I was promoted to my current position in November 2010.

20 Prior to joining KCP&L, I was employed by the St. Joseph Frontier Casino for 21 two years as Information Technology Manager. Prior to St. Joseph Frontier Casino, I 22 was employed by St. Joseph Light and Power Company for nearly 14 years. I held 23 various technical positions at St. Joseph Light and Power Company, including

| 1 | Engineering | Technic | ian-D | istribution | , | Automa | ted N | /Iapping/F | acilities | Managen | nent |
|---|--------------|---------|-------|-------------|----|--------|--------|------------|-----------|------------|------|
| 2 | Coordinator, | and my | final | position | as | Senior | Client | Support | Speciali | st-Informa | tion |
| 3 | Technology. | | | | | | | | | | |

- 4 **Q**: Have you previously testified in a proceeding before the Kansas Corporation 5 Commission ("Commission" or "KCC")?
- 6 Yes. I testified before the Commission on rate design issues in Docket No. 12-KCPE-A: 7 764-RTS (the "764 Docket"). Further, I have provided written testimony in Docket Nos. 07-KCPE-905-RTS and 09-KCPE-246-RTS supporting the Company's CCOS studies. 8
- 9 II.

MINIMUM FILING REQUIREMENTS

10 What is the purpose of this part of your testimony? **0**:

11 A: The purpose of this part of my testimony is to confirm that KCP&L has satisfied the Commission's MFR, as set forth in K.A.R. 82-1-231 and the special considerations 12 13 involved with an abbreviated rate docket.

14 **Q**:

How did KCP&L satisfy the MFR?

15 A: As discussed in the Direct Testimony of KCP&L witness Mr. Darrin R. Ives, because this 16 is an abbreviated rate case, KCP&L adopted the required regulatory procedures, 17 principles, and rate of return established by the Commission in its Order in the 18 764 Docket. Therefore, much of the MFR requirement information has not changed from 19 that filed in the 764 Docket. For those items, Schedule BDL-1 simply references back to 20 the 764 Docket. For items required to change with the filing of this Application, KCP&L 21 prepared the following information to address the specific requirements of each section of 22 the MFR as outlined in K.A.R. 82-1-231(c)(4):

23

Application, letter of transmittal, and authorization

| 1 | | General information and publicity, including: |
|----|------|--|
| 2 | | • the amount of proposed aggregate annual increase and percentage |
| 3 | | over current revenues; |
| 4 | | o the average change requested in dollars and percentage change |
| 5 | | from current rates; |
| 6 | | • a summary of reasons for the proposed changes; and |
| 7 | | • press releases relative to the filing. |
| 8 | | Model schedules |
| 9 | | Portions of Summary of Adjustments |
| 10 | | Summary of Revenue by Customer Class Utilizing Existing and Proposed |
| 11 | | Tariffs |
| 12 | | Existing Proposed Revenue and Related Statistics by Filed Tariffs |
| 13 | | Rate Change Schedules |
| 14 | | Rules and Regulations |
| 15 | | Please refer to Schedule BDL-1 for details concerning the source of each filing |
| 16 | | requirement and those included by reference to the 764 Docket. |
| 17 | III. | ANNUALIZED/NORMALIZED REVENUES |
| 18 | Q: | Please describe the retail revenues used in this filing. |
| | - | |
| 19 | A: | The base retail revenues used as a starting point in this case represent the retail revenues |
| 20 | | established in compliance with the 764 Order. For this filing, the revenues from the |
| 21 | | 764 Docket are being used to calculate the revenue shortfall and the associated billing |
| 22 | | determinants from the 764 Docket are being used to set the rates. |

| 1 | Q: | Were the retail revenues used in this filing reviewed and verified by you? |
|----|-----|---|
| 2 | A: | Yes, they were. |
| 3 | IV. | RATE DESIGN |
| 4 | Q: | Are you recommending changes to the rate design based on a CCOS study filed in |
| 5 | | this case? |
| 6 | A: | No. A new CCOS study was not an item identified for this abbreviated rate case in the |
| 7 | | Partial Settlement Agreement in the 764 Docket. ¹ As such, KCP&L is proposing that the |
| 8 | | increase requested in this filing be applied to all customer classes on an equal percentage |
| 9 | | basis. A summary of the proposed increase to rates is found in Schedule BDL-2. The |
| 10 | | typical residential customer will experience an increase of approximately \$2.35 per |
| 11 | | month and a typical small commercial customer will experience an increase of \$6.10 per |
| 12 | | month under these proposed rates. |
| 13 | Q: | What is a typical customer? |
| 14 | A: | A typical customer is a representation of average customer consumption used for the |
| 15 | | purpose of communicating the impact of the proposed increase. I average the seasonal |
| 16 | | usage within the Residential and Small General Service rates having the largest number |
| 17 | | of customers. For this case, an average household uses 1490 kWh in a summer month |
| 18 | | and 800 kWh in winter month. An average small commercial customer uses 1637 kWh |
| 19 | | in a summer month and 1102 kWh in a winter month. I then calculate the annual electric |

20 expense associated with that consumption, allowing me to calculate the impact.

¹ See Partial Settlement Agreement, Attachment A to the 764 Order, at pp. 7-8.

Q: In the 764 Docket different increases were proposed for the various classes and rates. Why wouldn't similar proposals be made as part of this filing?

3 A: As noted above, no CCOS study was required or prepared for this abbreviated rate case. 4 The rate designs proposed in the 764 Docket, based upon the CCOS study prepared as 5 part of that docket, were unique to that proceeding and subsequent, similar changes in 6 this docket would not be appropriate. The CCOS study, inter-class revenue shifts, and 7 rate consolidations completed in the 764 Docket achieved their purpose thereby making 8 the conditions that supported their initial proposal no longer applicable. The proposed 9 equal percentage application of the increase to each customer class is the most 10 appropriate method for this docket.

11 **Q:** Does that conclude your testimony?

12 A: Yes, it does.

BEFORE THE STATE CORPORATION COMMISSION OF THE STATE OF KANSAS

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In the Matter of the Application of Kansas City Power & Light Company to Make Certain Changes in Its Charges for Electric Service

Docket No.: 14-KCPE-____-RTS

AFFIDAVIT OF BRADLEY D. LUTZ

STATE OF MISSOURI)) ss COUNTY OF JACKSON)

Bradley D. Lutz, being first duly sworn on his oath, states:

1. My name is Bradley D. Lutz. I work in Kansas City, Missouri, and I am employed by Kansas City Power & Light Company as Manager – Regulatory Affairs.

2. Attached hereto and made a part hereof for all purposes is my Direct Testimony

on behalf of Kansas City Power & Light Company consisting of \underline{Six} ((<u>o</u>)) pages, having been prepared in written form for introduction into evidence in the abovecaptioned docket.

3. I have knowledge of the matters set forth therein. I hereby swear and affirm that my answers contained in the attached testimony to the questions therein propounded, including any attachments thereto, are true and accurate to the best of my knowledge, information and belief.

Bradley D. Lutz

Subscribed and sworn before me this $\underline{q+k}$ day of December, 2013.

Micol A. Wey Notary Public

My commission expires: <u>F-lb. 4 2015</u>

| $ \land$ |
|--|
| MICOLE A. WEHRY U |
| Notary Public - Notary Seal |
| State of Missouri |
| Commissioned for Jackson County |
| My Commission Expires: February 04, 2015 |
| Commission Number: 11391200 |

| Cansas City Power | | Schedule BDL- |
|----------------------------------|---|---------------------------------|
| | uirements Source Listing | |
| 013 KS Abbreviate | d RATE CASE - Direct Filing | |
| | | |
| MFR Ref# (Section/Subsection) | Description | Source |
| 1 (i) | KC Application Transmittel Letter | New Document |
| 2 (i) | KS Application/Transmittal Letter | New Document |
| 2 (i) 2 (ii) | Amount of Proposed Aggregate Annual Revenue Increase | Refer to 12-KCPE-764-RTS filing |
| 2 (ii) | Names of Communities Affected | Refer to 12-KCPE-764-RTS filing |
| , | Number and Classification of Customers to be Affected | New Document |
| 2 (iv) | Average Dollar/Cents Per Customer Increase Sought | New Document |
| 2 (v) | Summary of Reasons for Filing the Application | |
| 2 (vi) | Related Press Releases Issued Prior to / at the Time of Filing | New Document |
| 4 (ii) | Historical Plant in Service by Primary Accounts | Refer to 12-KCPE-764-RTS filing |
| 5 (ii) | Historical Accumulated Reserve for Depreciation | Refer to 12-KCPE-764-RTS filing |
| 6 (ii) 3 | Fuel Inventory (from RB-74 work paper) | Refer to 12-KCPE-764-RTS filing |
| 6 (ii) 4 | Materials and Supplies (from 601-15-M&S work paper) | Refer to 12-KCPE-764-RTS filing |
| 6 (ii) 5 | Prepayments (from RB-50 work paper) | Refer to 12-KCPE-764-RTS filing |
| 7 (i), (ii) & (iv) | Capital Structure (from Cost of Capital work paper) | Refer to 12-KCPE-764-RTS filing |
| 7 (iii) | Historical Interest Coverage | Refer to 12-KCPE-764-RTS filing |
| 8 (i) | Comparative Balance Sheets | Refer to 12-KCPE-764-RTS filing |
| 8 (ii) | Comparative Statements of Income & Retained Earnings | Refer to 12-KCPE-764-RTS filing |
| 8 (iii) | Operating Revenue & Expenses by Primary Account | Refer to 12-KCPE-764-RTS filing |
| 8 (iv) | Sales of Electricity by Rate Schedule | Refer to 12-KCPE-764-RTS filing |
| 8 (v) | Annual Payroll by Primary Account | Refer to 12-KCPE-764-RTS filing |
| 11 (v) | Deferred Investment Tax Credits - 10 year Summary | Refer to 12-KCPE-764-RTS filing |
| 11 (vi) 2 | Deferred Income Tax Reserves - 10 Year Summary | Refer to 12-KCPE-764-RTS filing |
| Sections 3-7 and 9-12 | Model schedules to meet MFR, with index numbers, for MFR Sections 3 through 7 and 9 through 12 (See Exh 13 form Documentation of Rate Case Process) | New Document |
| Sections 3-6 and 9-11 | Portions of Summary of Adjustments to meet MFR, with index numbers for Sections 3 through 6 and 9 through 11 | New Document |
| 12 (iv) | Narrative Description of Allocation Ratios | Refer to 12-KCPE-764-RTS filing |
| 13 (i) | Annual Report to Stockholders | Refer to 12-KCPE-764-RTS filing |
| 13 (ii) | Annual Report to the U S SEC - Form 10-K | Refer to 12-KCPE-764-RTS filing |
| 14 | Additional Evidence (ECA?) | Refer to 12-KCPE-764-RTS filing |
| 16 | Financial Statements (most recent fiscal year-audited) | Refer to 12-KCPE-764-RTS filing |
| 17 Summary | Summary of Rev by Cust Class Utilizing Existing and Proposed Tariffs | New Document |
| 17 (i) - (xii) | Existing Proposed Rev and Related Statistics by Filed Tariffs | New Document |
| 18 | Rate Change Schedules | New Document |
| 18 | Rules and Regulations | New Document |

| KANSAS RESIDENTIAL GENERAL SERVICE | | | | | | | |
|--|--------------------|--------------------|--------------------|--|--|--|--|
| Direct Filing 2013 Abbreviated Rate | e Case | | | | | | |
| INPUT FOR MODEL | | | | | | | |
| | | Rates With | Proposed | | | | |
| Cust Chg | Present Rates | Increase | Rates | | | | |
| | | 0.00770/ | | | | | |
| JURISDICTIONAL INCREASE (%) | | 2.2977% | | | | | |
| CUSTOMER CHARGE | | | | | | | |
| One Meter | 10.48 | 10.72 | 10.72 | | | | |
| Two Meters | 10.48 | 10.72 | 10.72 | | | | |
| ENERGY CHARGE | | | | | | | |
| Summer Rate (All Rates less Other Use) | | | | | | | |
| 0-1000 1000+ | 0.10110 0.10110 | 0.10342 0.10342 | 0.10342 0.10342 | | | | |
| 1000+ | 0.10110 | 0.10342 | 0.10342 | | | | |
| Other Use | | | | | | | |
| All kWh | 0.13489 | 0.13799 | 0.13799 | | | | |
| Winter Rates | | | | | | | |
| General Use (RESA) | | | | | | | |
| 0-1000 1000+ | 0.07805 0.07805 | 0.07984 0.07984 | 0.07984 0.07984 | | | | |
| | 0.07000 | 0.07304 | 0.07504 | | | | |
| General & W/H (Formerly RESB now RESA) | | 0.0700.0 | | | | | |
| 0-1000 1000+ | 0.07805 0.07805 | 0.07984 0.07984 | 0.07984 0.07984 | | | | |
| | | 0.07.001 | 0101001 | | | | |
| General & S/H - 1 Mtr (RESC) | 0.07000 | 0.07404 | 0.07404 | | | | |
| 0-1000 1000+ | 0.07029 0.06139 | 0.07191 0.06280 | 0.07191 0.06280 | | | | |
| | 0.00100 | 0.00200 | 0.00200 | | | | |
| General Use (RESD) | | 0.07404 | | | | | |
| 0-1000 1000+ | 0.07029 0.06139 | 0.07191 0.06280 | 0.07191 0.06280 | | | | |
| | 0.00100 | 0.00200 | 0.00200 | | | | |
| General & W/H (Formerly RESE now RESD) | 0.07029 | 0.07101 | 0.07191 | | | | |
| 0-1000 1000+ | 0.06139 | 0.07191 0.06280 | 0.07191 | | | | |
| | | | | | | | |
| Other Use All kWh | 0.10737 | 0.10984 | 0.10984 | | | | |
| | 0.10737 | 0.10964 | 0.10904 | | | | |
| Separately Metered Space Heat | | | | | | | |
| Summer Rate Winter Rate | 0.10110 0.06139 | 0.10342 0.06280 | 0.10342 0.06280 | | | | |
| WINCH NALE | 0.00139 | 0.00200 | 0.00200 | | | | |
| T-O-U (RTOD) | | | | | | | |
| Customer Charge Summer On-Peak | 14.81 0.16570 | 15.15 0.16951 | 15.15 0.16951 | | | | |
| Summer Off-Peak | 0.06930 | 0.16951 | 0.16951 | | | | |
| Winter | 0.07245 | 0.07411 | 0.07411 | | | | |
| | | | | | | | |

| JURISDICTIONAL INCREASE (%) 2.2977% CUSTOMER CHARGE Metered Service: 0-24 KW 17.16 17.55 20-399 KW 44.86 45.90 200-999 KW 44.86 45.90 1001+ KW 44.86 45.90 Unmetered Service 7.37 7.54 Separately Metered Space Heat 2.03 2.08 FACILITIES CHARGE SECONDARY: - - -26+ KW 2.644 2.706 2 PRIMARY: - - - -26+ KW 2.644 2.706 2 PRIMARY: - - - 0-26 KW - - - 27+ KW 2.237 2.288 2 ENERGY CHARGE - - - SECONDARY-SUMMER: - - - 0-180 hrs use per month 0.10592 0.06059 0.06 181-360 hrs use per month 0.05760 0.05872 0.05 0-180 hrs use per month 0.013452 0.13 0.13 | | | | |
|--|---------------------------------------|---------------|----------|----------|
| Cust Chg Current Rates Increase RATES JURISDICTIONAL INCREASE (%) 2.2977% | INPUT FC | R MODEL | Rates w/ | PROPOSED |
| : CUSTOMER CHARGE Metered Service: 0-24 KW 17.16 17.55 17.25 : 25.199 KW 44.86 45.90 44.86 : 200-999 KW 44.86 45.90 44.86 : 1001+ KW 44.86 45.90 44.86 : 200-99 KW 44.86 45.90 44.86 : 1001+ KW 2.03 2.08 2.90 : 256 KW : 1001 11.360 13.79 0.13 : 274 KW : 2.237 2.288 2. 12. : 2001ARY-SUMMER: 0.13489 0.13799 0.13 : 113:60 hrs use per month 0.0560 0.0582 | Cust Chg | Current Rates | | RATES |
| Metered Service: 17.16 17.55 11 25-199 KW 44.86 45.90 44 200-999 KW 44.86 45.90 44 1001+ KW 44.86 45.90 44 1026 KW - - - 26+ KW 2.237 2.288 2. ENERGY CHARGE - - - 562ONDARY-SUMMER: 0.13489 0.13799 0.13 181-360 hrs use per month 0.05203 0.06059 0.06 | JURISDICTIONAL INCREASE (%) | | 2.2977% | |
| 0-24 KW 17.16 17.55 17 25-199 KW 44.86 44.80 44.86 200-99 KW 44.86 45.90 44 1001+ KW 44.86 45.90 44 11 11.755 11 11 11 11 11 11 11 11 11 11 11 11 11 11 | CUSTOMER CHARGE | | | |
| 25-199 KW 44.86 45.90 44 200-999 KW 44.86 45.90 44 1001+ KW 44.86 45.90 44 Unmetered Service 7.37 7.54 5 Separately Metered Space Heat 2.03 2.08 2 : FACILITIES CHARGE - - - SECONDARY: - - - 0-25 KW - - - 26+ KW 2.644 2.706 2 PRIMARY: - - - 0-26 KW - - - 27+ KW 2.237 2.288 2 ENERGY CHARGE - - - SECONDARY-SUMMER: - - - 0-180 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.03990 0.04082 0.04 181-360 hrs use per month 0.0377 0.10984 0.10 361+ hrs use per month 0.0376 0.05892 0.05 361+ hrs use per month 0.04935 0.0573 0.05 | | | | |
| 200-999 KW 44.86 45.90 44 1001+ KW 44.86 45.90 44 Ummetered Service 7.37 7.54 7.54 Separately Metered Space Heat 2.03 2.08 2 FACILITIES CHARGE - - - SECONDARY: - - - -25 KW - - - -26 KW - - - -27 KW 2.237 2.288 2 ENERGY CHARGE - - - SECONDARY-SUMMER: - - - 0-180 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.05923 0.05176 0.05 361+ hrs use per month 0.05155 0.05822 0.03 3131-360 hrs use per month 0.05155 0.05822 0.05 9-180 hrs use per month 0.05155 0.05273 0.05 9-180 hrs use per month 0.03800 0.03969 0.03 361+ hrs use per | | | | 17. |
| 1001+ KW 44.86 45.90 44 Ummetered Service 7.37 7.54 7.54 Separately Metered Space Heat 2.03 2.08 2 FACILITIES CHARGE 2.03 2.08 2 SECONDARY: 0-25 KW - - - 0-25 KW - - - - 26+ KW 2.644 2.706 2 2 PRIMARY: 0-26 KW - - - - 0-180 hrs use per month 0.13489 0.13799 0.13 181-360 hrs use per month 0.05293 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 0.05 0.05176 0.05 0-180 hrs use per month 0.01737 0.10984 0.01 13150 0.13452 0.13 0-180 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05155 0.05273 0.05 9HMARY-WINTER 0.13452 0.13 0.13 0.13452 0.13 </td <td></td> <td></td> <td></td> <td>45.</td> | | | | 45. |
| Unmetered Service 7.37 7.54 Separately Metered Space Heat 2.03 2.08 FACILITIES CHARGE 2.03 2.08 SECONDARY: - - -25 KW - - 26+ KW 2.644 2.706 2 PRIMARY: - - - -27+ KW 2.237 2.288 2 ENERGY CHARGE - - - SECONDARY-SUMMER: 0.13489 0.13799 0.13 0-180 hrs use per month 0.05293 0.05415 0.05 SECONDARY-WINTER: - - - 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05520 0.05 0.05 361+ hrs use per month 0.05760 0.0592 0.06 181-360 hrs use per month 0.10461 0.10701 0.10 0-180 hrs use per month 0.05760 0.0592 0.05 361+ hrs use per month 0.04935 0.05048 0.07 <td></td> <td></td> <td></td> <td>45.</td> | | | | 45. |
| Separately Metered Space Heat 2.03 2.08 2 FACILITIES CHARGE SECONDARY: 0-25 KW - - - - 0-25 KW - - - - - 0-26 KW - - - - - - 0-26 KW - <t< td=""><td></td><td></td><td></td><td>45.</td></t<> | | | | 45. |
| FACILITIES CHARGE SECONDARY: 0-25 KW - - 26+ KW 2.644 2.706 27+ KW 2.644 2.706 27+ KW 2.237 2.288 ENERGY CHARGE - - SECONDARY-SUMMER: 0-180 hrs use per month 0.13489 0.13799 0.130 hrs use per month 0.05223 0.06519 0.130 hrs use per month 0.05223 0.05415 0.180 hrs use per month 0.10737 0.10984 0.181 360 hrs use per month 0.10737 0.10984 0.180 hrs use per month 0.13150 0.13452 0.181 360 hrs use per month 0.05760 0.05892 0.6180 hrs use per month 0.05155 0.05273 0-180 hrs use per month 0.010461 0.10701 0.101 0.10461 0.10701 0.10 0-180 hrs use per month 0.03880 0.03969 0.03 361+ hrs use per month 0.0771 0 | | | | 7. |
| SECONDARY: - - 0-25 KW 2.644 2.706 2. 26+ KW 2.644 2.706 2. PRIMARY: - - - 0-26 KW - - - 27+ KW 2.237 2.288 2. ENERGY CHARGE - - - 0-180 hrs use per month 0.13489 0.13799 0.13 0-180 hrs use per month 0.0523 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 9-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: - - - - 0-180 hrs use per month 0.05760 0.05822 0.05 361+ hrs use per month 0.0461 0.10701 0.10 181-360 hrs use per month 0.04430 0.04532 0.04 <t< td=""><td>Separately Metered Space Heat</td><td>2.03</td><td>2.08</td><td>2.</td></t<> | Separately Metered Space Heat | 2.03 | 2.08 | 2. |
| 0-25 KW - - - - - - - - - - 2 3 2 3 3 3 3 3 0 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 3 </td <td></td> <td></td> <td></td> <td></td> | | | | |
| 26+ KW 2.644 2.706 2. PRIMARY: - - - - 0-26 KW 2.7 Z.288 2. ENERGY CHARGE - - - - SECONDARY-SUMMER: - - - - 0-180 hrs use per month 0.13489 0.13799 0.13 181-360 hrs use per month 0.05293 0.06059 0.06 SECONDARY-WINTER: - - - 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.05155 0.05273 0.05 9 - - - - 0-180 hrs use per month 0.13150 0.13452 0.13 181-360 hrs use per month 0.05155 0.05273 0.05 9 - - - - - 0-180 hrs use per month 0.10461 0.10701 0.10 13:360 hrs | | | | |
| PRIMARY: - - 0-26 KW - - 27+ KW 2.237 2.288 2 ENERGY CHARGE - - - SECONDARY-SUMMER: 0.13489 0.13799 0.13 0-180 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 SECONDARY-WINTER: - - - 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05056 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: - - - 0-180 hrs use per month 0.05155 0.05273 0.05 361+ hrs use per month 0.05155 0.05273 0.05 PRIMARY-WINTER: - - - - 0-180 hrs use per month 0.0461 0.10701 0.10 181-360 hrs use per month 0.03880 0.03869 0.03 361+ hrs use per month 0.03880 0.03959 0.03 | | - | - | - |
| 0-26 KW - </td <td></td> <td>2.644</td> <td>2.706</td> <td>2.7</td> | | 2.644 | 2.706 | 2.7 |
| 27+ KW 2.237 2.288 2. ENERGY CHARGE | | | | |
| ENERGY CHARGE Image: constraint of the sector | | - | - | - |
| SECONDARY-SUMMER: 0.13489 0.13799 0.13 0-180 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 361+ hrs use per month 0.10737 0.10984 0.10 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.003990 0.04082 0.04 PRIMARY-SUMMER: 0.13150 0.13452 0.13 0-180 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05760 0.05892 0.05 9RIMARY-WINTER: 0.00461 0.10701 0.10 0.180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.03880 0.03969 0.03 361+ hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.03750 | 27+ NW | 2.231 | 2.200 | 2.2 |
| 0-180 hrs use per month 0.13489 0.13799 0.13 181-360 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 0-180 hrs use per month 0.10737 0.10984 0.10 0-180 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: 0.13150 0.13452 0.13 0-180 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05760 0.05892 0.05 0-180 hrs use per month 0.05155 0.05273 0.05 9RIMARY-WINTER: 0.04935 0.05048 0.05 361+ hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03800 0.03800 0.03959 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.03750 0.03836 0.03 9RIMARY-WINTER - ALL ELECTRIC | ENERGY CHARGE | | | |
| 181-360 hrs use per month 0.05923 0.06059 0.06 361+ hrs use per month 0.05293 0.05415 0.05 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: | SECONDARY-SUMMER: | | | |
| 361+ hrs use per month 0.05293 0.05415 0.05 SECONDARY-WINTER: | | 0.13489 | 0.13799 | 0.137 |
| SECONDARY-WINTER: 0.10737 0.10984 0.107 0-180 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: 0.13150 0.13452 0.13 0-180 hrs use per month 0.05560 0.05892 0.05 361+ hrs use per month 0.05155 0.05273 0.05 361+ hrs use per month 0.10461 0.10701 0.10 0-180 hrs use per month 0.05155 0.05273 0.05 PRIMARY-WINTER: 0.10461 0.10701 0.10 0-180 hrs use per month 0.04830 0.03969 0.03 361+ hrs use per month 0.04430 0.05048 0.05 361+ hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.03870 0.03870 0.03959 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.017468 0.07 0.03850 0.03959 0.03 0-180 hrs use per month 0.04330 0.04532 0.04 0.038 | | | | 0.060 |
| 0-180 hrs use per month 0.10737 0.10984 0.10 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.13452 0.13 0.13452 0.13 0-180 hrs use per month 0.05155 0.05273 0.05 0.05 0-180 hrs use per month 0.05155 0.05273 0.05 261+ hrs use per month 0.05155 0.05273 0.05 0-180 hrs use per month 0.10461 0.10701 0.10 0-180 hrs use per month 0.05155 0.05273 0.05 0-180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.03870 0.03959 0.03 361+ hrs use per month 0.04330 0.04432 0.04430 361+ hrs use per month 0.04130 0.044115 0.04430 <t< td=""><td></td><td>0.05293</td><td>0.05415</td><td>0.054</td></t<> | | 0.05293 | 0.05415 | 0.054 |
| 181-360 hrs use per month 0.05060 0.05176 0.05 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: | | | | |
| 361+ hrs use per month 0.03990 0.04082 0.04 PRIMARY-SUMMER: | | | | 0.109 |
| PRIMARY-SUMMER: 0.13150 0.13452 0.13 0-180 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05155 0.05273 0.05 9RIMARY-WINTER: 0.10461 0.10701 0.10 0-180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 361+ hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.04433 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 9RIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.03750 0.03369 0.03 9RIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.03750 0.03836 0.03 9RIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0.181-360 hrs use per month | | | | 0.051 |
| 0-180 hrs use per month 0.13150 0.13452 0.13 181-360 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05155 0.05273 0.05 PRIMARY-WINTER: 0.10461 0.10701 0.10 0-180 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 361+ hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.03800 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC | 361+ hrs use per month | 0.03990 | 0.04082 | 0.040 |
| 181-360 hrs use per month 0.05760 0.05892 0.05 361+ hrs use per month 0.05155 0.05273 0.05 PRIMARY-WINTER: 0.10461 0.10701 0.10 0-180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.07124 0.07288 0.07 181-360 hrs use per month 0.03750 0.03836 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0.180 hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER 0.03990 0.04082 0.04 SEPARATELY METERED S/H-WINTER 0.03990 0.04082 0.04 P | | | | |
| 361+ hrs use per month 0.05155 0.05273 0.05 PRIMARY-WINTER: 0.10461 0.10701 0.10 0-180 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.07124 0.07288 0.07 181-360 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER SECONDARY 0.03990 0.04082 0.04 PRIMARY - - - - 0.04 | | 0.13150 | | 0.134 |
| PRIMARY-WINTER: 0-180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.07124 0.07288 0.07 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 181-360 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER 90 0.04082 0.04 PRIMARY - - - - | | 0.05760 | 0.05892 | 0.058 |
| 0-180 hrs use per month 0.10461 0.10701 0.10 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC - - - 0-180 hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC - - - 0-180 hrs use per month 0.07124 0.07288 0.07 181-360 hrs use per month 0.0416 0.04415 0.04 361+ hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER - - - SECONDARY 0.03990 0.04082 0.04 PRIMARY - - - | • | 0.05155 | 0.05273 | 0.052 |
| 181-360 hrs use per month 0.04935 0.05048 0.05 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER 0.03990 0.04082 0.04 SECONDARY 0.03990 0.04082 0.04 | | | | |
| 361+ hrs use per month 0.03880 0.03969 0.03 SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03800 0.07468 0.07 181-360 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER | | | | 0.107 |
| SECONDARY-WINTER - ALL ELECTRIC 0.07300 0.07468 0.07 0-180 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.07124 0.07288 0.07 181-360 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER | | | | 0.050 |
| 0-180 hrs use per month 0.07300 0.07468 0.07 181-360 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER | 361+ hrs use per month | 0.03880 | 0.03969 | 0.039 |
| 181-360 hrs use per month 0.04430 0.04532 0.04 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER | | | | |
| 361+ hrs use per month 0.03870 0.03959 0.03 PRIMARY-WINTER - ALL ELECTRIC 0.07124 0.07288 0.07 0-180 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 361+ hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER 0.03990 0.04082 0.04 PRIMARY - - - - | · · · · · · · · · · · · · · · · · · · | | | 0.074 |
| PRIMARY-WINTER - ALL ELECTRIC Image: Constraint of the state of the s | | | | 0.045 |
| 0-180 hrs use per month 0.07124 0.07288 0.07 181-360 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER | | 0.03870 | 0.03959 | 0.039 |
| 181-360 hrs use per month 0.04316 0.04415 0.04 361+ hrs use per month 0.03750 0.03836 0.03 SEPARATELY METERED S/H-WINTER 0.03990 0.04082 0.04 PRIMARY - - - | | 0 07124 | 0 07288 | 0.072 |
| 361+ hrs use per month0.037500.038360.03SEPARATELY METERED S/H-WINTER SECONDARY PRIMARY0.039900.040820.04 | | | | 0.072 |
| SECONDARY 0.03990 0.04082 0.04 PRIMARY - <td< td=""><td></td><td></td><td></td><td>0.038</td></td<> | | | | 0.038 |
| SECONDARY 0.03990 0.04082 0.04 PRIMARY - <td< td=""><td>SEPARATELY METERED S/H-WINTER</td><td></td><td></td><td></td></td<> | SEPARATELY METERED S/H-WINTER | | | |
| PRIMARY - | | 0.03990 | 0 04082 | 0.040 |
| | | 0.00000 | - | 0.040 |
| | | | | |
| | REACTIVE DEMAND ADJUSTMENT | 0.621 | 0.635 | 0.6 |

Schedule BDL-2 Page **2** of **5**

| KANSAS MEDIUM GENERAL SERVICE Direct Filing 2013 Abbreviated Rate Case | | | | | |
|--|--------------------|------------------------|-------------------|--|--|
| | 0400 | | | | |
| INPUT FOR | MODEL | | | | |
| Cust Chg | Current Rates | Rates w/Rate Design | PROPOSED RATES | | |
| JURISDICTIONAL INCREASE (%) | | 2.2977% | | | |
| | | | | | |
| | | | | | |
| A: CUSTOMER CHARGE 0-24 KW | 45.98 | 47.04 | 47.04 | | |
| 25-199 KW | 45.98 | 47.04 | 47.04 | | |
| 200-999 KW | 45.98 | 47.04 | 47.04 | | |
| 1001+ KW | 45.98 | 47.04 | 47.04 | | |
| Separately Metered Space Heat | 2.15 | 2.20 | 2.20 | | |
| 3: FACILITIES CHARGE | | | | | |
| SECONDARY: | 2.683 | 2.745 | 2.745 | | |
| PRIMARY: | 2.271 | 2.323 | 2.323 | | |
| C: DEMAND CHARGE | | | | | |
| SECONDARY-SUMMER: | 3.755 | 3.841 | 3.841 | | |
| SECONDARY-WINTER | 1.902 | 1.946 | 1.946 | | |
| PRIMARY-SUMMER PRIMARY-WINTER | 3.675 1.865 | 3.759 1.908 | 3.759 1.908 | | |
| SECONDARY-WINTER - ELEC ONLY | 2.609 | 2.669 | 2.669 | | |
| PRIMARY-WINTER - ELEC ONLY | 2.553 | 2.612 | 2.612 | | |
| | | | | | |
| | | | | | |
| SECONDARY-SUMMER: 0-180 hrs use per month | 0.08514 | 0.08710 | 0.0871 | | |
| 181-360 hrs use per month | 0.05337 | 0.05460 | 0.0546 | | |
| 361+ hrs use per month | 0.05401 | 0.05525 | 0.0552 | | |
| SECONDARY-WINTER: | | | | | |
| 0-180 hrs use per month | 0.07624 | 0.07798 | 0.0779 | | |
| 181-360 hrs use per month | 0.04279 | 0.04377 | 0.0437 | | |
| 361+ hrs use per month | 0.03601 | 0.03684 | 0.0368 | | |
| PRIMARY-SUMMER: | | | | | |
| 0-180 hrs use per month | 0.08301 | 0.08492 | 0.0849 | | |
| 181-360 hrs use per month | 0.05171 | 0.05290 | 0.0529 | | |
| 361+ hrs use per month | 0.04941 | 0.05055 | 0.0505 | | |
| PRIMARY-WINTER: | 0.07450 | 0.07621 | 0.0762 | | |
| 0-180 hrs use per month 181-360 hrs use per month | 0.07450 0.04180 | 0.07621 0.04276 | 0.0762 0.0427 | | |
| 361+ hrs use per month | 0.04180 | 0.04276 | 0.0427 | | |
| · | 0.03230 | 0.03300 | 0.0000 | | |
| SECONDARY-WINTER - ALL ELECTRIC 0-180 hrs use per month | 0.04496 | 0.04599 | 0.0459 | | |
| 181-360 hrs use per month | 0.04498 | 0.04599 | 0.0459 | | |
| 361+ hrs use per month | 0.02366 | 0.02703 | 0.0242 | | |
| PRIMARY-WINTER - ALL ELECTRIC | | | | | |
| 0-180 hrs use per month | 0.04371 | 0.04471 | 0.0447 | | |
| 181-360 hrs use per month | 0.02647 | 0.02708 | 0.0270 | | |
| 361+ hrs use per month | 0.02302 | 0.02355 | 0.0235 | | |
| E: SEPARATELY METERED S/H-WINTER | | | | | |
| SECONDARY | 0.03399 | 0.03477 | 0.0347 | | |
| PRIMARY | - | - | 0.0000 | | |
| | | | | | |
| E: REACTIVE DEMAND ADJUSTMENT | 0.621 | 0.635 | 0.635 S | | |

chedule BDL-2 Page **3** of **5**

| INPUT FC | OR MODEL | | |
|----------------------------------|--------------------|--------------|----------|
| | | Rates w/Rate | PROPOSED |
| Cust Chg | Current Rates | Design | RATES |
| JURISDICTIONAL INCREASE (%) | | 0.02298 | |
| A: CUSTOMER CHARGE | | | |
| 0-24 KW | 94.60 | 96.77 | 96.7 |
| 25-199 KW | 94.60 | 96.77 | 96.7 |
| 200-999 KW | 94.60 | 96.77 | 96.7 |
| 1001+ KW | 647.00 | 661.87 | 661.8 |
| Separately Metered Space Heat | 2.08 | 2.13 | 2.1 |
| 3: FACILITIES CHARGE | | | |
| SECONDARY: | 2.740 | 2.803 | 2.80 |
| PRIMARY: | 2.301 | 2.354 | 2.354 |
| C: DEMAND CHARGE | | | |
| SECONDARY-SUMMER: | 5.910 | 6.046 | 6.04 |
| SECONDARY-WINTER | 3.000 | 3.069 | 3.06 |
| PRIMARY-SUMMER | 5.800 | 5.933 | 5.93 |
| PRIMARY-WINTER | 2.935 | 3.002 | 3.002 |
| SECONDARY-WINTER - ELEC ONLY | 2.730 | 2.793 | 2.79 |
| PRIMARY-WINTER - ELEC ONLY | 2.680 | 2.742 | 2.742 |
| | | | |
| | | | |
| SECONDARY-SUMMER: | 0.00040 | 0.00000 | 0.0000 |
| 0-180 hrs use per month | 0.06219 | 0.06362 | 0.0636 |
| 181-360 hrs use per month | 0.04445 | 0.04547 | 0.0454 |
| 361+ hrs use per month | 0.02543 | 0.02602 | 0.0260 |
| SECONDARY-WINTER: | 0.00005 | 0.00070 | 0.0007 |
| 0-180 hrs use per month | 0.06235 | 0.06378 | 0.0637 |
| 181-360 hrs use per month | 0.03788 0.02830 | 0.03875 | 0.0387 |
| 361+ hrs use per month | 0.02830 | 0.02895 | 0.0289 |
| PRIMARY-SUMMER: | | | |
| 0-180 hrs use per month | 0.06041 | 0.06180 | 0.0618 |
| 181-360 hrs use per month | 0.04311 | 0.04410 | 0.0441 |
| 361+ hrs use per month | 0.02445 | 0.02502 | 0.0250 |
| PRIMARY-WINTER: | | | |
| 0-180 hrs use per month | 0.06041 | 0.06180 | 0.0618 |
| 181-360 hrs use per month | 0.03700 | 0.03785 | 0.0378 |
| 361+ hrs use per month | 0.02760 | 0.02823 | 0.02823 |
| SECONDARY-WINTER - ALL ELECTRIC | | | |
| 0-180 hrs use per month | 0.04350 | 0.04450 | 0.0445 |
| 181-360 hrs use per month | 0.02715 | 0.02777 | 0.0277 |
| 361+ hrs use per month | 0.02229 | 0.02280 | 0.0228 |
| PRIMARY-WINTER - ALL ELECTRIC | | | |
| 0-180 hrs use per month | 0.04235 | 0.04332 | 0.0433 |
| 181-360 hrs use per month | 0.02625 | 0.02685 | 0.0268 |
| 361+ hrs use per month | 0.02160 | 0.02210 | 0.0221 |
| E: SEPARATELY METERED S/H-WINTER | | | |
| SECONDARY | 0.02850 | 0.02915 | 0.0291 |
| PRIMARY | 0.02000 | 0.02010 | 0.0201 |
| | | | |
| -: REACTIVE DEMAND ADJUSTMENT | 0.621 | 0.635 | 0.63 |
| | | | S |

edule BDL-2 Page **4** of **5**

| Direct Filing 2013 Abbreviated Ra | te Case | | |
|-----------------------------------|----------------|----------------|------------|
| | | | |
| INPUT FO | OR MODEL | | |
| | | Rates w/Rate | PROPOSED |
| Cust Chg | Current Rates | Design | RATES |
| | | 0.00770/ | |
| JURISDICTIONAL INCREASE (%) | | 2.2977% | |
| : CUSTOMER CHARGE | 690.70 | 706 57 | 706 |
| | 090.70 | 706.57 | 706. |
| : FACILITIES CHARGE | | | |
| SUBSTATION VOLTAGE | 0.730 | 0.747 | 0.7 |
| TRANSM VOLTAGE | - | - | - |
| | | | |
| : DEMAND CHARGE | | | |
| SUBSTATION-SUMMER | | | |
| First 2520 kw | 10.048 | 10.246 | 10.2 |
| Next 2520 kw | 9.385 | 9.571 | 9.5 |
| Next 2520 kw | 6.912 | 7.071 | 7.0 |
| All kw over 7560 kw | 5.045 | 5.161 | 5.1 |
| SUBSTATION-WINTER | 0.000 | 0.005 | |
| First 2520 kw Next 2520 kw | 6.830 | 6.965 | 6.9 |
| Next 2520 kw | 6.227 4.826 | 6.350 4.938 | 6.3 4.9 |
| All kw over 7560 kw | 3.714 | 3.799 | 4.9 |
| | 5.714 | 5.755 | 5.7 |
| TRANSMISSION-SUMMER | | | |
| First 2541 kw | 9.958 | 10.155 | 10.1 |
| Next 2541 kw | 9.301 | 9.485 | 9.4 |
| Next 2541 kw | 6.872 | 7.007 | 7.0 |
| All kw over 7623 kw | 5.016 | 5.115 | 5.1 |
| TRANSMISSION-WINTER | | | |
| First 2541 kw | 6.769 | 6.903 | 6.9 |
| Next 2541 kw | 6.171 | 6.293 | 6.2 |
| Next 2541 kw | 4.799 | 4.894 | 4.8 |
| All kw over 7623 kw | 3.693 | 3.765 | 3.7 |
|): ENERGY CHARGE | | | |
| SUBSTATION-SUMMER | | | |
| 0-180 hrs use per month | 0.05169 | 0.05288 | 0.052 |
| 181-360 hrs use per month | 0.03133 | 0.03205 | 0.032 |
| 361+ hrs use per month | 0.01813 | 0.01855 | 0.018 |
| SUBSTATION-WINTER | | | |
| 0-180 hrs use per month | 0.04835 | 0.04946 | 0.049 |
| 181-360 hrs use per month | 0.03414 | 0.03492 | 0.034 |
| 361+ hrs use per month | 0.02466 | 0.02523 | 0.025 |
| TRANSMISSION-SUMMER | | | |
| 0-180 hrs use per month | 0.05105 | 0.05222 | 0.052 |
| 181-360 hrs use per month | 0.03094 | 0.03165 | 0.031 |
| 361+ hrs use per month | 0.01773 | 0.01814 | 0.018 |
| TRANSMISSION-WINTER | | | |
| 0-180 hrs use per month | 0.04784 | 0.04894 | 0.048 |
| 181-360 hrs use per month | 0.03376 | 0.03454 | 0.034 |
| 361+ hrs use per month | 0.02426 | 0.02482 | 0.024 |
| SEPARATELY METERED SPACE HEAT | 0.02571 | 0.02630 | 0.026 |
| | | | |
| REACTIVE DEMAND ADJUSTMENT | 0.621 | 0.635 | 0.6 |
| | | | c |

KS LARGE GENERAL SERVICE (Substation & Transmission Rates) Direct Filing 2013 Abbreviated Rate Case

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