COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	**)**
KENERGY CORP. FOR A GENERAL	**)**
ADJUSTMENT OF RATES PURSUANT	**) Case No.**
TO STREAMLINED PROCEDURE PILOT	**) 2021-00066**
PROGRAM ESTABLISHED IN	**)**
CASE NO. 2018-00407	**)**

APPLICATION

Comes now Kenergy Corp. ("Kenergy"), by counsel, pursuant to KRS 278.180, 807 KAR 5:001 Sections 14 and 16, the Commission's December 11, 2018 Order in Case No. 2018-00407, and other applicable law, and for its Application requesting a general adjustment of its existing rates, respectfully states as follows:

1. Kenergy is a not-for-profit, member-owned, rural electric distribution cooperative corporation duly organized and existing under KRS Chapter 279. Kenergy is engaged in the business of distributing retail electric power to approximately 58,000 active accounts in the Kentucky counties of: Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Webster, Breckinridge, Union, Crittenden, Caldwell, Lyon, and Livingston.

2. Pursuant to 807 KAR 5:001 Section 14(1), Kenergy's address is Post Office Box 18, Henderson, Kentucky 42419-0018. Kenergy's address for electronic mail service is KPSC@kenergycorp.com. This Application, including the Exhibits attached hereto and incorporated herein, contain fully the facts on which Kenergy's request for relief is based, and an Order from the Commission granting the rate adjustment proposed herein is requested, consistent with KRS 278.180 and other applicable law.

3. Pursuant to 807 KAR 5:001 Section 14(2), the current articles of consolidation are filed in Case No. 99-136. Kenergy is incorporated in Kentucky and attests that it is in good standing.

4. Kenergy's last base rate case was filed in Case No. 2015-00312 In the Matter of: Application of Kenergy Corp. for an adjustment in existing rates. The base rate changes stemming from that case went into effect less than five years ago, on May 20, 2016, following the Commission's approval. Since that time, Kenergy's margins from energy sales have declined, while costs of conducting business have increased, especially Vegetation Management costs and Depreciation Expense.

5. In order to address Kenergy's current undesirable financial condition, the Kenergy Board of Directors, in conjunction with its management, has determined that a general adjustment of retail rates is necessary. Consistent with

KRS 278.030(1), Kenergy seeks Commission approval to demand, collect, and receive fair, just, and reasonable rates for the services it provides; specifically, Kenergy seeks approval to increase its annual revenues by $3,665,491 or 2.8% (excluding direct served Industrial revenues), to achieve an Operating Times Interest Earned Ratio ("OTIER") of 1.85. Kenergy bases its proposed rates on a twelve-month historical test period ending December 31, 2019, which is the same period covered by its most recent annual report filed with the Commission in March 2020. These rates are appropriately adjusted for known and measurable changes, and Kenergy proposes that its revised tariff schedules become effective as of April 11, 2021.

6. Further support for Kenergy's requested relief is found throughout this Application and its Exhibits, particularly in the testimony of the following witnesses:

a. Mr. Jeff Hohn, Kenergy's President and Chief Executive Officer, who offers testimony at Exhibit 7 describing, inter alia, Kenergy's business and existing retail electric distribution system, the events that preceded the filing of this case, and Kenergy's need to revise its existing rates to ensure it may continue to provide safe, reliable retail electric service to its member-owners. Mr. Hohn may be contacted at jhohn@kenergycorp.com, (270) 689-6104, or Kenergy's office at P.O. Box 18, Henderson, Kentucky 42419-0018.

b. Mr. Steve Thompson, Kenergy's Vice President of Accounting and Finance, who offers testimony at Exhibit 8 describing, inter alia, Kenergy's financial health and relief requested in this proceeding. Mr. Thompson may be contacted at sthompson@kenergycorp.com, (270) 689-6139, or Kenergy's office at P.O. Box 18, Henderson, Kentucky 42419-0018.

c. Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, who offers testimony at Exhibit 9 describing, inter alia, Kenergy's rate classes, the pro forma adjustments to the test year, the calculation of Kenergy's revenue requirement, the results of a just-completed Cost of Service Study (less than five years old) and its process, the proposed allocation of the revenue increase to the rate classes, and the rate design, proposed rates, and estimated billing impact by rate class. Mr. Wolfram may be contacted at johnwolfram@catalystcllc.com, 502-599-1739 (c), or Catalyst Consulting LLC, 3308 Haddon Road, Louisville, Kentucky 40241.

d. Mr. William Steven Seelye, expert consultant with The Prime Group, who offers testimony at Exhibit 10 describing the results of a just-completed Depreciation Study. Mr. Seelye may be contacted at sseelye@theprimegroupllc.com, 828-483-6147, or The Prime Group LLC, PO Box 837, Crestwood, KY 40014-0837.

e. Mr. Blair Johanson, expert consultant with The Johanson Group, who offers testimony at Exhibit 11 describing the results of a just-completed Wage and Benefit study. Mr. Johanson may be contacted at blair.johanson@johansongroup.net, 479-521-2697, or The Johanson Group, 2928 N. McKee Circle, Suite 123, Fayetteville, Arkansas 72703.

7. Kenergy has initiated this proceeding because its existing retail rates do not provide sufficient revenue to ensure the financial strength of Kenergy. While it is always Kenergy's goal to keep rates as low as possible for its members, the expense of providing safe and reliable service must be recovered; additionally, prudent management and lender requirements demand that healthy financial benchmarks be maintained. Based on the facts and figures presented herein, Kenergy respectfully requests that the rates and rate design it proposes in this case be approved by the Commission at the earliest possible date.

8. Kenergy's request is limited to seeking adjustments in revenue requirements and rate design and does not include any request for a certificate of public convenience and necessity or changes in its tariff beyond those necessary to reflect changes in rates.

9. Kenergy has submitted this Application electronically per the requirements of 807 KAR 5:001, Section 8, and has contemporaneously

electronically submitted a copy to the Kentucky Attorney General, Office of Rate Intervention, at the following address: rateintervention@ag.ky.gov.

10. Members of Commission Staff may contact Kenergy's witnesses directly, without counsel present, to seek clarification of certain factual information contained in the Application or in responses to requests for information.

11. As evidenced by this Application and the Exhibits attached hereto, Kenergy has met all of the prerequisites for use of the Commission's Streamlined Procedure Pilot Program and requests that the Commission so find and administer all aspects of the case under the procedures articulated in the Order of December 20, 2019, in Case No. 2018-00407.

WHEREFORE, Kenergy respectfully requests an Order from the Commission:

(1) Granting the procedural relief requested by entering an Order accepting Kenergy's Application for filing under the Streamlined Procedure Pilot Program;

(2) Granting the substantive rate relief requested herein; and,

(3) Granting to Kenergy any and all other relief to which it may appear entitled.

On this 11th day of March 2021.

Signed: Jeff Hohn

Jeff Hohn, President and CEO

Counsel: DORSEY, GRAY, NORMENT &
HOPGOOD
318 Second Street Henderson, Kentucky
42420 (270) 826-3965 Telephone
(270) 826-6672 Telefax
Attorneys for Applicant

Signed: ______________________
J.Christopher Hopgood
chopgood@dkgnlaw.com

Kenergy Corp.
Case No. 2021-00066

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Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibits List

(Historical Test Period: Twelve Months Ending 12/31/2019)

Exhibit No.	Filing Requirement	Description	Sponsoring Witness(es)
1	807 KAR 5:001 § 16(1)(b)(1)	Statement of the reason the rate adjustment is required	Jeff Hohn
-	807 KAR 5:001 § 16(1)(b)(2)	*Waived - Certificate of assumed name or statement that one is not necessary*	
2	807 KAR 5:001 § 16(1)(b)(3)	Proposed tariff sheets	Steve Thompson
3	807 KAR 5:001 § 16(1)(b)(4)	Proposed tariff sheets with proposed changes identified	Steve Thompson
4	807 KAR 5:001 § 16(1)(b)(5)	Statement that compliant notice to customers has been given, with a copy of the notice	Steve Thompson
5	807 KAR 5:001 § 16(2) / KRS 278.180	Notice to the Kentucky Public Service Commission of intent to adjust rates	Steve Thompson
6	807 KAR 5:001 § 16(4)(a)	Complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels , if applicable, and other factors that may affect the adjustment	John Wolfram
7	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Hohn)	Jeff Hohn
8	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Thompson)	Steve Thompson
9	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Wolfram)	John Wolfram
10	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Seelye)	William Steven Seelye
11	807 KAR 5:001 § 16(4)(b)	Written testimony of witnesses in support of Application (Mr. Johanson)	Blair Johanson
-	807 KAR 5:001 § 16(4)(c)	*Waived / Not applicable - Utility has gross annual revenues greater than $5 million*	
12	807 KAR 5:001 § 16(4)(d)	Statement estimating the effect that each new rate will have upon the revenues of the utility, including the total amount of revenues resulting from the increase or decrease and percentage increase or decrease	John Wolfram
13	807 KAR 5:001 § 16(4)(e)	Effect upon the average bill for each customer classification to which the proposed rate change will apply	John Wolfram
-	807 KAR 5:001 § 16(4)(f)	*Not applicable - Utility is not an incumbent local exchange company*	
14	807 KAR 5:001 § 16(4)(g)	Detailed analysis of customers' bills whereby revenues from the present and proposed rates can be readily determined for each customer class	John Wolfram
15	807 KAR 5:001 § 16(4)(h)	Summary of the utility's determination of its revenue requirements	John Wolfram
16	807 KAR 5:001 § 16(4)(i)	Reconciliation of the rate base and capital used to determine its revenue requirements	John Wolfram
-	807 KAR 5:001 § 16(4)(j)	*Waived - Current chart of accounts if more detailed than the Uniform System of Accounts*	
-	807 KAR 5:001 § 16(4)(k)	*Waived - Independent auditor's annual opinion report, with written communication from the independent auditor to the utility, if applicable, which indicates the existence of a material weakness in the utility's internal controls*	
-	807 KAR 5:001 § 16(4)(1)	*Waived - Most recent Federal Energy Regulatory Commission audit report*	
-	807 KAR 5:001 § 16(4)(m)	*Waived - Most recent FERC Financial Report FERC Form No.1, FERC Financial Report FERC Form No. 2, or Public Service Commission Form T (telephone)*	
17	807 KAR 5:001 § 16(4)(n)	Summary of the Utility's latest depreciation study with schedules by major plant accounts. Excerpt from final order in Case no. 2015-00312: "6. Kenergy shall perform a depreciation study within five years from the date of this Order, or in connection with the filing of its next rate case, whichever is earlier."	William Steven Seelye
-	807 KAR 5:001 § 16(4)(o)	*Waived - List of all commercially available or in-house developed computer software, programs, and models used in the development of the schedules and work papers associated with the filing of the utility's application*	
-	807 KAR 5:001 § 16(4)(p)	*Waived / Not applicable - Utility has made no stock or bond offerings*	
-	807 KAR 5:001 § 16(4)(q)	*Waived - Annual report to shareholders or members and statistical supplements covering the two (2) most recent years from the utility's application filing date*	
-	807 KAR 5:001 § 16(4)(r)	*Waived - Monthly managerial reports providing financial results of operations for the twelve (12) months in the test period*	
-	807 KAR 5:001 § 16(4)(s)	*Waived - Utility's annual report on Form 10-K (most recent two (2) years), any Form 8-K issued during the past two (2) years, and any Form 10-Q issued during the past six (6) quarters updated as information becomes available*	
18	807 KAR 5:001 § 16(4)(t)	Affiliate charges, allocations, and payments with description, explanation, and demonstration of reasonableness	Steve Thompson

Kenergy Corp.
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Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibits List
(Historical Test Period: Twelve Months Ending 12/31/2019)

Kenergy Corp.
Case No. 2021-00066

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Streamlined Rate Adjustment Procedure Pilot Program - Filing Requirements / Exhibits List
(Historical Test Period: Twelve Months Ending 12/31/2019)

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 1

807 KAR 5:001 Section 16(1)(b)(1)
Sponsoring Witness: Jeff Hohn

Description of Filing Requirement:

Statement of the reason the rate adjustment is required

Response:

Please see the Direct Testimony of Jeff Hohn provided at Exhibit 7 to this Application.

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 2

807 KAR 5:001 Section 16(1)(b)(3)
Sponsoring Witness: Steve Thompson

Description of Filing Requirement:

Proposed Tariff Sheets

Response:

Please see attached.

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Eleventh Revised SHEET NO. 1

CANCELLING PSC NO. 2

Tenth Revised SHEET NO. 1

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

APPLICABLE
In all territory served.

AVAILABILITY OF SERVICE
Available for single and three-phase single family residential service. Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances and other domestic purposes.

Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building, Kenergy may require, as a condition precedent to the application of the residential rate, the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Member, at the Member's option in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to a Member at an appropriate non-residential rate.

If a separate meter is used to measure the consumption to remotely located buildings, such as garages, barns, pump houses, grain bins or other outbuildings, or facilities, such as electric fences, it will be considered a separate service and be billed as a separate service at the applicable non-residential rate.

RATE

I Customer Charge per delivery point..$20.60 per month

Plus:
I Energy Charge per KWH..$0.105357

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Sixth Revised SHEET NO. 1A

CANCELLING PSC NO. 2

Fifth Revised SHEET NO. 1A

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider	Sheets No. 23 - 23D
Fuel Adjustment Rider	Sheets No. 24 - 24A
Environmental Surcharge Rider	Sheets No. 25 - 25A
Member Rate Stability Mechanism Rider	Sheets No. 28 - 28A
Rural Economic Reserve Adjustment Rider	Sheet No. 29
Non-FAC Purchased Power Adjustment Rider	Sheets No. 30 - 30A

D

TAXES AND FEES

School Taxes added if applicable.
Kentucky Sales Taxes added if applicable.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

TERMS OF PAYMENT

The above rates are net, the gross rate being five percent (5%) greater. In the event the current monthly bill is not paid within twenty (20) days from the date bill was rendered, the gross rate shall apply.
The gross rate charge shall be forgiven on one bill each calendar year on all customers in this class of service.

Customers 65 years of age and older who have submitted proof of age to Kenergy will not be charged the gross rate on the current monthly bill at their primary residence. If payment is not received within 30 days from the date the bill was rendered, the gross rate shall apply.

ALL OTHER RULES AND REGULATIONS

Service will be furnished under Kenergy's rules and regulations applicable hereto.

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(Signature of Officer)

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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

In accordance with 807 KAR 5:006 Section 8, Kenergy will make the following special nonrecurring charges to recover customer-specific costs incurred, which would otherwise result in monetary loss to the utility or increased rates to other customers to whom no benefits accrue from the service provided or action taken. These special charges are calculated on the attached Sheets 30 Exhibit A and 30 Exhibit B and are designed to yield only enough revenue to pay the expenses incurred in rendering the service.

I (a) Turn-on Charge $47.50 (overtime $115.50) – A turn-on charge will be assessed for a seasonal or temporary service.

I (b) Reconnect Charge - $47.50 (overtime $115.50) – A reconnect charge will be assessed to reconnect a service which has been terminated for nonpayment of bills or violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. This charge will also be assessed when a Kenergy representative makes a trip to the premises of a customer due to service interruption, and the problem is on the customer's part. Customer's qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

I (c) Termination or Field Collection Charge - $47.50 (overtime $115.50) – This charge will be assessed when a Kenergy representative makes a trip to the premises of a customer for the purpose of terminating service. The charge will be assessed if a Kenergy representative actually terminates service or if, in the course of the trip, the customer pays the delinquent bill to avoid termination. The charge may also be made if Kenergy's representative agrees to delay termination based on the customer's agreement to pay the delinquent bill by a specific date. Kenergy may make a field collection charge only once in any billing period. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible.

I (d) Special Meter Reading Charge - $47.50 – This charge may be assessed when a customer requests that a meter be re-read, and the second reading shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer who reads his own meter fails to read the meter for six (6) consecutive months, and it is necessary for a Kenergy representative to make a trip to read the meter.

DATE OF ISSUE March 11,2021
Month / Date / Year

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(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Sixth Revised SHEET NO. 32A

CANCELLING PSC NO. 2

Fifth Revised SHEET NO. 32A

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I (e) Meter Test Charge - $79.00 – This charge will be assessed if a customer requests the meter be tested and the test shows the meter is not more than two (2) percent fast. No charge shall be made if the test shows the meter is more than two (2) percent fast.

R (f) Returned Check Charge $10.50 – A returned check charge will be assessed if a check accepted for payment of a bill is not honored by the customer's financial institution.

Kenergy shall have the right to refuse to accept checks in payment of an account from any customer who has demonstrated poor credit risk by having two or more checks returned unpaid from a bank for any reason.

Kenergy shall not accept a check to pay for and redeem another check or accept a two-party check for cash or payment of an account.

When a customer has been mailed a notice of termination for non-payment and subsequently presents an insufficient check as payment, the original termination date will remain unchanged. The presentation of an insufficient funds check does not constitute payment of the account.

(g) Late Payment Kenergy Charge – A 5% charge will be assessed if a customer fails to pay a bill for services within (20) days from the date the bill was rendered. The charge will be assessed only once on any bill for rendered services. Any payment received shall first be applied to the bill for service rendered. Additional charges shall not be assessed on unpaid charges.

I (h) Remote Disconnect/Reconnect Charge - $26.50 – This charge will be assessed when service is terminated by remote switch for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible. This charge will also be assessed when a service is reconnected by remote switch when service has been disconnected for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Customers qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

DATE OF ISSUE March 11, 2021
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DATE EFFECTIVE April 11,2021
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ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2020-00066 DATED

Kenergy
Henderson, Kentucky

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I Remote Special Meter Reading Charge - $26.50 – This charge may be assessed when a customer requests that a meter be read again and the second reading obtained by a Kenergy representative shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer reading his/her own meter fails to read the meter for six (6) consecutive months and it is necessary for a Kenergy representative to obtain a reading remotely.

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 32 (Exh. A)

CANCELLING PSC NO. 2

Second Revised SHEET NO. 32 (Exh. A)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

Special Charges:

	Non-Worked Hours:	Hours	Percent
	Total Hours	2,080	100.00%
	Average Vacation	160	7.69%
	Holidays	64	3.08%
I/I	Sick Leave Days	72	3.46%
I/R	Hours Worked	1,784	85.77%

R/I For every $100 of labor paid, $85.77 is paid for work and $14.23 is paid for non-working hours. The allocation for Office and Service employees is as follows:

		Hourly Rate	Percent	Non-Working Hourly Amount
T/I/I/I	Service Technician	$36.85	14.23%	$5.24
I/I/I	Office/Clerical	$24.47	14.23%	$3.48
I/I/I	Dispatcher	$30.28	14.23%	$4.31

	Other Costs Based on Regular Labor Worked:		**% of Regular Labor Worked**
	Pro forma Ending December 31, 2019		
I	Regular Wages	$ 10,393,864	
R	Health, Life, Disability	$ 2,127,581 -	20.47%
I	Pension	$ 2,594,224 -	24.96%
I	Payroll Taxes	$ 857,009 -	8.25%
I	Workers Comp.,	$ 218,659 -	2.10%
I			55.78%

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Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 32 (Exh. B)

CANCELLING PSC NO. 2

Seond Revised SHEET NO. 32 (Exh. B)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

	Return Check Charge		Est. Hours	Per Hour		Amount	
	No. of Hours Worked	0.25					
I	Direct Labor Charge		0.25	$24.47		$ 6.12	
I	Non-Worked Overhead		0.25	$ 3.48		$ 0.87	
I	Other Cost Based on Reg. Labor Worked	$24.47	0.25	55.78%		$ 3.41	
R	Bank Charge					$ 0.00	
R	Total Charges				Total	$10.40	Use $10.50

Turn-On, Reconnect, Termination, Special Meter Reading, Meter Test

			Per Hour	Turn-On, Reconnect, Termination	Meter Reading	Overtime	Meter Tests
	Service Technician:						
	No. of Hours			0.5	0.5	2	1
I	Direct Labor Charge		$36.85	$18.43	$18.43	$73.70[1]	$36.85
I	Non-Worked Overhead		$ 5.24	$ 2.62	$ 2.62	N/A	$ 5.24
I/I/I/I/I	Other Cost Based on Reg. Labor Worked		55.78%	$ 10.28	$ 10.28	$9.94[2]	$20.56
			Per Mile				
	Mileage	10	$ 0.575	$ 5.75	$ 5.75		$ 5.75
		20	$ 0.575			$11.50	
	Office Clerical:						
	No. of Hours			0.25	0.25	0.25	0.25
I	Direct Labor Charge		$24.47	$ 6.17	$ 6.17	$ 6.12	$ 6.12
I	Non-Worked Overhead		$ 3.48	$ 0.87	$ 0.87	$ 0.87	$ 0.87
I	Other Cost Based on Reg. Labor Worked		55.78%	$ 3.43	$ 3.43	$ 3.43	$ 3.43
I	Total			**$47.50**	**$47.50**	**$115.56**	**$ 78.82**
I	Charge			**$47.50**	**$47.50**	**$115.50**	**$ 79.00**

I [1] 2 hrs. X $36.85 x 1.5

I [2] 2 hrs. X 36.85 x 27.06% (24.96% + 2.10%)

DATE OF ISSUE March 11, 2021
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(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Second Revised SHEET NO. 32 (Exh. C)

CANCELLING PSC NO. 2

First Revised SHEET NO. 32 (Exh. C)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

T Remote Disconnect/Reconnect/Meter Reading

		Per Hour	No. of Hours	Amount
	Dispatcher:		0.25	
I	Direct Labor Charge	$30.28		$ 7.57
I	(1) Non-Worked Overhead	$ 4.31		$ 1.08
I	(1) Other Cost Based on Reg. Labor Worked	55.78%		$ 4.22
	Office Clerical:		0.25	
I	Direct Labor Charge	$24.47		$ 6.12
I	(1) Non-Worked Overhead	$ 3.48		$ .75
I	(1) Other Cost Based on Reg. Labor Worked	55.78%		$ 3.41
	(2) Amortization of Remote Switch Costs			$ 3.25
I			Total	$26.52
I			Use	$26.50

(1) See Tariff Sheet 32, Exhibit A.
(2) Cost of switch confidential per contract with vendor.

DATE OF ISSUE March 11, 2021
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Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy	FOR ALL TERRITORY SERVED
	Community, Town or City
	PSC NO. 2
	Fourth Revised SHEET NO. 76
Henderson, Kentucky	CANCELLING PSC NO. 2
	Third Revised SHEET NO. 76

CLASSIFICATION OF SERVICE

Schedule 76 – Cable Television Attachment Tariff

APPLICABLE

To entire territory served by Kenergy and on poles owned and used by Kenergy for its electric plant.

AVAILABLE

To all qualified CATV operators having the right to receive service.

RENTAL CHARGE

The annual rental charges shall be as follows:

R	Two-Party Pole Attachment	$ 6.10
R	Three-Party Pole Attachment	$ 4.76
I	Two-Party Anchor Attachment	$16.11
I	Three-Party Anchor Attachment	$10.74

BILLING

Rental charges shall be billed annually, in succeeding year, based on the total number of pole attachments and anchors in place as of end of the preceding calendar year, and shall be due and payable on or before the date specified thereon. The rental charges are net, the gross being five percent (5%) greater. Failure to pay when due shall require the issuance of a notice of intent to discontinue service. Failure of the CATV operator to receive a bill or a correctly calculated bill shall not relieve the CATV operator of its obligation to pay for the service it has received.

SPECIFICATIONS

A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, current edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.

B. The strength of poles covered by this agreement shall meet the design requirements specified by the National Electrical Safety Code.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 202100066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Fourth Revised SHEET NO. 76 (Exh.A)
(Page 1 of 3)

CANCELLING PSC NO. 2

Third Revised SHEET NO. 76 (Exh. A)
(Page 1 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

CALCULATION OF ANNUAL POLE ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .1224 /5

I/R Annual Charge = $502.02 x .85 x 11.68% x .1224

R Annual Charge = $6.10

2. Annual Attachment Charge – Three-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .0759 /5

I/R Annual Fixed = $621.29 x .85 x 11.68% x .0759

R Annual Charge = $4.76

/1 Weighted Average Cost for Poles Determined as follows:

T/I/I/I 35'-40' Poles = installed plant cost at 12/31/19 of $36,261,203 ÷ 72,230 poles; or an average cost of $502.02 per pole

T/I/I/I 40'-45' Poles = installed plant cost at 12/31/19 of $30,862,499 ÷ 55,215 poles; or an average cost of $631.39 per pole.

/2 Reduction factor for lesser appurtenances included in pole accounts per Page 8 of PSC Order in Case No. 251.

/3 Ground wire cost is not included in pole cost records, therefore, subject reduction is not applicable.

/4 See Sheet 76, Exhibit A, page 3 of 3.

/5 Usable space factor per Page 13 of PSC Order in Case No. 251.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY ______
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED ______

CLASSIFICATION OF SERVICE

Schedule 76 – Cable Television Attachment Tariff

CALCULATION OF ANNUAL ANCHOR ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{2}$$

I/R Annual Charge = $\frac{\$275.86 \times 11.68\%}{2}$

I Annual Charge = \$16.11

2. Annual Attachment Charge – Three-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{3}$$

I/R Annual Charge = $\frac{\$275.86 \times 11.68\%}{3}$

I Annual Charge = \$10.74

/1 Weighted Average Cost for Anchors Determined as follows:

I/R/I/T Installed plant cost of all anchors \$29,042,721 ÷ 106,279 anchors; or an average cost of \$275.86 per anchor as of 12/31/19.

/2 See Sheet 76, Exhibit A, page 3 of 3.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY ______________________
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED ______________

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

PSC ADMINISTRATIVE CASE NO. 251

			Percent	Pro forma Margins	Pro forma Interest
	1.	Cost of Money:			
R/R/R		Rate of Return as proposed Case No. 2021-xxxxx	3.79%	($3,865,306 + $3,980,637)	
R/I/R		Times Net-to-Gross Ratio	.60*	$207,205,164	= 3.79%
R		Adjusted Rate of Return	2.27%	Net Investment Rate Base	

2. Pro forma Operations and Maintenance Expense per Exhibit 9

I/I $14,734,681 x 100 = 4.30%
I $342,332,886

3. Pro forma Depreciation Expense per Exhibit 9:

I/I $13,694,119 x 100 = 4.00%
I $342,332,886

4. Pro forma General Administrative Expense per Exhibit 9 :

R/R $3,786,249 x 100 = 1.11%
I $342,332,886

R Annual Carrying Charges 11.68%

I/R * Net Plant Investment $204,881,907= 60%
I Gross Plant Investment $342,332,886 (12/31/19)

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

RULES AND REGULATIONS

Schedule 138 – Temporary, Seasonal or Services of Questionable Tenure

Temporary, seasonal or services of questionable tenure shall be construed to mean a party or establishment whose need for electric service, both as to amount and permanency, cannot be reasonably assured and same shall include, but not limited to, oil and coal facilities, farming operations, lakes, and summer cottages, recreational areas, campsites and construction sites, etc. A customer requesting such service will be required to pay an advance contribution in aid of construction equal to the cost of construction, excluding service drop, transformer(s) and metering. Based upon Kenergy's determination of the minimum annual KWH usage required to amortize the cost of such facilities over a ten-year period, customer's advance contribution will be refunded annually over a ten-year period, in ten equal amounts, for each year service is continued. The annual refund amount shall, however, be reduced to the extent that customer may fail to satisfy its designated minimum annual KWH usage. Should said service be discontinued for a period of 60 consecutive days, consumer shall forfeit any then remaining contribution which may be subject to refund.

Transformers and meters will be furnished by Kenergy except where requirements may be contrary to standard voltages, and in which case the transformer cost will be considered as materials as referred to above. Kenergy shall retain ownership of these facilities and provide necessary maintenance thereof.

I A service charge of $47.50 shall be applicable to any disconnecting or reconnecting of seasonal and temporary services.

When more than one customer requests service from the same distribution extension at the same time, a mutual agreement of shared cost between the customers may be approved by Kenergy. Costs incurred for the construction of temporary services in which all or a part of the facilities will be used for permanent service will then be based on the type of permanent service ultimately connected.

Special situations may arise for a special type of service, and in which case the service will be negotiated on an individual basis as to voltage, contribution, contract, etc.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

RULES AND REGULATIONS
Schedule 152 – Meter Readings

(a) Meters shall be easily accessible for reading, testing and making necessary adjustments and repairs and shall be located at the site designated by Kenergy Corp. personnel. Meters with demand devices shall be read monthly by Kenergy personnel. Unless otherwise agreed to by Kenergy, all other meters shall be read by the customer and readings supplied by the customer on the form provided. Such reading shall accompany customer's monthly payment and shall serve as the basis of the subsequent month's billing. Kenergy will read each customer-read meter at least once during each calendar year.

I (b) Kenergy reserves the right to charge a customer a fee of $47.50 for each trip required to read a meter when the customer has failed to correctly read the meter for six (6) consecutive billing periods and which fee shall appear on customer's subsequent monthly billing.

(c) Registration of each meter shall read in the same units as used for billing unless a conversion factor is shown on the billing form.

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 153

CANCELLING PSC NO. 2

Third Revised SHEET NO. 153

RULES AND REGULATIONS
Schedule 153 – Meter Tests

All new meters shall be checked for accuracy before installation. Kenergy will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulations of the Kentucky Public Service Commission. Kenergy will make additional test of
I meters at the request of the member upon payment of a $79.00 fee. When the test is made at the customer's request and it shows the meter is accurate, within 2% slow or fast, no adjustment will be made to the customer's bill and the fee paid will be forfeited to help cover cost of the requested test. When the test shows the meter to be in excess of 2% slow or fast, appropriate adjustments will be made to the customer's bill. Refunds will be made in accordance with the Kentucky Public Service Commission General Rules
I 807 KAR 5:006 Section 10(2). If the test shows the meter to be more than 2% fast the $79.00 fee paid by the customer shall be refunded.

FAILURE OF METER TO REGISTER OR METER TEST RESULTS ARE FAST OR SLOW

In the event a customer's meter should fail to register, the customer shall be billed from the date of such failure in accordance with 807 KAR 5:006, Section 10(2). If test results on a customer's meter show an average error greater than two percent (2%) fast or slow, or if a customer has been incorrectly billed for any other reason, except in an instance where Kenergy has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by a customer, Kenergy shall immediately determine the period during which the error has existed, and shall recompute and adjust the customer's bill to either provide a refund to the customer or collect an additional amount of revenue from the under billed customer. Kenergy shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for the customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If the customer and Kenergy are unable to agree on an estimate of the time period during which the error existed, the Kentucky Public Service Commission shall determine the issue. In all instances of customer over billing, the member's account shall be credited or the over billed amount refunded at the discretion of the customer within thirty (30) days after final meter test results. Kenergy shall not require customer repayment of any under billing to be made over a period shorter than a period coextensive with the under billing.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

RULES AND REGULATIONS
Schedule 162 – Deposits
(Excluding Three-Phase Over 1,000 KW & Special Contracts)

Residential deposits will be retained for a period not to exceed twelve (12) months, provided the customer has met satisfactory payment and credit criteria. Non-residential deposits will be maintained as long as the customer remains on service.

If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than $10.00 for a residential customer or 10 percent for a non-residential customer, Kenergy may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculations.

DEPOSIT AMOUNT

I/T Residential customers as defined under Sheet No. 1, will pay a deposit in the amount of $315.00 which is calculated in accordance with 807 KAR 5:006, Section 7(1)(b).

Non-residential and three-phase customers' under 1000 KW deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the load information provided by customer. The deposit amount shall not exceed 2/12th's of the customer's actual or estimated annual bill where bills are rendered monthly.

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 3

807 KAR 5:001 Section 16(1)(b)(4)
Sponsoring Witness: Steve Thompson

Description of Filing Requirement:

Proposed Tariff Sheets with proposed changes identified

Response:

Please see attached side by side comparison.

Case No. 2021-00066
Application - Exhibit 3
Includes Attachment (16 pages)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Tenth Revised SHEET NO. 1

CANCELLING PSC NO. 2

Ninth Revised SHEET NO. 1

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

APPLICABLE
In all territory served.

AVAILABILITY OF SERVICE
Available for single and three-phase single family residential service. Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances and other domestic purposes.

Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building, Kenergy may require, as a condition precedent to the application of the residential rate, the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Member, at the Member's option in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to a Member at an appropriate non-residential rate.

If a separate meter is used to measure the consumption to remotely located buildings, such as garages, barns, pump houses, grain bins or other outbuildings, or facilities, such as electric fences, it will be considered a separate service and be billed as a separate service at the applicable non-residential rate.

RATE

I Customer Charge per delivery point..$18.20 per month

Plus:
I Energy Charge per KWH...$0.102038

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY [signature]
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

Community, Town or City
PSC NO. 2

Eleventh Revised SHEET NO. 1

CANCELLING PSC NO. 2

Tenth Revised SHEET NO. 1

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

APPLICABLE
In all territory served.

AVAILABILITY OF SERVICE
Available for single and three-phase single family residential service. Residential electric service is available for uses customarily associated with residential occupation, including lighting, cooking, heating, cooling, refrigeration, household appliances and other domestic purposes.

Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building, Kenergy may require, as a condition precedent to the application of the residential rate, the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the Member, at the Member's option in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to a Member at an appropriate non-residential rate.

If a separate meter is used to measure the consumption to remotely located buildings, such as garages, barns, pump houses, grain bins or other outbuildings, or facilities, such as electric fences, it will be considered a separate service and be billed as a separate service at the applicable non-residential rate.

RATE

I Customer Charge per delivery point..$20.60 per month

Plus:
I Energy Charge per KWH...$0.105357

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fifth Revised SHEET NO. 1A

CANCELLING PSC NO. 2

Fourth Revised SHEET NO. 1A

Kenergy

Henderson, Kentucky

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider	Sheets No. 23 - 23D
Fuel Adjustment Rider	Sheets No. 24 - 24A
Environmental Surcharge Rider	Sheets No. 25 - 25A
Member Rate Stability Mechanism Rider	Sheets No. 28 - 28A
Rural Economic Reserve Adjustment Rider	Sheet No. 29
Non-FAC Purchased Power Adjustment Rider	Sheets No. 30 - 30A
T N 2017 Billing Gap Recovery Plan Rider	Sheet No. 31

TAXES AND FEES

School Taxes added if applicable.
Kentucky Sales Taxes added if applicable.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

TERMS OF PAYMENT

The above rates are net, the gross rate being five percent (5%) greater. In the event the current monthly bill is not paid within twenty (20) days from the date bill was rendered, the gross rate shall apply.
The gross rate charge shall be forgiven on one bill each calendar year on all customers in this class of service.

Customers 65 years of age and older who have submitted proof of age to Kenergy will not be charged the gross rate on the current monthly bill at their primary residence. If payment is not received within 30 days from the date the bill was rendered, the gross rate shall apply.

ALL OTHER RULES AND REGULATIONS

Service will be furnished under Kenergy's rules and regulations applicable hereto.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE January 1, 2017
Month / Date / Year

ISSUED BY [signature]
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. ______ DATED ______

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
1/1/2017
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Sixth Revised SHEET NO. 1A

CANCELLING PSC NO. 2

Fifth Revised SHEET NO. 1A

Kenergy

Henderson, Kentucky

CLASSIFICATION OF SERVICE
Schedule 1 – Residential Service (Single Phase & Three-Phase)

ADJUSTMENT CLAUSES:

The bill amount computed at the charges specified above shall be increased or decreased in accordance with the following:

Renewable Resource Energy Service Rider	Sheets No. 23 - 23D
Fuel Adjustment Rider	Sheets No. 24 - 24A
Environmental Surcharge Rider	Sheets No. 25 - 25A
Member Rate Stability Mechanism Rider	Sheets No. 28 - 28A
Rural Economic Reserve Adjustment Rider	Sheet No. 29
Non-FAC Purchased Power Adjustment Rider	Sheets No. 30 - 30A

D

TAXES AND FEES

School Taxes added if applicable.
Kentucky Sales Taxes added if applicable.

FRANCHISE CHARGE

The rate herein provided shall include, where applicable, an additional charge for local government franchise payment determined in accordance with the Franchise Billing Plan as set forth on Sheet No. 105.

TERMS OF PAYMENT

The above rates are net, the gross rate being five percent (5%) greater. In the event the current monthly bill is not paid within twenty (20) days from the date bill was rendered, the gross rate shall apply.
The gross rate charge shall be forgiven on one bill each calendar year on all customers in this class of service.

Customers 65 years of age and older who have submitted proof of age to Kenergy will not be charged the gross rate on the current monthly bill at their primary residence. If payment is not received within 30 days from the date the bill was rendered, the gross rate shall apply.

ALL OTHER RULES AND REGULATIONS

Service will be furnished under Kenergy's rules and regulations applicable hereto.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY ______
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED ______

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 32

CANCELLING PSC NO. 2

Third Revised SHEET NO. 32

CLASSIFICATION OF SERVICE

Schedule 32 – Special Charges

In accordance with 807 KAR 5:006 Section 8, Kenergy will make the following special nonrecurring charges to recover customer-specific costs incurred, which would otherwise result in monetary loss to the utility or increased rates to other customers to whom no benefits accrue from the service provided or action taken. These special charges are calculated on the attached Sheets 30 Exhibit A and 30 Exhibit B and are designed to yield only enough revenue to pay the expenses incurred in rendering the service.

I (a) Turn-on Charge $33.00 (overtime $98.00) – A turn-on charge will be assessed for a seasonal or temporary service.

I (b) Reconnect Charge - $33.00 (overtime $98.00) – A reconnect charge will be assessed to reconnect a service which has been terminated for nonpayment of bills or violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. This charge will also be assessed when a Kenergy representative makes a trip to the premises of a customer due to service interruption, and the problem is on the customer's part. Customer's qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

I (c) Termination or Field Collection Charge - $33.00 (overtime $98.00) – This charge will be assessed when a Kenergy representative makes a trip to the premises of a customer for the purpose of terminating service. The charge will be assessed if a Kenergy representative actually terminates service or if, in the course of the trip, the customer pays the delinquent bill to avoid termination. The charge may also be made if Kenergy's representative agrees to delay termination based on the customer's agreement to pay the delinquent bill by a specific date. Kenergy may make a field collection charge only once in any billing period. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible.

I (d) Special Meter Reading Charge - $33.00 – This charge may be assessed when a customer requests that a meter be re-read, and the second reading shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer who reads his own meter fails to read the meter for six (6) consecutive months, and it is necessary for a Kenergy representative to make a trip to read the meter.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fifth Revised SHEET NO. 32

CANCELLING PSC NO. 2

Fourth Revised SHEET NO. 32

CLASSIFICATION OF SERVICE

Schedule 32 – Special Charges

In accordance with 807 KAR 5:006 Section 8, Kenergy will make the following special nonrecurring charges to recover customer-specific costs incurred, which would otherwise result in monetary loss to the utility or increased rates to other customers to whom no benefits accrue from the service provided or action taken. These special charges are calculated on the attached Sheets 30 Exhibit A and 30 Exhibit B and are designed to yield only enough revenue to pay the expenses incurred in rendering the service.

I (a) Turn-on Charge $47.50 (overtime $115.50) – A turn-on charge will be assessed for a seasonal or temporary service.

I (b) Reconnect Charge - $47.50 (overtime $115.50) – A reconnect charge will be assessed to reconnect a service which has been terminated for nonpayment of bills or violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. This charge will also be assessed when a Kenergy representative makes a trip to the premises of a customer due to service interruption, and the problem is on the customer's part. Customer's qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

I (c) Termination or Field Collection Charge - $47.50 (overtime $115.50) – This charge will be assessed when a Kenergy representative makes a trip to the premises of a customer for the purpose of terminating service. The charge will be assessed if a Kenergy representative actually terminates service or if, in the course of the trip, the customer pays the delinquent bill to avoid termination. The charge may also be made if Kenergy's representative agrees to delay termination based on the customer's agreement to pay the delinquent bill by a specific date. Kenergy may make a field collection charge only once in any billing period. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible.

I (d) Special Meter Reading Charge - $47.50 – This charge may be assessed when a customer requests that a meter be re-read, and the second reading shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer who reads his own meter fails to read the meter for six (6) consecutive months, and it is necessary for a Kenergy representative to make a trip to read the meter.

DATE OF ISSUE March 11,2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Fifth Revised SHEET NO. 32A
CANCELLING PSC NO. 2
Fourth Revised SHEET NO. 32A

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I (e) Meter Test Charge - $52.00 – This charge will be assessed if a customer requests the meter be tested and the test shows the meter is not more than two (2) percent fast. No charge shall be made if the test shows the meter is more than two (2) percent fast.

I (f) Returned Check Charge $13.00 – A returned check charge will be assessed if a check accepted for payment of a bill is not honored by the customer's financial institution.

Kenergy shall have the right to refuse to accept checks in payment of an account from any customer who has demonstrated poor credit risk by having two or more checks returned unpaid from a bank for any reason.

Kenergy shall not accept a check to pay for and redeem another check or accept a two-party check for cash or payment of an account.

When a customer has been mailed a notice of termination for non-payment and subsequently presents an insufficient check as payment, the original termination date will remain unchanged. The presentation of an insufficient funds check does not constitute payment of the account.

(g) Late Payment Kenergy Charge – A 5% charge will be assessed if a customer fails to pay a bill for services within (20) days from the date the bill was rendered. The charge will be assessed only once on any bill for rendered services. Any payment received shall first be applied to the bill for service rendered. Additional charges shall not be assessed on unpaid charges.

I (h) Remote Disconnect/Reconnect Charge - $24.00 – This charge will be assessed when service is terminated by remote switch for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible. This charge will also be assessed when a service is reconnected by remote switch when service has been disconnected for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Customers qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

DATE OF ISSUE November 23, 2016
Month / Date / Year
DATE EFFECTIVE May 20, 2016
Month / Date / Year
ISSUED BY [signature]
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Sixth Revised SHEET NO. 32A
CANCELLING PSC NO. 2
Fifth Revised SHEET NO. 32A

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I (e) Meter Test Charge - $79.00 – This charge will be assessed if a customer requests the meter be tested and the test shows the meter is not more than two (2) percent fast. No charge shall be made if the test shows the meter is more than two (2) percent fast.

R (f) Returned Check Charge $10.50 – A returned check charge will be assessed if a check accepted for payment of a bill is not honored by the customer's financial institution.

Kenergy shall have the right to refuse to accept checks in payment of an account from any customer who has demonstrated poor credit risk by having two or more checks returned unpaid from a bank for any reason.

Kenergy shall not accept a check to pay for and redeem another check or accept a two-party check for cash or payment of an account.

When a customer has been mailed a notice of termination for non-payment and subsequently presents an insufficient check as payment, the original termination date will remain unchanged. The presentation of an insufficient funds check does not constitute payment of the account.

(g) Late Payment Kenergy Charge – A 5% charge will be assessed if a customer fails to pay a bill for services within (20) days from the date the bill was rendered. The charge will be assessed only once on any bill for rendered services. Any payment received shall first be applied to the bill for service rendered. Additional charges shall not be assessed on unpaid charges.

I (h) Remote Disconnect/Reconnect Charge - $26.50 – This charge will be assessed when service is terminated by remote switch for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Termination of service will occur during normal business hours unless circumstances dictate otherwise, i.e. safety issues, illegal reconnect or meter is inaccessible. This charge will also be assessed when a service is reconnected by remote switch when service has been disconnected for non-payment of bills, violation of Kenergy's rules or Kentucky Public Service Commission administrative regulations. Customers qualifying for service reconnection under Section 15 of 807 KAR 5:006 will be exempt from reconnect charges.

DATE OF ISSUE March 11, 2021
Month / Date / Year
DATE EFFECTIVE April 11,2021
Month / Date / Year
ISSUED BY
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2020-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

First Revised SHEET NO. 32B

CANCELLING PSC NO.

Original SHEET NO. 32B

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I Remote Special Meter Reading Charge - $24.00 – This charge may be assessed when a customer requests that a meter be read again and the second reading obtained by a Kenergy representative shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer reading his/her own meter fails to read the meter for six (6) consecutive months and it is necessary for a Kenergy representative to obtain a reading remotely.

DATE OF ISSUE November 23, 2016
Month / Date / Year
DATE EFFECTIVE May 20, 2016
Month / Date / Year
ISSUED BY [signature]
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Second Revised SHEET NO. 32B

CANCELLING PSC NO.

First SHEET NO. 32B

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

I Remote Special Meter Reading Charge - $26.50 – This charge may be assessed when a customer requests that a meter be read again and the second reading obtained by a Kenergy representative shows the original reading was correct. No charge shall be assessed if the original reading was incorrect. This charge may also be assessed when a customer reading his/her own meter fails to read the meter for six (6) consecutive months and it is necessary for a Kenergy representative to obtain a reading remotely.

DATE OF ISSUE March 11, 2021
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(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Second Revised SHEET NO. 32 (Exh. A)

CANCELLING PSC NO. 2

First Revised SHEET NO. 32 (Exh. A)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

Special Charges:

Non-Worked Hours:

	Hours	Percent
Total Hours	2,080	100.00%
Average Vacation	160	7.69%
Holidays	64	3.08%
Sick Leave Days	61	2.93%
Hours Worked	1,795	86.30%

For every $100 of labor paid, $86.30 is paid for work and $13.70 is paid for non-working hours. The allocation for Office and Service employees is as follows:

		Hourly Rate	Percent	Non-Working Hourly Amount
R/I/I	Meter Reader/Service	$21.73	13.70%	$2.98
R/I/I	Office/Clerical	$21.73	13.70%	$2.98
N	Dispatcher	$26.90	13.70%	$3.69

Other Costs Based on Regular Labor Worked: **% of Regular Labor Worked**

Pro forma Ending June 30, 2015

			% of Regular Labor Worked
I	Regular Wages	$10,516,053 -	
R	Health, Life, Disability	$ 2,050,868 -	19.50%
I	Pension	$ 2,468,519 -	23.47%
I	Payroll Taxes	$ 887,629 -	8.44%
I	Workers Comp.,	$ 371,086 -	3.53%
I			54.94%

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IN CASE NO. 2015-00312 DATED September 15, 2016

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Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 32 (Exh. A)

CANCELLING PSC NO. 2

Second Revised SHEET NO. 32 (Exh. A)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

Special Charges:

Non-Worked Hours:

		Hours	Percent
	Total Hours	2,080	100.00%
	Average Vacation	160	7.69%
	Holidays	64	3.08%
I/I	Sick Leave Days	72	3.46%
I/R	Hours Worked	1,784	85.77%

R/I For every $100 of labor paid, $85.77 is paid for work and $14.23 is paid for non-working hours. The allocation for Office and Service employees is as follows:

		Hourly Rate	Percent	Non-Working Hourly Amount
T/I/I/I	Service Technician	$36.85	14.23%	$5.24
I/I/I	Office/Clerical	$24.47	14.23%	$3.48
I/I/I	Dispatcher	$30.28	14.23%	$4.31

Other Costs Based on Regular Labor Worked: **% of Regular Labor Worked**

Pro forma Ending December 31, 2019

			% of Regular Labor Worked
I	Regular Wages	$ 10,393,864	
R	Health, Life, Disability	$ 2,127,581 -	20.47%
I	Pension	$ 2,594,224 -	24.96%
I	Payroll Taxes	$ 857,009 -	8.25%
I	Workers Comp.,	$ 218,659 -	2.10%
I			55.78%

DATE OF ISSUE March 11,2021
Month / Date / Year

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Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Second Revised SHEET NO. 32 (Exh. B)
CANCELLING PSC NO. 2
First Revised SHEET NO. 32 (Exh. B)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

	Return Check Charge		Est. Hours	Per Hour		Amount	
	No. of Hours Worked	0.25					
I	Direct Labor Charge		0.25	$21.73		$ 5.43	
I	Non-Worked Overhead		0.25	$ 2.98		$ 0.75	
I	Other Cost Based on Reg. Labor Worked	$21.73	0.25	54.94%		$ 2.98	
I	Bank Charge					$ 3.52	
I	Total Charges				Total	**$12.68**	Use $13.00

Turn-On, Reconnect, Termination, Special Meter Reading, Meter Test

			Per Hour	Turn-On, Reconnect, Termination	Meter Reading	Overtime	Meter Tests
	Meter Reader/Service:						
	No. of Hours			0.5	0.5	2	1
R	Direct Labor Charge		$21.73	$10.87	$10.87	$65.19[1]	$21.73
I	Non-Worked Overhead		$ 2.98	$ 1.49	$ 1.49	N/A	$ 2.98
R/R/I/R	Other Cost Based on Reg. Labor Worked		54.94%	$ 5.97	$ 5.97	$11.73[2]	$11.94
			Per Mile				
I	Mileage	10	$ 0.575	$ 5.75	$ 5.75		$ 5.75
		20	$ 0.575			$11.50	
	Office Clerical:						
	No. of Hours			0.25	0.25	0.25	0.25
I	Direct Labor Charge		$21.73	$ 5.43	$ 5.43	$ 5.43	$ 5.43
I	Non-Worked Overhead		$ 2.98	$ 0.75	$ 0.75	$ 0.75	$ 0.75
I	Other Cost Based on Reg. Labor Worked		54.94%	$ 2.98	$ 2.98	$ 2.98	$ 2.98
I	Total			**$33.24**	**$33.24**	**$97.58**	**$ 51.56**
I	Charge			**$33.00**	**$33.00**	**$98.00**	**$ 52.00**

I [1] 2 hrs. X $21.73 x 1.5
I [2] 2 hrs. X $21.73 x 27.00% (23.47% + 3.53%)

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TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Third Revised SHEET NO. 32 (Exh. B)
CANCELLING PSC NO. 2
Seond Revised SHEET NO. 32 (Exh. B)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

	Return Check Charge		Est. Hours	Per Hour		Amount	
	No. of Hours Worked	0.25					
I	Direct Labor Charge		0.25	$24.47		$ 6.12	
I	Non-Worked Overhead		0.25	$ 3.48		$ 0.87	
I	Other Cost Based on Reg. Labor Worked	$24.47	0.25	55.78%		$ 3.41	
R	Bank Charge					$ 0.00	
R	Total Charges				Total	$10.40	Use $10.50

Turn-On, Reconnect, Termination, Special Meter Reading, Meter Test

			Per Hour	Turn-On, Reconnect, Termination	Meter Reading	Overtime	Meter Tests
	Service Technician:						
	No. of Hours			0.5	0.5	2	1
I	Direct Labor Charge		$36.85	$18.43	$18.43	$73.70[1]	$36.85
I	Non-Worked Overhead		$ 5.24	$ 2.62	$ 2.62	N/A	$ 5.24
I/I/I/I/I	Other Cost Based on Reg. Labor Worked		55.78%	$ 10.28	$ 10.28	$9.94[2]	$20.56
			Per Mile				
	Mileage	10	$ 0.575	$ 5.75	$ 5.75		$ 5.75
		20	$ 0.575			$11.50	
	Office Clerical:						
	No. of Hours			0.25	0.25	0.25	0.25
I	Direct Labor Charge		$24.47	$ 6.17	$ 6.17	$ 6.12	$ 6.12
I	Non-Worked Overhead		$ 3.48	$ 0.87	$ 0.87	$ 0.87	$ 0.87
I	Other Cost Based on Reg. Labor Worked		55.78%	$ 3.43	$ 3.43	$ 3.43	$ 3.43
I	Total			**$47.50**	**$47.50**	**$115.56**	**$ 78.82**
I	Charge			**$47.50**	**$47.50**	**$115.50**	**$ 79.00**

I [1] 2 hrs. X $36.85 x 1.5
I [2] 2 hrs. X 36.85 x 27.06% (24.96% + 2.10%)

DATE OF ISSUE March 11, 2021
Month / Date / Year
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(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
First Revised SHEET NO. 32 (Exh. C)
CANCELLING PSC NO. 2
Original SHEET NO. 32 (Exh. C)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

Remote Disconnect/Reconnect

		Per Hour	No. of Hours	Amount
	Dispatcher:			
			0.25	
	Direct Labor Charge	$26.90		$ 6.73
I	(1) Non-Worked Overhead	$ 3.69		$ .92
I	(1) Other Cost Based on Reg. Labor Worked	54.94%		$ 3.70
	Office Clerical:			
			0.25	
	Direct Labor Charge	$21.73		$ 5.43
I	(1) Non-Worked Overhead	$ 2.98		$ .75
I	(1) Other Cost Based on Reg. Labor Worked	54.94%		$ 2.98
	(2) Amortization of Remote Switch Costs			$ 3.25
I			Total	$23.76
I			Use	$24.00

(1) See Tariff Sheet 32, Exhibit A.
(2) Cost of switch confidential per contract with vendor.

DATE OF ISSUE November 23, 2016
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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
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Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Second Revised SHEET NO. 32 (Exh. C)
CANCELLING PSC NO. 2
First Revised SHEET NO. 32 (Exh. C)

CLASSIFICATION OF SERVICE
Schedule 32 – Special Charges

T Remote Disconnect/Reconnect/Meter Reading

		Per Hour	No. of Hours	Amount
	Dispatcher:			
			0.25	
I	Direct Labor Charge	$30.28		$ 7.57
I	(1) Non-Worked Overhead	$ 4.31		$ 1.08
I	(1) Other Cost Based on Reg. Labor Worked	55.78%		$ 4.22
	Office Clerical:			
			0.25	
I	Direct Labor Charge	$24.47		$ 6.12
I	(1) Non-Worked Overhead	$ 3.48		$ .75
I	(1) Other Cost Based on Reg. Labor Worked	55.78%		$ 3.41
	(2) Amortization of Remote Switch Costs			$ 3.25
I			Total	$26.52
I			Use	$26.50

(1) See Tariff Sheet 32, Exhibit A.
(2) Cost of switch confidential per contract with vendor.

DATE OF ISSUE March 11, 2021
Month / Date / Year
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Month / Date / Year
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(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 76

CANCELLING PSC NO. 2

Second Revised SHEET NO. 76

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

APPLICABLE
To entire territory served by Kenergy and on poles owned and used by Kenergy for its electric plant.

AVAILABLE
To all qualified CATV operators having the right to receive service.

RENTAL CHARGE
The annual rental charges shall be as follows:

R Two-Party Pole Attachment..$ 6.20
R Three-Party Pole Attachment..$ 4.83
I Two-Party Anchor Attachment..$14.82
I Three-Party Anchor Attachment..$ 9.88

BILLING
Rental charges shall be billed annually, in succeeding year, based on the total number of pole attachments and anchors in place as of end of the preceding calendar year, and shall be due and payable on or before the date specified thereon. The rental charges are net, the gross being five percent (5%) greater. Failure to pay when due shall require the issuance of a notice of intent to discontinue service. Failure of the CATV operator to receive a bill or a correctly calculated bill shall not relieve the CATV operator of its obligation to pay for the service it has received.

SPECIFICATIONS
A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, current edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.

B. The strength of poles covered by this agreement shall meet the design requirements specified by the National Electrical Safety Code.

DATE OF ISSUE November 23, 2016
Month / Date / Year
DATE EFFECTIVE May 20, 2016
Month / Date / Year
ISSUED BY [signature]
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 76

CANCELLING PSC NO. 2

Third Revised SHEET NO. 76

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

APPLICABLE
To entire territory served by Kenergy and on poles owned and used by Kenergy for its electric plant.

AVAILABLE
To all qualified CATV operators having the right to receive service.

RENTAL CHARGE
The annual rental charges shall be as follows:

R Two-Party Pole Attachment..$ 6.10
R Three-Party Pole Attachment..$ 4.76
I Two-Party Anchor Attachment..$16.11
I Three-Party Anchor Attachment..$10.74

BILLING
Rental charges shall be billed annually, in succeeding year, based on the total number of pole attachments and anchors in place as of end of the preceding calendar year, and shall be due and payable on or before the date specified thereon. The rental charges are net, the gross being five percent (5%) greater. Failure to pay when due shall require the issuance of a notice of intent to discontinue service. Failure of the CATV operator to receive a bill or a correctly calculated bill shall not relieve the CATV operator of its obligation to pay for the service it has received.

SPECIFICATIONS
A. The attachment to poles covered by this tariff shall at all times conform to the requirements of the National Electrical Safety Code, current edition, and subsequent revisions thereof, except where the lawful requirements of public authorities may be more stringent, in which case the latter will govern.

B. The strength of poles covered by this agreement shall meet the design requirements specified by the National Electrical Safety Code.

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BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 202100066 DATED

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 1 of 3)

Kenergy

Henderson, Kentucky

CANCELLING PSC NO. 2
Second Revised SHEET NO. 76 (Exh. A)
(Page 1 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

CALCULATION OF ANNUAL POLE ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .1224 /5

Annual Charge = $451.71 x .85 x 13.20% x .1224

R Annual Charge = $6.20

2. Annual Attachment Charge – Three-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .0759 /5

Annual Fixed = $566.77 x .85 x 13.20% x .0759

R Annual Charge = $4.83

/1 Weighted Average Cost for Poles Determined as follows:

35'-40' Poles = installed plant cost at 6/30/15 of $32,618,278 ÷ 72,210 poles; or an average cost of $451.71 per pole

40'-45' Poles = installed plant cost at 6/30/15 of $30,516,716 ÷ 53,843 poles; or an average cost of $566.77 per pole.

/2 Reduction factor for lesser appurtenances included in pole accounts per Page 8 of PSC Order in Case No. 251.

/3 Ground wire cost is not included in pole cost records, therefore, subject reduction is not applicable.

/4 See Sheet 76, Exhibit A, page 3 of 3.

/5 Usable space factor per Page 13 of PSC Order in Case No. 251.

DATE OF ISSUE November 23, 2016
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TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
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FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Fourth Revised SHEET NO. 76 (Exh.A)
(Page 1 of 3)

Kenergy

Henderson, Kentucky

CANCELLING PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 1 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

CALCULATION OF ANNUAL POLE ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .1224 /5

I/R Annual Charge = $502.02 x .85 x 11.68% x .1224

R Annual Charge = $6.10

2. Annual Attachment Charge – Three-Party Pole

Annual Charge = [weighted avg. cost /1 x .85 /2 – n/a /3] x annual carrying charge /4 x .0759 /5

I/R Annual Fixed = $621.29 x .85 x 11.68% x .0759

R Annual Charge = $4.76

/1 Weighted Average Cost for Poles Determined as follows:

T/I/I/I 35'-40' Poles = installed plant cost at 12/31/19 of $36,261,203 ÷ 72,230 poles; or an average cost of $502.02 per pole

T/I/I/I 40'-45' Poles = installed plant cost at 12/31/19 of $30,862,499 ÷ 55,215 poles; or an average cost of $631.39 per pole.

/2 Reduction factor for lesser appurtenances included in pole accounts per Page 8 of PSC Order in Case No. 251.

/3 Ground wire cost is not included in pole cost records, therefore, subject reduction is not applicable.

/4 See Sheet 76, Exhibit A, page 3 of 3.

/5 Usable space factor per Page 13 of PSC Order in Case No. 251.

DATE OF ISSUE March 11, 2021
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Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 2 of 3)
CANCELLING PSC NO. 2
Second Revised SHEET NO. 76 (Exh. A)
(Page 2 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

I CALCULATION OF ANNUAL ANCHOR ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{2}$$

$$\text{Annual Charge} = \frac{\$224.52 \times 13.20\%}{2}$$

Annual Charge = $14.82

2. Annual Attachment Charge – Three-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{3}$$

$$\text{Annual Charge} = \frac{\$224.52 \times 13.20\%}{3}$$

Annual Charge = $9.88

/1 Weighted Average Cost for Anchors Determined as follows:

Installed plant cost of all anchors $23,877,571 ÷ 106,348 anchors; or an average cost of $224.52 per anchor as of 6/30/15.

/2 See Sheet 76, Exhibit A, page 3 of 3.

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Talina R. Mathews
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Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Fourth Revised SHEET NO. 76 (Exh. A)
(Page 2 of 3)
CANCELLING PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 2 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

CALCULATION OF ANNUAL ANCHOR ATTACHMENT CHARGE

1. Annual Attachment Charge – Two-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{2}$$

I/R $$\text{Annual Charge} = \frac{\$275.86 \times 11.68\%}{2}$$

I Annual Charge = $16.11

2. Annual Attachment Charge – Three-Party Anchor

$$\text{Annual Charge} = \frac{[\text{weighted average cost}^{/1} \times \text{annual carrying charge}^{/2}]}{3}$$

I/R $$\text{Annual Charge} = \frac{\$275.86\times 11.68\%}{3}$$

I Annual Charge = $10.74

/1 Weighted Average Cost for Anchors Determined as follows:

I/R/I/T Installed plant cost of all anchors $29,042,721 ÷ 106,279 anchors; or an average cost of $275.86 per anchor as of 12/31/19.

/2 See Sheet 76, Exhibit A, page 3 of 3.

DATE OF ISSUE March 11, 2021
Month / Date / Year
DATE EFFECTIVE April 11, 2021
Month / Date / Year
ISSUED BY
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 3 of 3)
CANCELLING PSC NO. 2
Second Revised SHEET NO. 76 (Exh. A)
(Page 3 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

PSC ADMINISTRATIVE CASE NO. 251

			Percent	Pro forma Margins	Pro forma Interest
	1.	Cost of Money:			
		Rate of Return as proposed Case No. 2015-00312	5.31%	(5,423,635 + 5,423,635)	
		Times Net-to-Gross Ratio	.68*	$204,203,767	= 5.31%
R		Adjusted Rate of Return	3.61%	Net Investment Rate Base	

2. Pro forma Operations and Maintenance Expense per Exhibit 5, Page 1, Lines 23 & 24, Col. h:

R $\frac{\$12,719,259}{\$297,322,072} \times 100 =$ 4.28%

3. Pro forma Depreciation Expense per Exhibit 5, Page 1, Line 29, Col. h:

I $\frac{\$11,865,842}{\$297,322,072} \times 100 =$ 3.99%

4. Pro forma General Administrative Expense per Exhibit 5, Page 1, Line 28, Col. h:

I $\frac{\$3,924,000}{\$297,322,072} \times 100 =$ 1.32%

I Annual Carrying Charges 13.20%

R * Net Plant Investment $201,012,930 = 68%
I Gross Plant Investment $297,322,072 (June 30, 2015)

DATE OF ISSUE November 23, 2016
Month / Date / Year
DATE EFFECTIVE May 20, 2016
Month / Date / Year
ISSUED BY [signature]
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2
Fourth Revised SHEET NO. 76 (Exh. A)
(Page 3 of 3)
CANCELLING PSC NO. 2
Third Revised SHEET NO. 76 (Exh. A)
(Page 3 of 3)

CLASSIFICATION OF SERVICE
Schedule 76 – Cable Television Attachment Tariff

PSC ADMINISTRATIVE CASE NO. 251

			Percent	Pro forma Margins	Pro forma Interest
	1.	Cost of Money:			
R/R/R		Rate of Return as proposed Case No. 2021-xxxxx	3.79%	($3,865,306 + $3,980,637)	
R/I/R		Times Net-to-Gross Ratio	.60*	$207,205,164	= 3.79%
R		Adjusted Rate of Return	2.27%	Net Investment Rate Base	

2. Pro forma Operations and Maintenance Expense per Exhibit 9

I/I
I $\frac{\$14,734,681}{\$342,332,886} \times 100 =$ 4.30%

3. Pro forma Depreciation Expense per Exhibit 9:

I/I
I $\frac{\$13,694,119}{\$342,332,886} \times 100 =$ 4.00%

4. Pro forma General Administrative Expense per Exhibit 9 :

R/R
I $\frac{\$3,786,249}{\$342,332,886} \times 100 =$ 1.11%

R Annual Carrying Charges 11.68%

I/R * Net Plant Investment $204,881,907= 60%
I Gross Plant Investment $342,332,886 (12/31/19)

DATE OF ISSUE March 11, 2021
Month / Date / Year
DATE EFFECTIVE April 11, 2021
Month / Date / Year
ISSUED BY
(Signature of Officer)
TITLE President and CEO
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 138

CANCELLING PSC NO. 2

Second Revised SHEET NO. 138

RULES AND REGULATIONS
Schedule 138 – Temporary, Seasonal or Services of Questionable Tenure

Temporary, seasonal or services of questionable tenure shall be construed to mean a party or establishment whose need for electric service, both as to amount and permanency, cannot be reasonably assured and same shall include, but not limited to, oil and coal facilities, farming operations, lakes, and summer cottages, recreational areas, campsites and construction sites, etc. A customer requesting such service will be required to pay an advance contribution in aid of construction equal to the cost of construction, excluding service drop, transformer(s) and metering. Based upon Kenergy's determination of the minimum annual KWH usage required to amortize the cost of such facilities over a ten-year period, customer's advance contribution will be refunded annually over a ten-year period, in ten equal amounts, for each year service is continued. The annual refund amount shall, however, be reduced to the extent that customer may fail to satisfy its designated minimum annual KWH usage. Should said service be discontinued for a period of 60 consecutive days, consumer shall forfeit any then remaining contribution which may be subject to refund.

Transformers and meters will be furnished by Kenergy except where requirements may be contrary to standard voltages, and in which case the transformer cost will be considered as materials as referred to above. Kenergy shall retain ownership of these facilities and provide necessary maintenance thereof.

I A service charge of $33.00 shall be applicable to any disconnecting or reconnecting of seasonal and temporary services.

When more than one customer requests service from the same distribution extension at the same time, a mutual agreement of shared cost between the customers may be approved by Kenergy. Costs incurred for the construction of temporary services in which all or a part of the facilities will be used for permanent service will then be based on the type of permanent service ultimately connected.

Special situations may arise for a special type of service, and in which case the service will be negotiated on an individual basis as to voltage, contribution, contract, etc.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY [signature]
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 138

CANCELLING PSC NO. 2

Third Revised SHEET NO. 138

RULES AND REGULATIONS
Schedule 138 – Temporary, Seasonal or Services of Questionable Tenure

Temporary, seasonal or services of questionable tenure shall be construed to mean a party or establishment whose need for electric service, both as to amount and permanency, cannot be reasonably assured and same shall include, but not limited to, oil and coal facilities, farming operations, lakes, and summer cottages, recreational areas, campsites and construction sites, etc. A customer requesting such service will be required to pay an advance contribution in aid of construction equal to the cost of construction, excluding service drop, transformer(s) and metering. Based upon Kenergy's determination of the minimum annual KWH usage required to amortize the cost of such facilities over a ten-year period, customer's advance contribution will be refunded annually over a ten-year period, in ten equal amounts, for each year service is continued. The annual refund amount shall, however, be reduced to the extent that customer may fail to satisfy its designated minimum annual KWH usage. Should said service be discontinued for a period of 60 consecutive days, consumer shall forfeit any then remaining contribution which may be subject to refund.

Transformers and meters will be furnished by Kenergy except where requirements may be contrary to standard voltages, and in which case the transformer cost will be considered as materials as referred to above. Kenergy shall retain ownership of these facilities and provide necessary maintenance thereof.

I A service charge of $47.50 shall be applicable to any disconnecting or reconnecting of seasonal and temporary services.

When more than one customer requests service from the same distribution extension at the same time, a mutual agreement of shared cost between the customers may be approved by Kenergy. Costs incurred for the construction of temporary services in which all or a part of the facilities will be used for permanent service will then be based on the type of permanent service ultimately connected.

Special situations may arise for a special type of service, and in which case the service will be negotiated on an individual basis as to voltage, contribution, contract, etc.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 152

CANCELLING PSC NO. 2

Second Revised SHEET NO. 152

RULES AND REGULATIONS

Schedule 152 – Meter Readings

(a) Meters shall be easily accessible for reading, testing and making necessary adjustments and repairs and shall be located at the site designated by Kenergy Corp. personnel. Meters with demand devices shall be read monthly by Kenergy personnel. Unless otherwise agreed to by Kenergy, all other meters shall be read by the customer and readings supplied by the customer on the form provided. Such reading shall accompany customer's monthly payment and shall serve as the basis of the subsequent month's billing. Kenergy will read each customer-read meter at least once during each calendar year.

I (b) Kenergy reserves the right to charge a customer a fee of $33.00 for each trip required to read a meter when the customer has failed to correctly read the meter for six (6) consecutive billing periods and which fee shall appear on customer's subsequent monthly billing.

(c) Registration of each meter shall read in the same units as used for billing unless a conversion factor is shown on the billing form.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY [signature]
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

FOR ALL TERRITORY SERVED

Kenergy

Henderson, Kentucky

Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 152

CANCELLING PSC NO. 2

Third Revised SHEET NO. 152

RULES AND REGULATIONS

Schedule 152 – Meter Readings

(a) Meters shall be easily accessible for reading, testing and making necessary adjustments and repairs and shall be located at the site designated by Kenergy Corp. personnel. Meters with demand devices shall be read monthly by Kenergy personnel. Unless otherwise agreed to by Kenergy, all other meters shall be read by the customer and readings supplied by the customer on the form provided. Such reading shall accompany customer's monthly payment and shall serve as the basis of the subsequent month's billing. Kenergy will read each customer-read meter at least once during each calendar year.

I (b) Kenergy reserves the right to charge a customer a fee of $47.50 for each trip required to read a meter when the customer has failed to correctly read the meter for six (6) consecutive billing periods and which fee shall appear on customer's subsequent monthly billing.

(c) Registration of each meter shall read in the same units as used for billing unless a conversion factor is shown on the billing form.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION

IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Third Revised SHEET NO. 153

CANCELLING PSC NO. 2

Second Revised SHEET NO. 153

RULES AND REGULATIONS
Schedule 153 – Meter Tests

All new meters shall be checked for accuracy before installation. Kenergy will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulations of the Kentucky Public Service Commission. Kenergy will make additional test of
I meters at the request of the member upon payment of a $52.00 fee. When the test is made at the customer's request and it shows the meter is accurate, within 2% slow or fast, no adjustment will be made to the customer's bill and the fee paid will be forfeited to help cover cost of the requested test. When the test shows the meter to be in excess of 2% slow or fast, appropriate adjustments will be made to the customer's bill. Refunds will be made in accordance with the Kentucky Public Service Commission General Rules
I 807 KAR 5:006 Section 10(2). If the test shows the meter to be more than 2% fast the $52.00 fee paid by the customer shall be refunded.

FAILURE OF METER TO REGISTER OR METER TEST RESULTS ARE FAST OR SLOW

In the event a customer's meter should fail to register, the customer shall be billed from the date of such failure in accordance with 807 KAR 5:006, Section 10(2). If test results on a customer's meter show an average error greater than two percent (2%) fast or slow, or if a customer has been incorrectly billed for any other reason, except in an instance where Kenergy has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by a customer, Kenergy shall immediately determine the period during which the error has existed, and shall recompute and adjust the customer's bill to either provide a refund to the customer or collect an additional amount of revenue from the under billed customer. Kenergy shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for the customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If the customer and Kenergy are unable to agree on an estimate of the time period during which the error existed, the Kentucky Public Service Commission shall determine the issue. In all instances of customer over billing, the member's account shall be credited or the over billed amount refunded at the discretion of the customer within thirty (30) days after final meter test results. Kenergy shall not require customer repayment of any under billing to be made over a period shorter than a period coextensive with the under billing.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY (Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Fourth Revised SHEET NO. 153

CANCELLING PSC NO. 2

Third Revised SHEET NO. 153

RULES AND REGULATIONS
Schedule 153 – Meter Tests

All new meters shall be checked for accuracy before installation. Kenergy will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy and to conform with the regulations of the Kentucky Public Service Commission. Kenergy will make additional test of
I meters at the request of the member upon payment of a $79.00 fee. When the test is made at the customer's request and it shows the meter is accurate, within 2% slow or fast, no adjustment will be made to the customer's bill and the fee paid will be forfeited to help cover cost of the requested test. When the test shows the meter to be in excess of 2% slow or fast, appropriate adjustments will be made to the customer's bill. Refunds will be made in accordance with the Kentucky Public Service Commission General Rules
I 807 KAR 5:006 Section 10(2). If the test shows the meter to be more than 2% fast the $79.00 fee paid by the customer shall be refunded.

FAILURE OF METER TO REGISTER OR METER TEST RESULTS ARE FAST OR SLOW

In the event a customer's meter should fail to register, the customer shall be billed from the date of such failure in accordance with 807 KAR 5:006, Section 10(2). If test results on a customer's meter show an average error greater than two percent (2%) fast or slow, or if a customer has been incorrectly billed for any other reason, except in an instance where Kenergy has filed a verified complaint with the appropriate law enforcement agency alleging fraud or theft by a customer, Kenergy shall immediately determine the period during which the error has existed, and shall recompute and adjust the customer's bill to either provide a refund to the customer or collect an additional amount of revenue from the under billed customer. Kenergy shall readjust the account based upon the period during which the error is known to have existed. If the period during which the error existed cannot be determined with reasonable precision, the time period shall be estimated using such data as elapsed time since the last meter test, if applicable, and historical usage data for the customer. If that data is not available, the average usage of similar customer loads shall be used for comparison purposes in calculating the time period. If the customer and Kenergy are unable to agree on an estimate of the time period during which the error existed, the Kentucky Public Service Commission shall determine the issue. In all instances of customer over billing, the member's account shall be credited or the over billed amount refunded at the discretion of the customer within thirty (30) days after final meter test results. Kenergy shall not require customer repayment of any under billing to be made over a period shorter than a period coextensive with the under billing.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Sixth Revised SHEET NO. 162A

CANCELLING PSC NO. 2

Fifth Revised SHEET NO. 162A

RULES AND REGULATIONS
Schedule 162 – Deposits
(Excluding Three-Phase Over 1,000 KW & Special Contracts)

Residential deposits will be retained for a period not to exceed twelve (12) months, provided the customer has met satisfactory payment and credit criteria. Non-residential deposits will be maintained as long as the customer remains on service.

If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than $10.00 for a residential customer or 10 percent for a non-residential customer, Kenergy may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculations.

DEPOSIT AMOUNT

I
I Residential customers as defined under Sheet No. 1, will pay a deposit in the amount of $274.00 (with accelerated use of Big Rivers' reserve funds) and $325.00 (after expiration of Big Rivers' reserve funds), which is calculated in accordance with 807 KAR 5:006, Section 7(1)(b).

Non-residential and three-phase customers' under 1000 KW deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the load information provided by customer. The deposit amount shall not exceed $2/12^{th}$'s of the customer's actual or estimated annual bill where bills are rendered monthly.

DATE OF ISSUE November 23, 2016
Month / Date / Year

DATE EFFECTIVE May 20, 2016
Month / Date / Year

ISSUED BY [signature]
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2015-00312 DATED September 15, 2016

KENTUCKY
PUBLIC SERVICE COMMISSION
Talina R. Mathews
EXECUTIVE DIRECTOR
Talina R. Mathews
EFFECTIVE
5/20/2016
PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Kenergy

Henderson, Kentucky

FOR ALL TERRITORY SERVED
Community, Town or City
PSC NO. 2

Seventh Revised SHEET NO. 162A

CANCELLING PSC NO. 2

Sixth Revised SHEET NO. 162A

RULES AND REGULATIONS
Schedule 162 – Deposits
(Excluding Three-Phase Over 1,000 KW & Special Contracts)

Residential deposits will be retained for a period not to exceed twelve (12) months, provided the customer has met satisfactory payment and credit criteria. Non-residential deposits will be maintained as long as the customer remains on service.

If a deposit is held longer than eighteen (18) months, the deposit will be recalculated at the customer's request based on the customer's actual usage. If the deposit on account differs from the recalculated amount by more than $10.00 for a residential customer or 10 percent for a non-residential customer, Kenergy may collect any underpayment and shall refund any overpayment by check or credit to the customer's bill. No refund will be made if the customer's bill is delinquent at the time of the recalculations.

DEPOSIT AMOUNT

I/T Residential customers as defined under Sheet No. 1, will pay a deposit in the amount of $315.00 which is calculated in accordance with 807 KAR 5:006, Section 7(1)(b).

Non-residential and three-phase customers' under 1000 KW deposits shall be based upon actual usage of the customer at the same or similar premises for the most recent 12-month period, if such information is available. If usage information is not available, the deposit will be based on the load information provided by customer. The deposit amount shall not exceed $2/12^{th}$'s of the customer's actual or estimated annual bill where bills are rendered monthly.

DATE OF ISSUE March 11, 2021
Month / Date / Year

DATE EFFECTIVE April 11, 2021
Month / Date / Year

ISSUED BY
(Signature of Officer)

TITLE President and CEO

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION
IN CASE NO. 2021-00066 DATED

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 4

807 KAR 5:001 Section 16(1)(b)(5)
Sponsoring Witness: Steve Thompson

Description of Filing Requirement:

Statement that compliant notice to customers has been given, with a copy of the notice

Response:

Kenergy Corp. has given notice, in compliance with 807 KAR 5:001 Section 17, as well as in compliance with the Commission's Orders entered December 11, 2018, March 26, 2019 and December 20, 2019, in Case No. 2018-00407. Specifically, as of the date Kenergy Corp. submitted this Application to the Commission, Kenergy Corp. has: (i) posted at its place of business a copy of the full notice required by the relevant regulation; (ii) posted to its website a copy of the full notice required by the relevant regulation and a hyperlink to the location on the Commission's website where the case documents are available; (iii) posted to its social media accounts (Twitter and Facebook) a link to its website where a copy of the full notice required by the relevant regulation published may be found; (iv) and published the abbreviated notice in 14 newspapers of general circulation in its service area, with the first publication being no later than the filing date of the application , for three consecutive weeks inclusive of the first publication.

A copy of the abbreviated and full notice is attached.

NOTICE

Kenergy Corp., 6402 Old Corydon Road, Henderson, KY 42420, will file an application for an adjustment in existing rates pursuant to the streamlined procedure pilot program on or around March 11, 2021 with the Kentucky Public Service Commission ("KPSC") in Case No. 2021-00066. The proposed changes are designed to increase revenues $3,665,491 and are proposed to be effective on April 11, 2021.

The present and proposed rates that are changing are as follows:

	Present Rate Schedule		Proposed Rate Schedule	
Residential Service (Single & Three-Phase):				
Customer Charge per Delivery Point	$18.20	per month	$20.60	per month
Energy Charge per KWH	$0.102038		$0.105357	
Special Charges:(per trip)				
Average charge for Special Charges	$ 24.94		$ 29.81	
Cable Television Attachment Tariff:	**Present Rate**		**Proposed Rate**	
Average Attachment Fee	$5.45	per year	$5.36	per year
	Current		**Proposed**	
Residential deposit amount	$325.00		$315.00	

Kenergy proposes changes to its present tariff schedules to reflect the foregoing proposed changes in rates. The tariff schedules being proposed by Kenergy are attached to the application in this case.

The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rate will apply is set forth below:

Rate Class	Dollars	% of Change
Residential Service	$3,634,227	4.3%
All Non-Residential Single Phase	$0	0.0%
Three-Phase (less than 1,000 KW)	$0	0.0%
Three-Phase (1,001 KW & Over)	$0	0.0%
Unmetered Lighting	$0	0.0%
Special Charges	$32,365	18.5%
Cable Television Attachment	($1,101)	-1.5%
Unbilled Revenue	$0	n/a
Total Non-Direct Served	$3,665,491	2.8%
Rate Class		
Direct Served Customers Class A	$0	0.0%
Direct Served Customers Class B	$0	0.0%
Direct Served Customers Class C	$0	0.0%
Total All	$3,665,491	0.9%

Additional information, links, and a copy of Kenergy Corp.'s full notice concerning its proposed rate adjustment can be found at Kenergy Corp.'s principal office at the above stated address or at 3111 Fairview Drive, Owensboro, KY, 42303, its website at https://www.kenergycorp.com, and via social media on Twitter @KenergyCorp.com and Facebook www.facebook.com/KenergyCorp.

A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602, establishing the grounds for the request including the status and interest of the party. The KPSC's phone number is (502) 564-3940 and its website is https://psc.ky.gov. The KPSC is required to take action on Kenergy's application within 75 days of filing. The rates contained in this notice are the rates proposed by Kenergy Corp. but the KPSC may order rates to be charged that differ from the proposed rates contained in this notice.

By: Jeff Hohn, President and CEO

NOTICE

Kenergy Corp., 6402 Old Corydon Road, Henderson, KY 42420, will file an application for an adjustment in existing rates pursuant to the streamlined procedure pilot program on or around March 11, 2021 with the Kentucky Public Service Commission ("KPSC") in Case No. 2021-00066. The proposed changes are designed to increase revenues $3,665,491 and are proposed to be effective on April 11, 2021.

The present and proposed rates are as follows:

	Present Rate Schedule		Proposed Rate Schedule	
Residential Service (Single & Three-Phase):				
Customer Charge per Delivery Point	$18.20	per month	$20.60	per month
Energy Charge per KWH	$0.102038		$0.105357	
All Non-Residential Single Phase:				
Customer Charge per Delivery Point	$22.10	per month	$22.10	per month
Energy Charge per KWH	$0.100744		$0.100744	
Three-Phase Demand Non-Dedicated Delivery Points (0 - 1,000 KW):				
Customer Charge per Delivery Point	$45.52	per month	$45.52	per month
Demand Charge:				
All KW During Month	$5.78		$5.78	
Energy Charge:				
First 200 KWH per KW, per KWH	$0.087490		$0.087490	
Next 200 KWH per KW, per KWH	$0.067100		$0.067100	
All Over 400 KWH per KW, per KWH	$0.059400		$0.059400	
Three-Phase Demand Non-Dedicated Delivery Points (1,001 KW and Over):				
Option A - High Load Factor (above 50%)				
Customer Charge per Delivery Point	$975.27	per month	$975.27	per month
Demand Charge:				
All KW During Month	$12.70		$12.70	
Energy Charge:				
First 200 KWH per KW, per KWH	$0.054069		$0.054069	
Next 200 KWH per KW, per KWH	$0.049666		$0.049666	
All Over 400 KWH per KW, per KWH	$0.047013		$0.047013	

Option B - Low Load Factor (below 50%)				
Customer Charge per Delivery Point	$975.27	per month	$975.27	per month
Demand Charge:				
All KW During Month	$7.15		$7.15	
Energy Charge:				
First 150 KWH per KW, per KWH	$0.074913		$0.074913	
Over 150 KWH per KW, per KWH	$0.065609		$0.065609	

Private Outdoor Lighting(per month)		
Standard(served overhead)		
Not available for New Installations after December 1, 2012:		
7000 LUMEN-175W-MERCURY VAPOR	$11.28	$11.28
12000 LUMEN-250W-MERCURY VAPOR	$13.74	$13.74
20000 LUMEN-400W-MERCURY VAPOR	$16.81	$16.81
9500 LUMEN-100W-HPS	$10.02	$10.02
9000 LUMEN-100W METAL HALIDE (MH)	$9.45	$9.45
24000 LUMEN-400W METAL HALIDE (MH)	$20.32	$20.32
Not Available for new installations after November 2014:		
20000/27000 LUMEN-200/250W- HPS	$15.06	$15.06
61000 LUMEN-400W-HPS-FLOOD LGT	$18.88	$18.88
Available for new installations after November 2014:		
5200 LUMEN-60W-LED NEMA HEAD	$8.56	$8.56
9500 LUMEN-108W-LED MID OUTPUT	$10.86	$10.86
11000 LUMEN-135W-LED HIGH OUTPUT	$13.28	$13.28
Commercial and Industrial Lighting		
Available for new installations after November 2014:		
Flood Lighting Fixture		
18500 LUMEN 192W-LED FLOOD	$17.26	$17.26
Not Available for new installations after December 1, 2012:		
28000 LUMEN HPS-250W-FLOOD LGT	$14.60	$14.60
61000 LUMEN-400W-HPS-FLOOD LGT	$18.88	$18.88
140000 LUM-1000W-HPS-FLOOD LGT	$41.78	$41.78
19500 LUMEN-250W-MH-FLOOD LGT	$13.97	$13.97
32000 LUMEN-400W-MH-FLOOD LGT	$18.80	$18.80
107000 LUM-1000W-MH-FLOOD LGT	$41.16	$41.16
Not Available for new installations after April 1, 2011:		
Contemporary(Shoebox)		
28000 LUMEN-250W-HPS SHOEBOX	$15.96	$15.96
61000 LUMEN-400W-HPS SHOEBOX	$20.90	$20.90
140000 LUMENS-1000W-HPS SHOEBOX	$41.98	$41.98
19500 LUMEN-250W-MH SHOEBOX	$15.79	$15.79
32000 LUMENS-400W-MH SHOEBOX	$20.49	$20.49
107000 LUMENS-1000W-MH SHOEBOX	$43.47	$43.47
Not Available for new installations after April 1, 2011:		

Decorative Lighting		
9000 LUM-100W-MH ACORN GLOBE	$13.73	$13.73
16600 LUM-175W-MH ACORN GLOBE	$16.91	$16.91
9000 LUM-100W-MH ROUND GLOBE	$13.47	$13.47
16600 LUM-175W-MH ROUND GLOBE	$16.44	$16.44
16600 LUM-175W-MH LANTERN GLOBE	$15.85	$15.85
9500 LUM-100W-HPS ACORN GLOBE	$15.49	$15.49
Not Available for new installations after April 1, 2011:		
Pedestal Mounted Pole		
STEEL 25 FT PEDESTAL MT POLE	$9.36	$9.36
STEEL 30 FT PEDESTAL MT POLE	$10.52	$10.52
STEEL 39 FT PEDESTAL MT POLE	$16.44	$16.44
Available for new installations after April 1, 2011:		
WOOD 30 FT DIRECT BURIAL POLE	$5.44	$5.44
ALUMINUM 28 FT DIRECT BURIAL	$12.05	$12.05
Not Available for new installations after April 1, 2011:		
FLUTED FIBERGLASS 15 FT POLE	$12.88	$12.88
FLUTED ALUMINUM 14FT POLE	$14.14	$14.14
Street Lighting Service(per month)		
Special street lighting districts		
BASKETT STREET LIGHTING	$3.87	$3.87
MEADOW HILL STREET LIGHTING	$3.52	$3.52
SPOTTSVILLE STREET LIGHTING	$4.36	$4.36
Not available for new installations after April 1, 2011:		
7000 LUMEN-175W-MERCURY VAPOR	$11.15	$11.15
20000 LUMEN-400W-MERCURY VAPOR	$16.81	$16.81
Not Available for new installations after November 2014:		
9500 LUMEN-100W-HPS STREET LGT	$10.02	$10.02
27000 LUMEN-250W-HPS ST LIGHT	$15.65	$15.65
Not available for new installations after April 1, 2011:		
9000 LUMEN-100W MH	$9.45	$9.45
24000 LUMEN-400W MH	$20.61	$20.61
Available for new installations after November 2014:		
5200 LUMEN-60W-LED NEMA HEAD	$8.56	$8.56
9500 LUMEN-108W-LED MID OUTPUT	$10.86	$10.86
11000 LUMEN-135W-LED HIGH OUTPUT	$13.28	$13.28
Underground service with non-std. pole		
UG NON-STD POLE-GOVT & DISTRICT	$7.33	$7.33
Overhead service to street lighting districts		
OH FAC-STREET LIGHT DISTRICT	$3.07	$3.07
Decorative Underground service		
Not Available for new installations after April 1, 2011:		
6300 LUMEN-DECOR-70W-HPS ACORN	$14.89	$14.89
6300 LUM DECOR-70W-HPS LANTERN	$14.89	$14.89
12600 LUM HPS-70W-2 DECOR FIX	$24.49	$24.49
Not Available for new installations after November 2014:		
9500 LUM - HPS ACORN GL 14 FT POLE	$26.75	$26.75
Available for new installations after November 2014:		
2900 LUM - LED ACORN GL 14 FT POLE	$23.13	$23.13

Special Charges:(per trip)		
Turn on Service Charge	$33.00	$47.50
Reconnect Charge - Regular	$33.00	$47.50
Reconnect Charge - After hours	$98.00	$115.50
Terminate Service Charge	$33.00	$47.50
Meter Reading Charge	$33.00	$47.50
Meter Test Charge	$52.00	$79.00
Returned check charge	$13.00	$10.50
Trip by service tech Regular	$33.00	$47.50
Trip by service tech After hours	$98.00	$115.50
Remote Disconnect/Reconnect	$24.00	$26.50

Large Industrial Customers Served Under Special Contract
Dedicated Delivery Points (Class C)

Facilities Charge per Assigned Dollars of Kenergy Investment for Facilities	1.15% per month	1.15% per month

Cable Television Attachment Tariff:	**Present** **Rate**	per year	**Proposed** **Rate**	per year
Two-Party Pole Attachment	$6.20		$6.10	
Three-Party Pole Attachment	$4.83		$4.76	
Two-Party Anchor Fee	$14.82		$16.11	
Three-Party Anchor Fee	$9.88		$10.74	

	Current	**Proposed**
Residential deposit amount	$325.00	$315.00

Kenergy proposes changes to its present tariff schedules to reflect the foregoing proposed changes in rates. The tariff schedules being proposed by Kenergy are attached to the application in this case.

The amount of the change requested in both dollar amounts and percentage change for each customer classification to which the proposed rate will apply is set forth below:

Rate Class	**Dollars**	**% of Change**
Residential Service	$3,634,227	4.34%
All Non-Residential Single Phase	$0	0.00%
Three-Phase (less than 1,000 KW)	$0	0.00%
Three-Phase (1,001 KW & Over)	$0	0.00%
Unmetered Lighting	$0	0.00%
Special Charges	$32,365	18.47%
Cable Television Attachment	($1,101)	-1.53%
Unbilled Revenue	$0	n/a
Total Non-Direct Served	$3,665,491	2.78%
Rate Class		
Direct Served Customers Class A	$0	0.00%
Direct Served Customers Class B	$0	0.00%
Direct Served Customers Class C	$0	0.00%
Total All	$3,665,491	0.93%

The effect of the proposed rates on the average monthly bill by rate class is as follows:

Rate Class	**Normalized**	**Proposed**	**Increase (Decrease)**	**Percent Change**
Residential Service	$150.80	$157.35	$6.55	4.3%
All Non-Residential Single Phase	$127.47	$127.47	$0.00	0.0%
Three-Phase (less than 1,000 KW)	$1,377.56	$1,377.56	$0.00	0.0%
Three-Phase (1,001 KW & Over)	$54,473.22	$54,473.22	$0.00	0.0%
Unmetered Lighting	$11.15	$11.15	$0.00	0.0%
Special Charges	$26.34	$31.21	$4.87	18.5%
Cable Television Attachment	$1,197.43	$1,179.07	($18.36)	-1.5%
Direct Served Customers Class A	$8,197,243.89	$8,197,243.89	$0.00	0.0%
Direct Served Customers Class B	$1,222,607.10	$1,222,607.10	$0.00	0.0%
Direct Served Customers Class C	$100,171.55	$100,171.55	$0.00	0.0%

A person may examine the application and any related documents Kenergy Corp. has filed with the KPSC: (i) at the utility's principal office at the above stated address or at 3111 Fairview Drive, Owensboro, KY 42303 during normal business hours; or (ii) through the KPSC's website at http://psc.ky.gov. Additional information and links may also be accessed via Kenergy's website at https://www.kenergycorp.com and via social media on Twitter @KenergyCorp.com and Facebook www.facebook.com/KenergyCorp.

A person may submit a timely written request for intervention to the KPSC, 211 Sower Boulevard, Post Office Box 615, Frankfort, KY 40602, establishing the grounds for the request including the status and interest of the party. The KPSC is required to take action on Kenergy's application within 75 days of filing. Comments regarding this application may be submitted to the KPSC through its website or by mail to the Public Service Commission , Post Office Box 615, Frankfort, Kentucky 40602. The rates contained in this notice are the rates proposed by Kenergy Corp. but the KPSC may order rates to be charged that differ from the proposed rates contained in this notice.

By: Jeff Hohn, President and CEO

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 5

807 KAR 5:001 Section 16(2) / KRS 278.180
Sponsoring Witness: Steve Thompson

Description of Filing Requirement:

Notice of intent. A utility with gross annual revenues greater than $5,000,000 shall notify the commission in writing of its intent to file a rate application at least thirty (30) days, but not more than sixty (60) days, prior to filing its application.

(a) The notice of intent shall state if the rate application will be supported by a historical test period or a fully forecasted test period.

(b) Upon filing the notice of intent, an application may be made to the commission for permission to use an abbreviated form of newspaper notice of proposed rate increases provided the notice includes a coupon that may be used to obtain a copy from the applicant of the full schedule of increases or rate changes.

(c) Upon filing the notice of intent with the commission, the applicant shall mail to the Attorney General's Office of Rate Intervention a copy of the notice of intent or send by electronic mail in a portable document format to rateintervention@ag.ky.gov.

Response:

Kenergy Corp., by counsel, notified the Commission in writing of its intent to file a rate application using a historical test year ended December 31, 2019, by letter dated February 09, 2021. A copy of this letter (in portable document format) was also sent by electronic mail to rateintervention@ag.ky.gov. Please see attached.

DORSEY, GRAY, NORMENT & HOPGOOD
ATTORNEYS-AT-LAW
318 SECOND STREET
HENDERSON, KENTUCKY 42420

JOHN DORSEY (1920-1986)
STEPHEN D. GRAY
WILLIAM B. NORMENT, JR.
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(270) 826-6672
www.dkgnlaw.com

February 9, 2021

Linda C. Bridwell
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
Frankfort, KY 40602

Re: *IN THE MATTER OF: THE ELECTRONIC APPLICATION OF KENERGY CORP. FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407*; Case No. 2021-00____

Dear Linda C. Bridwell:

Please be advised that this law firm represents Kenergy Corp. ("Kenergy") in connection with the above-referenced matter. In accordance with 807 KAR 5:001 Section 16(2), please accept this correspondence as written notification from Kenergy to the Kentucky Public Service Commission that, no sooner than thirty (30) days and no later than sixty (60) from your receipt of this letter, Kenergy intends to file an application requesting a general adjustment of its existing rates pursuant to the streamlined procedure pilot program outlined in the Commission's Orders entered December 11, 2018, December 20, 2019 and March 26, 2019, in Case No. 2018-00407. Consistent with those Orders and 807 KAR 5:001 Section 16(2)(a), Kenergy states that its rate application will be supported by a historical test year ended December 31, 2019.

Finally, please find enclosed a completed Notice of Election of Use of Electronic Filing Procedures. I appreciate your assistance with this matter, and please do not hesitate to contact me with any questions or concerns.

Respectfully submitted,

J. Christopher Hopgood

Counsel for Kenergy Corp.

Cc: Attorney General's Office of Rate Intervention

via email: rateintervention@ag.ky.gov

NOTICE OF ELECTION OF USE OF ELECTRONIC FILING PROCEDURES

(Complete All Shaded Areas and Check Applicable Boxes)

In accordance with 807 KAR 5:001, Section 8, Kenergy Corp. gives notice of its intent to file an application for for general rate case - streamlined procedures with the Public Service Commission no later than March 31, 2021 and to use the electronic filing procedures set forth in that regulation.

Kenergy Corp. further states that:

		Yes	No
1.	It requests that the Public Service Commission assign a case number to the intended application and advise it of that number as soon as possible;	☒	☐
2.	It or its authorized representatives have registered with the Public Service Commission and are authorized to make electronic filings with the Public Service Commission;	☒	☐
3.	Neither it nor its authorized representatives have registered with the Public Service Commission for authorization to make electronic filings but will do so no later than seven days before the date of its filing of its application for rate adjustment;	☐	☒
4.	It or its authorized agents possess the facilities to receive electronic transmissions;	☒	☐

5. The following persons are authorized to make filings on its behalf and to receive electronic service of Public Service Commission orders and any pleadings filed by any party or the Public Service Commission Staff:

Name	Electronic Mail Address
J. Christopher Hopgood	chopgood@dkgnlaw.com
Jeff Hohn	jhohn@kenergycorp.com
Steve Thompson	sthompson@kenergycorp.com
John Wolfram	johnwolfram@catalystcllc.com
Blair Johanson	blair.johanson@johansongroup.net
Steve Seeyle	sseelye@theprimegroupllc.com

6. It and its authorized representatives listed above have read and understand the procedures for electronic filing set forth in 807 KAR 5:001 and will fully comply with those procedures unless the Public Service Commission directs otherwise. ☒ Yes ☐ No

Signed

Name: J. Christopher Hopgood
Title: Attorney
Address: 318 Second Street
Henderson, KY 42420
Telephone Number: (270) 826-3965

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 6

807 KAR 5:001 Section 16(4)(a)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

Complete description and quantified explanation for all proposed adjustments with proper support for proposed changes in price or activity levels, if applicable, and other factors that may affect the adjustment

Response:

Please see the Direct Testimony of John Wolfram provided at Exhibit 9 to this Application and the attachments to Exhibit 9. The adjustments can be found in Exhibit JW-2.

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 7

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Jeff Hohn

Description of Filing Requirement:

If the utility has gross annual revenues greater than $5,000,000, the written testimony of each witness the utility proposes to use to support its application.

Response:

In support of its Application, Kenergy Corp. provides written testimony from five (5) witnesses:

- Mr. Jeff Hohn, Kenergy Corp's President and Chief Executive Officer, whose testimony is included with this Exhibit 7;
- Mr. Steve Thompson, Kenergy Corp's Vice President of Accounting and Finance, whose testimony is included at Exhibit 8;
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included at Exhibit 9;
- Mr. William Steven Seelye, expert consultant with the Prime Group, whose testimony is included at Exhibit 10; and
- Mr. Blair Johanson, expert consultant with the Johanson Group, whose testimony is included at Exhibit 11.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	**)**
KENERGY CORP. FOR A GENERAL	**)**
ADJUSTMENT OF RATES PURSUANT	**) Case No.**
TO STREAMLINED PROCEDURE PILOT	**) 2021-00066**
PROGRAM ESTABLISHED IN	**)**
CASE NO. 2018-00407	**)**

DIRECT TESTIMONY OF JEFF HOHN,
PRESIDENT AND CHIEF EXECUTIVE OFFICER,
ON BEHALF OF KENERGY CORP.

Filed: March 11, 2021

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION WITH KENERGY.

A. Jeff Hohn, 6402 Old Corydon Road, Henderson, Kentucky 42420. I am President and CEO.

Q. PLEASE BRIEFLY DESCRIBE YOUR PROFESSIONAL EXPERIENCE AND EDUCATIONAL BACKGROUND.

A. My resume is attached.

Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY OR SWORN APPLICATIONS BEFORE THE KENTUCKY PUBLIC SERVICE?

A. Yes, Cases No. 2020-00215 and 2015-00312.

Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY BEFORE OTHER REGULATORY AGENCIES?

A. Yes. The New Mexico Public Regulation Commission.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is first, to provide a general overview of Kenergy's business and existing retail electric distribution system. I will also describe the events that preceded the filing of this case, Kenergy's financial and operational condition, and the reasons behind our need to adjust existing rates to ensure the continued provision of safe, reliable retail electric service to our members.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. Yes. Attached to my testimony and labeled Exhibit JH-2 are Resolutions of Kenergy's Board of Directors dated December 8th, 2020 and February 9th, 2021, pursuant to which Kenergy's management was authorized and directed to prepare and submit the Application my testimony supports.

Q. PLEASE GENERALLY DESCRIBE KENERGY'S BUSINESS.

A. Kenergy is a not-for-profit, member-owned rural electric cooperative corporation established under KRS Chapter 279 with its headquarters in Henderson, Kentucky. Kenergy provides retail electric service and has approximately 58,000 monthly billings in all or a portion of the Kentucky counties of Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Webster, Breckinridge, Union, Crittenden, Caldwell, Lyon, and Livingston.

Kenergy is one of three Owner-Members of Big Rivers Electric Corporation ("BREC"), which serves as the wholesale electricity provider for Kenergy. Kenergy owns and maintains approximately 7,200 miles of distribution lines connecting fifty substations. During the test year in this case, Kenergy's average residential member used approximately 1,248 kWh per month. As of December 31, 2019, Kenergy billed 46,289 residential and 11,484 commercial accounts.

Q. WHEN DID KENERGY LAST SEEK A GENERAL ADJUSTMENT OF ITS RATES?

A. Kenergy last sought a general adjustment of its rates in Case No. 2015-00312, In the Matter of: Application of Kenergy Corp. for an Adjustment of Rates. The rates approved in that case become effective on May 20, 2016, utilizing a test year ending June 30, 2015.

Q. PLEASE DESCRIBE IN DETAIL IMPORTANT CHANGES THAT HAVE OCCURRED AT KENERGY SINCE JUNE 30, 2015, THE TEST YEAR USED IN ITS LAST GENERAL RATE ADJUSTMENT PROCEEDING.

A. First, we have seen very limited growth in our service territory. We have only added approximately 356 members per year over the five-year period. That equates to a growth rate of approximately 0.6% per year. The annual energy sales (excluding direct served industrial) have declined nearly 5% during the five-year period. The average residential bill usage has decreased from 1,352 per month to 1,248. Total revenues less power costs or net revenue has decreased approximately $1.6 million. This decrease is mainly due to energy efficiency measures occurring in the industry.

Against this backdrop of decreasing energy sales and net revenue, investment in the distribution plant delivery system must continue to add new members while ensuring safe and reliable electric service to the members. Pursuant to the 2016-2020 construction work plan approved by the Board of Directors and reviewed by the KPSC, a total of $56,663,774 was spent from July 1, 2015 through December 31, 2019 representing an average of $12,591,950 per year. This increased plant investment resulted in depreciation expense increasing approximately $2 million over the four-and-a-half-year period.

Unfortunately, another very important area to ensure reliability, contractor right-of-way tree trimming, has increased $1,722,469 since Kenergy's last rate case. In order to adhere to Kenergy's Vegetation Management Plan on file with the Commission, Kenergy must clear 912 miles of line each year. Kenergy bid out the circuits required to be trimmed in 2021, and executed contracts with two contractors for the lowest bid per mile on each circuit. The proforma adjustment in Exhibit 9 of the application reflects the cost Kenergy is incurring in 2021, by contract, for right-of-way tree trimming.

Q. PLEASE DESCRIBE SOME SIGNIFICANT COST-CONTAINMENT MEASURES KENERGY HAS TAKEN TO AVOID OR MINIMIZE AN INCREASE OF ITS RATES.

A. Kenergy Board of Directors and management have put several cost containment measures in place in recent years. In particular, we have focused a lot of time and attention on staffing and benefits. Through normal attrition as employees have retired or resigned voluntarily, the number of full-time employees decreased from 150 to 131 during the five-year period, or a decrease of 19 employees. Approximately 6 of these reductions can be attributed to the implementation of the automated metering system implemented in 2015. Other reductions were made mainly in the middle layer of supervision. The cost savings attributed to the reduction of 19 employees is $2,393,837.

Kenergy has increased the employee share of Health insurance premiums from 10% to 16% effective January 1, 2020, saving approximately $135,353 per year.

Q. DESPITE THESE EFFORTS, WHAT ARE THE PRINCIPAL REASONS THAT AN ADJUSTMENT OF KENERGY RATES IS NECESSARY?

A. Kenergy's cost-cutting efforts have put off the need to increase rates for several years. However, declining net revenues, depreciation expense, and vegetation management cost increases eventually exceed our ability to avoid a modest rate increase.

Q. HOW AND WHEN DID KENERGY'S BOARD OF DIRECTORS DETERMINE THAT A RATE ADJUSTMENT WAS NECESSARY?

A. Kenergy Board of Directors, in conjunction with its management, regularly monitors the performance and financial metrics. The loan covenant ratios, TIER and OTIER, have continued to decline in recent years and are below where they need to be to keep Kenergy financially healthy. Management has updated the Board consistently in the past year on these falling metrics. The Board has been aware that a rate increase was inevitable, particularly since it has been nearly five years since our rates last changed. After discussion at our February meeting, the Board unanimously adopted the resolution for a modest general rate adjustment of $3,665,491 or 2.8%.

Q. DID KENERGY'S BOARD OF DIRECTORS APPROVE AND AUTHORIZE THE FILING OF THE APPLICATION IN THIS CASE?

A. Yes. By formal Resolution of the Board of Directors dated February 9th, 2021, Kenergy's management was directed to seek the rate relief requested in this case. The Board Resolution was the culmination of an ongoing deliberative process involving expert financial and legal guidance and extensive examination of Kenergy's financial condition. I believe the Application and supporting documents filed in this case strongly support the necessary rate relief Kenergy now seeks.

Q. WHY SHOULD THE COMMISSION GRANT KENERGY'SREQUESTED RELIEF?

A. Kenergy's request will help it ensure that its financial integrity is maintained in order to provide its member-owners with adequate, efficient and reliable power at a fair, just and reasonable cost.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

CASE NO. 2021-00066

VERIFICATION

I verify, state, and affirm that the Testimony filed with this verification and for which I am listed as a witness are true and correct to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Jeff Hohn President/CEO

Jeff Hohn President and CEO

STATE OF KENTUCKY

COUNTY OF: DAVIESS

The foregoing was signed, acknowledged and sworn to before me by Jeff Hohn this 1st day of March, 2021.

Name of Notary

My commission expires 5-24-2023

Debra J. Hayden

Notary Public, KY State at Large

(seal)

Exhibit JH-1

Resume

Jeffrey A. Hohn

3924 Bordeaux Loop S
Owensboro, KY 42303
(307) 856-9426 (W) - (270) 724-1412 (C)
jhohn@kenergycorp.com

SUMMARY

I have been in the electric utility business for thirty-Six (36) years, and have been in a staff position for twenty-eight (28 years). I've been a CEO for the last sixteen (16) years.

PROFESSIONAL EXPERIENCE

Kenergy Corp., Henderson, KY 2015 to Present

We are a Rural Electric Cooperative serving 58,000 meters. Total plant of $352 million, annual KWH sales of 8 billion, and operating revenue of $358 million. We have 7,200 miles of distribution line, and 48 substations.

PRESIDENT/CEO

High Plains Power, Inc., Riverton, WY 2006 to 2015

A 13,000 meter Rural Electric Cooperative. Total plant investment of $100 million, annual kWh sales of 1 billion, and operating revenue ofjust under $ 100 million. 4,500 miles of distribution line, 320 miles oftransmission line, and 54 substations throughout our 12,500 square mile service territory.

GENERAL MANAGER

I oversaw the day to day operations of our $ 100 million dollar plant by our 54 employees stationed at our main office, or one of our three (3) district offices. I had four (4) direct reports. Work closely with a very diverse membership. Develop and implement an annual budget of $13 million. Develop a $20 million work plan.

- Testified before State Legislative Sub-committees.
- Testified before Wyoming Public Service Commission.
- Discuss placing on-site generation with large Member/owners.

- Regularly interact with two (2) Indian Tribes.
- Negotiate wheeling contracts with Renewable Generators.
- Interact with government agencies such as BLM and Game & Fish.

- Report to twelve (12) member Board of Directors.
- Negotiate contract with local union.
- Built $6 Million office and warehouse.

Farmers' Electric Cooperative, Inc. of New Mexico, Clovis, NM 1997 to 2006

A 13,000 meter Rural Electric Cooperative serving mostly residential member/owners. Total plant investment of $65 million, and operating revenue of $25 million.

MANAGER OF ELECTRIC OPERATIONS

I oversaw the construction, operation, and maintenance of 4,000 miles of distribution line, 200 miles of transmission line, and 13 substations. Supervise 25 employees stationed in six (6) offices. Developed and implemented the Engineering and Operations budget.

- Testifr' before New Mexico Public Regulatory Commission.
- Work with Investor Owned power supplier on delivery issues.

Valley Electric Membership Corporation, Natchitoches, LA 1996 to 1997

A 33,000 meter Rural Electric Cooperative serving mostly residential member/owners. This Cooperative was sold to an Investor Owned Utility a few years after I left.

OPERATIONS MANAGER

I oversaw the construction, operation, and maintenance of 6,500 miles of line. Indirectly and directly supervised 103 of our 175 employees stationed in three (3) offices. Developed and implemented the Engineering and Operations budget.

- Preform duties of General Manager in his absence.
- Developed and implemented right-of-way clearance program.

Southwestern Minnesota Cooperative Electric, Pipestone, MN 1987 to 1996

A 2,700 meter Rural Electric Cooperative serving mostly residential member/owners. We joined forces with two (2) other Cooperatives to form a Transmission Cooperative called, L & O Power Cooperative. We had 2,400 miles of line and seven (7) substations. We successfully merged with our neighbor Cooperative in South Dakota. The new Cooperative is called Sioux Valley, and is located in Colman, South Dakota.

PROJECT MANAGER

I oversaw all system construction projects. I also conducted all inspections of work done on the system to insure compliance with RUS Regulations. Indirectly and directly supervised six employees.

- Participated in successful merger of two Cooperatives.

Missouri Basin Municipal Power Agency, Sioux Falls, SD 1985 to 1987

A Generation utility serving municipalities in North Dakota, South Dakota, Minnesota, and Iowa. Owned a portion of the Laramie River generating facility located in Wheatland, Wyoming.

Demand Side Technician

Developed and maintained Engineering Department software. Would assist member utilities in the installation and operation of their software.

- Preform load and rate forecasting for us and member utility.

EDUCATION

Southwest State University, Marshall, MN, 5/85
BS, Electronic Engineering Technology

University of South Dakota/Springfield, Springfield, SD, 5/83
Associate of Applied Science, Computer Technology

Exhibit JH-2

Board of Directors

Authorization Support

EXCERPT FROM THE MINUTES OF A MEETING
OF THE KENERGY BOARD OF DIRECTORS
ON DECEMBER 7, 2020

WHEREAS, the Long-Range Financial Forecast (LRFF), approved by the Board on June 9, 2020, in conjunction with the $35,000,000 FFB Loan projected a $3,000,000 – 2.2% adjustment in non-dedicated revenues in Mid - 2021,

WHEREAS, the 2021 operating budget base case approved by the Board on December 7, 2020 includes new revenues of approximately $1,500,000 resulting from a rate application to become effective around July 1, 2021,

WHEREAS, the most recent (10) ten months of actual results and the next (2) two months of budgeted results when adjusted for estimated proforma adjustments indicate a revenue increase of approximately $3,000,000 (2.2%) utilizing the 1.85 operating times interest earned ratio approach currently allowed by the Kentucky Public Service Commission using the abbreviated filing procedure,

NOW, THEREFORE, BE IT RESOLVED that management of Kenergy Corp. is directed and authorized to employ the necessary consultants to prepare the necessary studies and develop proposed rates to be approved by the Board before filing the application.

I, Debra Hayden, Assistant Secretary, certify that the foregoing is a true and correct excerpt from the minutes of a meeting of the board of directors of Kenergy Corp. on December 7, 2020.

Debra Hayden

Assistant Secretary

Kenergy

EXCERPT FROM THE MINUTES OF A MEETING
OF THE KENERGY BOARD OF DIRECTORS
ON FEBRUARY 9, 2021

WHEREAS, management was authorized and directed on January 12, 2021, to engage the necessary consultants who, along with staff, would prepare the necessary information required for a rate application filing and submit the proposed revenue increase to the board,

WHEREAS, management has submitted to the board information detailing an overall revenue increase of $ 3.7 million and 2.8%,

WHEREAS, the board recognizes Kenergy's contractual obligation to its creditors, including the obligation to maintain a Times Interest Earned Ratio (TIER) and operating TIER that averages a minimum not less than 1.25 and 1.10 respectively when the two highest of the three preceding years are considered,

NOW, THEREFORE, BE IT RESOLVED that management of Kenergy is authorized and directed to notify Kenergy's members and other parties at the appropriate time of Kenergy's proposed revenue increase (including any subsequent minor changes made) and to file an application for a general adjustment in rates.

I, Debra Hayden, Assistant Secretary, certify that the foregoing is a true and correct excerpt from the minutes of a meeting of the board of directors of Kenergy Corp. on February 9, 2021.

Debra Hayden

Assistant Secretary

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 8

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: Steve Thompson

Description of Filing Requirement:

If the utility has gross annual revenues greater than $5,000,000, the written testimony of each witness the utility proposes to use to support its application.

Response:

In support of its Application, Kenergy Corp. provides written testimony from five (5) witnesses:

- Mr. Jeff Hohn, Kenergy Corp's President and Chief Executive Officer, whose testimony is included at Exhibit 7;
- Mr. Steve Thompson, Kenergy Corp's Vice President of Accounting and Finance, whose testimony is included in this Exhibit 8;
- Mr. John Wolfram, expert consultant with Catalyst Consulting LLC, whose testimony is included at Exhibit 9;
- Mr. William Steven Seelye, expert consultant with the Prime Group, whose testimony is included at Exhibit 10; and
- Mr. Blair Johanson, expert consultant with the Johanson Group, whose testimony is included at Exhibit 11.

CONNMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF	**)**
KENERGY CORP. FOR A GENERAL	**)**
ADJUSTMENT OF RATES PURSUANT	**) Case No.**
TO STREAMLINED PROCEDURE PILOT	**) 2021-00066**
PROGRAM ESTABLISHED IN	**)**
CASE NO. 2018-00407	**)**

DIRECT TESTIMONY OF STEVE THOMPSON
VICE PRESIDENT OF FINANCE AND ACCOUNTING
ON BEHALF OF KENERGY CORP.

Filed: MARCH 11, 2021

Q. PLEASE STATE YOUR NAME, POSITION, AND BUSINESS ADDRESS.

A. Steve Thompson, 6402 Old Corydon Road, Henderson, Kentucky 42420. I am employed by Kenergy Corp. as Vice President of the Finance and Accounting Department.

Q. PLEASE BRIEFLY DESCRIBE YOUR EDUCATION AND PROFESSIONAL EXPERIENCE.

A I received a Bachelor of Science degree with a major in Accounting from Brescia University. I worked for a local accounting firm for two years and am licensed as a certified public accountant by the Kentucky State Board of Accountancy. I was employed by Green River Electric Corporation for 21 years in the positions of Supervisor of General Accounting and Assistant Director of Accounting, and I have held my current position with Kenergy Corp. since July 1, 1999.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS COMMISSION?

A. Yes, on several occasions, the most recent being Case No. 2015-00312 and 2011-00035.

Q. PLEASE EXPLAIN HOW YOUR POSITION AT KENERGY HAS INVOLVED YOU IN THE PREPARATON OF THIS APPLICATION.

A. I have been involved in the preparation of this application since the outset. My duties included developing the information required in this application from Kenergy's records and providing information to our rate design and cost of service consultant, Catalyst Consulting, LLC and to our depreciation consultant, The Prime Group.

I am familiar with the contents of this application and all exhibits to it. To the best of my knowledge and belief, all facts stated in the exhibits and in the notice are true and correct.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide a general overview of Kenergy's financial health. I will discuss notable financial mortgage ratios. Finally, I will summarize and underscore the necessity of the rate relief requested by Kenergy in this processing.

Q. PLEASE GENERALLY DESCRIBE THE RELIEF SOUGHT BY KENERGY IN THIS PROCEEDING.

A. Kenergy is requesting to increase its rates in order to earn an additional $3,665,491 or 2.8% annually (excluding direct served Industrial revenues). The proposed increase generates a 1.85 operating TIER as provided for in the streamlined rate application regulations. This proposed rate increase is then allocated to the various rate classes as explained in the testimony of John Wolfram in Exhibit 9.

Q. IS KENERGY'S APPLICATION SUPPORTED BY A HISTORICAL TEST YEAR?

A. Yes, the test year in this case consists of the twelve (12) month period ending December 31, 2019.

Q. WHY WAS THE PERIOD OF JANUARY 1, 2019 THROUGH DECEMBER 31, 2019 CHOSEN AS THE HISTORICAL TEST YEAR?

A. Calendar Year 2019 was chosen as the relevant historical test year for a couple of reasons. First, the Commission's Orders entered December 11, 2018, and December 20, 2019 in Case No. 2018-00407 require that any proceeding filed pursuant to the Streamlined Procedure Pilot Program "may only be based on a historical test year that corresponds with the Kenergy's most recent annual report on file with the Commission". Additionally, Kenergy chose Calendar Year 2019 as its proposed test year because that period reasonably reflects a calendar year of performance by Kenergy, when adjusted for appropriate known and measurable changes, as contemplated by relevant law and precedent.

Q. PLEASE GENERALLY DESCRIBE ANY NOTABLE TRENDS IN KENERGY'S REVENUES AND MARGINS IN RECENT YEARS.

A. A detailed summary of certain relevant financial mortgage ratios is provided at Exhibit 38. As evidenced by this data, TIER and OTIER have been at low levels in recent years as a result of lower margins and a lack of load growth. Although 2018 was a surprisingly good year for TIER and OTIER, the overall results have been declining over the past five years.

Q. HAVE KENERGY'S OPERATIONAL EXPENSES INCREASED IN RECENT YEARS?

A. Kenergy's last rate increase was effective on May 20, 2016. Although Kenergy has worked diligently at reducing operating expenses mainly due to employee staffing reductions from 150 to 131, (savings of over $2.0 million annually) enabling it to keep overall salaries and benefits near 2015 levels, it has seen increases of approximately $1.8 million annually in Vegetation Management contractor costs. In addition, depreciation has increased over $2 million annually.

Q. DOES KENERGY PROPOSE TO ADJUST ITS DEPRECIATION RATES AS PART OF THIS PROCEEDING?

A. See Exhibit 10, which contains Testimony and the depreciation study completed by the Prime Group, sponsored by William Steven Seelye. The study recommends keeping depreciation rates at current levels.

Q. DID KENERGY PROPOSE AN ADJUSTMENT TO TEST YEAR MISCELLANEOUS REVENUES?

A. Yes. The adjustment is found in Exhibit 9 to the Application under Exhibit JW-2, reference Schedule 1.15. The supporting calculations for the current and proposed charges are found in Exhibit 2 to the Application, tariff sheets 32 (Exh. A), 32 (Exh. B), 32 (Exh. C), 76 (Exh. A) pages 1, 2 and 3. and Exhibit 3 to the Application (same tariff sheets).

Q. WHY IS IT IMPORTANT THAT KENERGY MAINTAIN A STRONG FINANCIAL CONDITION?

A. As the Commission is aware, Kenergy is owned by the Members it serves. While it is always our goal to keep rates as low as possible, the expense of providing safe and reliable service must be recovered; additionally, prudent management and fairness demand that rates be designed in a way that better aligns cost-causers with cost-payers, which is what Kenergy's proposed rates seek to accomplish. Kenergy has taken seriously the Commission's comments in several recent distribution cooperative rate cases that it looks with disfavor on companies that wait until a financial emergency exists, such as a default notice from its lenders, before seeking rate relief. In this case, Kenergy asks the Commission to approve a 2.8% rate increase in order to bolster its overall financial condition to prevent just such an emergency from developing.

Q. WHY SHOULD THE COMMISSION GRANT KENERGY'S REQUESTED RELIEF?

A. As discussed throughout this filing, the rate relief sought by Kenergy in this case is critical to ensure that its financial integrity is maintained in order to provide its member-owners with reliable power at a reasonable cost. The requested 2.8% rate increase has been specifically designed to account for Kenergy's cost of service to the various member classes it serves. As the cost of service study indicates, the requested increase does not fully resolve the mismatch, however, the rate relief sought does manifest Kenergy's philosophy of moving towards appropriate cost recovery in a gradual fashion. Kenergy's request in this case is reasonable, necessary and supported by sound cost of service analyses. This case presents an excellent opportunity for the Commission to apply the streamlined rate case procedure.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes.

CASE NO. 2021-00066

VERIFICATION

I verify, state and affirm that the Testimony filed with this verification and for which I am listed as a witness are true and correct to the best of my knowledge, information and belief formed after a reasonable inquiry.

Steve Thompson

Steve Thompson Vice-President Finance

STATE OF KENTUCKY

COUNTY OF: DAVIESS

The foregoing was signed, acknowledged and sworn to before me on this 1st day of March, 2021, by Steve Thompson

My commission expires 8.7.21

Notary Public, KY. State at Large

(seal)

Kenergy Corp. Case No. 2021-00066
Streamlined Rate Adjustment Procedure Pilot Program
Filing Requirements / Exhibit List

Exhibit 9

807 KAR 5:001 Section 16(4)(b)
Sponsoring Witness: John Wolfram

Description of Filing Requirement:

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Response:

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- Mr. Blair Johanson, expert consultant with the Johanson Group, whose testimony is included at Exhibit 11.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF KENERGY CORP.	)	
FOR A GENERAL ADJUSTMENT OF RATES	)	Case No.
PURSUANT TO STREAMLINED PROCEDURE PILOT	)	2021-00066
PROGRAM ESTABLISHED IN CASE NO. 2018-00407	)	

DIRECT TESTIMONY OF

JOHN WOLFRAM

PRINCIPAL, CATALYST CONSULTING LLC

ON BEHALF OF KENERGY CORP.

Filed: March 11, 2021

DIRECT TESTIMONY
OF
JOHN WOLFRAM

Table of Contents

DIRECT TESTIMONY
OF
JOHN WOLFRAM

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND POSITION.

A. My name is John Wolfram. I am the Principal of Catalyst Consulting LLC. My business address is 3308 Haddon Road, Louisville, Kentucky, 40241.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING?

A. I am testifying on behalf of Kenergy Corp. ("Kenergy").

Q. BRIEFLY DESCRIBE YOUR EDUCATION AND WORK EXPERIENCE.

A. I received a Bachelor of Science degree in Electrical Engineering from the University of Notre Dame in 1990 and a Master of Science degree in Electrical Engineering from Drexel University in 1997. I founded Catalyst Consulting LLC in June 2012. I have developed cost of service studies and rates for numerous electric and gas utilities, including electric distribution cooperatives, generation and transmission cooperatives, municipal utilities and investor-owned utilities. I have performed economic analyses, rate mechanism reviews, special rate designs, and wholesale formula rate reviews. From March 2010 through May 2012, I was a Senior Consultant with The Prime Group, LLC. I have also been employed by the parent companies of Louisville Gas and Electric Company ("LG&E") and Kentucky Utilities Company ("KU"), by the PJM Interconnection, and by the Cincinnati Gas & Electric Company. A more detailed description of my qualifications is included in Exhibit JW-1.

Q. HAVE YOU EVER TESTIFIED BEFORE THE KENTUCKY PUBLIC SERVICE COMMISSION ("COMMISSION")?

A. Yes. I have testified in numerous regulatory proceedings before this Commission. A listing of my testimony in other proceedings is included in Exhibit JW-1.

II. PURPOSE OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

A. The purpose of my testimony is to: (i) describe Kenergy's compliance with the streamlined rate filing procedures; (ii) describe Kenergy's rate classes, (iii) describe the calculation of Kenergy's revenue requirement; (iv) explain the pro forma adjustments to the test period results; (v) describe the Cost of Service Study ("COSS") process and results; (vi) present the proposed allocation of the revenue increase to the rate classes; (vii) describe the rate design, proposed rates, and estimated billing impact by rate class, and (viii) support certain filing requirements from 807 KAR 5:001.

Q. ARE YOU SPONSORING ANY EXHIBITS?

A. Yes. I have prepared the following exhibits to support my testimony:

Exhibit JW-1 – Qualifications of John Wolfram

Exhibit JW-2 – Revenue Requirements & Pro Forma Adjustments

Exhibit JW-3 – COSS: Summary of Results

Exhibit JW-4 – COSS: Functionalization & Classification

Exhibit JW-5 – COSS: Allocation to Rate Classes & Returns

Exhibit JW-6 – COSS: Billing Determinants

Exhibit JW-7 – COSS: Purchased Power, Meters, & Services

Exhibit JW-8 – COSS: Zero Intercept Analysis

Exhibit JW-9 – Present & Proposed Rates

III. RATE FILING PROCEDURE

Q. IS KENERGY FILING THIS CASE UNDER THE RATE CASE PROCEDURE FOR ELECTRIC DISTRIBUTION COOPERATIVES DESCRIBED IN CASE NO. 2018-0047?

A. Yes. As described in the Application, Kenergy is filing this case under the procedures set forth in the Commission's Order dated December 11, 2018 in Case No. 2018-00407 ("Streamlined Rate Order"). For convenience I will refer to this procedure as the "streamlined" rate filing procedure or process.

Q. DOES KENERGY COMPLY WITH ALL OF THE REQUIREMENTS SET FORTH IN THE COMMISSION'S ORDER ON THE STREAMLINED PROCEDURE?

A. Yes. Kenergy meets all the elements of the streamlined process set forth in the Commission's order. These requirements are discussed in the body of the order and are enumerated in Appendix A to the order.

Appendix A sets forth the Prerequisites for Use of the Streamlined Process. Kenergy complies with each of these items. The requirements of the other parts of Appendix A are also met; I will describe how Kenergy complies with the "Excluded Items for Ratemaking Purposes" in Part E later at various points in my testimony.

IV. CLASSES OF SERVICE

Q. PLEASE DESCRIBE THE CUSTOMER CLASSES SERVED BY KENERGY.

A. Kenergy currently has members taking service under three Direct Serve classifications for industrial members served directly from Big Rivers Electric Corporation ("Big Rivers") as well as members taking service pursuant to four major rate classifications plus lighting. Kenergy's non-direct served customers are served under Big Rivers' Rural Delivery Service ("RDS") rate schedule and Kenergy's Direct Served A, B and C customers are served under Big Rivers' Large Industrial Customer ("LIC") rate schedule. To account for the difference between the RDS and LIC member impacts, I divided the test year data into two sets – Direct Served and Non-Direct Served – for the purpose of the revenue requirements, cost of service study, and rate design analyses that follow. This is consistent with the treatment afforded these two subsets accepted by the Commission in Kenergy's last rate case in Case No. 2015-00312.

Q. PLEASE DESCRIBE THE NON-DIRECT SERVED CUSTOMER CLASSES SERVED BY KENERGY.

A. The Non-Direct Serve rate classifications include Residential (Single and Three Phase) Rate Schedule 1, Commercial & All Other Single Phase Rate Schedule 3, Commercial & Public Buildings Three Phase (< 1000 kW) Rate Schedule 5, Commercial Three Phase (1001 kW +) Rate Schedule 7, plus Unmetered Lighting. For the Non-Direct Served subset, Kenergy's residential members comprise 63 percent of test year energy usage and 65 percent of test year revenues from energy sales, as shown in Table 1.

Table 1. Non-Direct Served Rate Class Data

Rate Class	Members	kWh	%	Revenue	%
Residential (Single and Three Phase)	46,508	696,591,621	62.92%	$84,732,647	64.94%
Commercial & All Other Single Phase	9,852	118,701,594	10.72%	$15,134,863	11.60%
Commercial Three Phase (< 1000 kW)	1,222	187,761,345	16.96%	$20,312,857	15.57%
Commercial Three Phase (1001 kW +)	12	94,600,081	8.54%	$8,068,795	6.18%
Unmetered Lighting	-	9,484,875	0.86%	$2,223,858	1.70%
TOTAL	57,594	1,107,139,516	100%	$130,473,020	100%

Q. DOES THE DATA IN TABLE 1 RECONCILE PRECISELY WITH THE DATA IN KENERGY'S RUS FORM 7 AND THE ANNUAL FINANCIAL REPORT FILED WITH THE COMMISSION?

A. The totals in Table 1 reconcile to the RUS Form 7 numbers within less than 0.02 percent (excluding unbilled revenues and kWh).

V. REVENUE REQUIREMENT

Q. PLEASE DESCRIBE HOW KENERGY'S PROPOSED REVENUE INCREASE WAS DETERMINED.

A. Kenergy is proposing a general adjustment in rates using a historical test period. The proposed revenue increase was determined first by analyzing the revenue deficiency based on financial results for the test period after the application of certain pro forma adjustments described herein. The revenue deficiency was determined as the difference between (i) Kenergy's net margins for the adjusted test period without reflecting a general adjustment in rates and (ii) the cap of the lower of (a) an OTIER of 1.85 and (b) to the overall rate increase of 3.75 percent, based on the nearly five years that have transpired since Kenergy's last base rate change, pursuant to the requirements of the Streamlined Rate Order. Based on the adjusted test year under the OTIER cap, the revenue deficiency is $3,634,612. Due to rate rounding, Kenergy's request is for an increase of $3,634,224, which yields an OTIER of 1.85.

Q. WHAT IS THE HISTORICAL TEST PERIOD FOR THE RATE CASE APPLICATION?

A. The historical test period for the filing is the 12 months ended December 31, 2019. This is consistent with the requirements of the Streamlined Rate Order.

Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS HOW KENERGY'S REVENUE DEFICIENCY IS CALCULATED?

A. Yes. Exhibit JW-2 shows the calculation of Kenergy's revenue deficiency.

Q. DOES EXHIBIT JW-2 ACCOUNT FOR THE DISTINCTION BETWEEN KENERGY'S DIRECT SERVED AND NON-DIRECT SERVED MEMBERS?

A. Yes. Exhibit JW-2 shows test year totals that reconcile to the RUS Form 7 data, but then distinguishes between the amounts for Direct Served and Non-Direct Served based on data recorded in Kenergy's trial balance. The calculations of financial metrics like TIER and OTIER are performed for the total system, but the proposed rate increase is attributable only to the Non-Direct Served rate classes.

Q. PLEASE EXPLAIN THE REVENUE DEFICIENCY CALCULATION IN EXHIBIT JW-2 IN DETAIL.

A. The purpose of Exhibit JW-2 is to calculate the difference between Kenergy's net margin for the adjusted test year and the margin necessary for Kenergy to achieve a 1.85 OTIER. Page 1 of the exhibit presents revenues and expenses for Kenergy for the actual test year, the pro forma adjustments, the adjusted test year at present rates, and the adjusted test year at proposed rates. The revenues include total sales of electric energy and other electric revenue.

Expenses are tabulated next. The Total Cost of Electric Service is shown on line 22. Total Cost of Electric Service includes operation expenses, maintenance expenses, depreciation and amortization expenses, taxes, interest expenses on long-term debt, other interest expenses, and other deductions. Utility Operating Margins are calculated by subtracting Total Cost of Electric Service from Total Operating Revenue. Non-operating margins and capital credits are added to Utility Operating Margins to determine Kenergy's Net Margins.

The TIER, OTIER, Margins at Target TIER, and Revenue Deficiency amounts are calculated at the bottom of page 1 of Exhibit JW-2.

Q. WHAT IS THE TIER FOR KENERGY FOR THE ADJUSTED TEST YEAR?

A. Exhibit JW-2 shows on Line 35, Column (6) that the OTIER for the adjusted test year is 0.94, which is below the target OTIER of 1.85.

Q. WHAT IS THE REVENUE DEFICIENCY CALCULATED IN EXHIBIT JW-2?

A. Based on an OTIER of 1.85, Kenergy has a net margin requirement of $3,896,540. Because the adjusted net margin before applying the TIER is $261,928 and the margin requirement is $3,896,540, Kenergy's total revenue deficiency is the difference between those two numbers, or $3,634,612.

VI. PRO FORMA ADJUSTMENTS

Q. PLEASE BROADLY DESCRIBE THE NATURE OF THE PRO FORMA ADJUSTMENTS MADE TO KENERGY'S ELECTRIC OPERATIONS FOR THE TEST YEAR SHOWN IN EXHIBIT JW-2.

A. Kenergy has proposed adjustments which remove revenues and expenses that are addressed in other rate mechanisms, are ordinarily excluded from rates, or are non-recurring on a prospective basis, consistent with standard Commission practices, or are to be excluded at the direction of the Commission in Case No. 2018-00407. The pro forma adjustments are listed in Exhibit JW-2 on page 2 and are detailed starting on page 5 of the exhibit. The pro forma adjustments are summarized below for convenience.

Table 2. Pro Forma Adjustments

Reference Schedule	Pro Forma Adjustment Item
1.01	Fuel Adjustment Clause
1.02	Environmental Surcharge
1.03	Member Rate Stability Mechanism
1.04	Non-Smelter Non-FAC PPA
1.05	Rate Case Expenses
1.06	Year-End Customer Normalization
1.07	Depreciation Expense Normalization
1.08	Disallowed Expenses
1.09	Vegetation Management
1.10	Interest on LTD
1.11	Interest Expense & Income

1.12	Non-Operating Margins Interest
1.13	Labor Expenses
1.14	Labor Overhead Expenses
1.15	Miscellaneous Revenues
1.16	PSC Assessment

Q. DID YOU PREPARE A DETAILED INCOME STATEMENT AND BALANCE SHEET RELECTING THE IMPACT OF ALL PROPOSED ADJUSTMENTS?

A. Yes. These are included in Exhibit JW-2 pages 3 and 4.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.01.

A. This adjustment has been made to account for the fuel cost expenses and revenues included in the Fuel Adjustment Clause ("FAC") for the test period. Consistent with Commission practice, FAC expenses and revenues included in the test year have been eliminated.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.02.

A. This adjustment has been made to remove Environmental Surcharge ("ES") revenues and expenses because these are addressed by a separate rate mechanism. This is consistent with the Commission's practice of eliminating the revenues and expenses associated with full-recovery cost trackers.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.03.

A. This adjustment has been made to remove the Member Rate Stability Mechanism ("MRSM") revenues and expenses because these are addressed by a separate rate mechanism. This is consistent with the Commission's practice of eliminating the revenues and expenses associated with full-recovery cost trackers.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.04.

A. This adjustment has been made to remove Non-FAC Purchased Power Adjustment ("Non-FAC PPA") revenues and expenses because these are addressed by a separate rate mechanism. This is consistent with the Commission's practice of eliminating the revenues and expenses associated with full-recovery cost trackers.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.05.

A. This adjustment estimates the rate case costs amortized over a 3-year period for inclusion in the revenue requirement. The utility expects to update these amounts as the case proceeds, consistent with standard Commission practice.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.06.

A. This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year. The numbers of customers served at the end of the test period for some rate classes differed from the average number of customers for the test year. The change in revenue is calculated by applying the average revenue per kWh for each rate class to the difference between average customer count and test-year-end customer count (at average kWh/customer) for each class. The change in operating expenses was calculated by applying an operating ratio to the revenue adjustment, consistent with the approach accepted by the Commission for other utilities in rate proceedings (*e.g.*, Case Nos. 2019-00053, 2012-00221 & 2012-00222, and 2017-00374).

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.07.

A. This adjustment normalizes depreciation expenses by replacing test year actual expenses with test year-end balances (less any fully depreciated items) at approved depreciation rates, consistent with typical Commission practice and with the requirements of the Commission in the Streamlined Rate Order.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.08.

A. This adjustment removes amounts that are ordinarily excluded from rates by the Commission, including promotional advertising, scholarships, donations, certain Director's fees and annual meeting costs, gifts, civic activities and lobbying, life insurance premiums over $50,000.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.09.

A. This adjustment adjusts the test year costs for vegetation management to pro forma levels going forward. This adjustment is described in the testimony of witness Jeff Hohn.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.10.

A. This adjustment normalizes the interest on Long Term Debt and Other Interest Expense from the test year to test year-end debt balances and rates.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.11.

A. This adjustment adjusts the interest expense and interest income for the transaction that occurred on 07/28/2020 where Kenergy used $18 million in RUS Cushion of Credit funds to prepay notes.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.12.

A. This adjustment normalized non-operating margins–interest from the test year amounts to the test year-end RUS Cushion of Credit balance and rate.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.13.

A. This adjustment updates test year labor expenses to reflect more recent wage and salary data.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES OR EXPENSES SHOWN IN REFERENCE SCHEDULE 1.14.

A. This adjustment updates test year labor overheads to reflect the updated wage data provided in Reference Schedule 1.13.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES AND EXPENSES SHOWN IN REFERENCE SCHEDULE 1.15.

A. This adjustment reflects the proposed adjustments to Miscellaneous Revenues associated with revised charges for turn on, reconnect, disconnect, returned check, meter test, and unnecessary trip charges, along with pole attachment fees.

Q. PLEASE EXPLAIN THE ADJUSTMENT TO OPERATING REVENUES AND EXPENSES SHOWN IN REFERENCE SCHEDULE 1.16.

A. This adjustment reflects the change to the PSC Assessment that results from the proposed revenue increase in this case.

Q. DID KENERGY INCLUDE AN ADJUSTMENT TO OPERATING EXPENSES TO REFLECT HEALTHCARE INSURANCE PREMIUMS ADJUSTED FOR EMPLOYEE CONTRIBUTIONS BASED ON THE NATIONAL AVERAGE FOR COVERAGE TYPE, CONSISTENT WITH RECENT COMMISSION ORDERS AND WITH THE STREAMLINED RATE ORDER?

A. No. Kenergy did not include this adjustment because it is not required pursuant to the Streamlined Rate Order; the employee health care insurance premium contribution is not zero. See Application Exhibit 35.

Q. DID KENERGY INCLUDE AN ADJUSTMENT TO REMOVE THE EMPLOYER RETIREMENT PLAN CONTRIBUTIONS FOR THE LEAST GENEROUS OF ANY MULTIPLE RETIREMENT PACKAGES?

A. No. Kenergy does not offer multiple retirement plans, so an adjustment is not required.

Q. DID KENERGY INCLUDE AN ADJUSTMENT FOR WEATHER NORMALIZATION?

A. No. Kenergy does not incorporate weather normalization for its base rates.

VII. COST OF SERVICE STUDY

Q. HOW DID YOU ALLOCATE COSTS TO THE DIRECT SERVE CLASSES?

A. Kenergy uses an activity-based accounting system to track costs by certain activities. Included in the accounting system and reflected in the trial balance are expense sub-accounts dedicated solely to the Class A, Class B and Class C Direct Served industrial customers. I allocated costs to the Direct Served classes using this sub-account detail from the 2019 trial balance, as Kenergy did in its last rate case. The remaining costs were attributed to the Non-Direct Served classes.

Q. DID YOU PREPARE A COSS FOR KENERGY BASED ON FINANCIAL AND OPERATING RESULTS FOR THE TEST YEAR FOR THE NON-DIRECT SERVED CLASSES?

A. Yes. I prepared a fully allocated, embedded COSS based on pro forma operating results for the test year. The objective in performing the COSS is to assess Kenergy's overall rate of return on rate base and to determine the relative rates of return that Kenergy is earning from each rate class. Additionally, the COSS provides an indication of whether each class is contributing its appropriate share towards Kenergy's cost of providing service.

Q. WHAT PROCEDURE WAS USED IN PERFORMING THE COSS?

A. The three traditional steps of an embedded COSS – functionalization, classification, and allocation – were utilized. The COSS was prepared using the following procedure: (1) costs were functionalized to the major functional groups; (2) costs were classified as energy-related, demand-related, or customer-related; and then (3) costs were allocated to the rate classes.

Q. IS THIS A STANDARD APPROACH USED IN THE ELECTRIC UTILITY INDUSTRY?

A. Yes.

Q. HAS THIS APPROACH BEEN USED IN PREVIOUS CASES BEFORE THIS COMMISSION?

A. Yes. The same approach has been employed and accepted in several cases filed by other utilities in Kentucky, including recent rate cases noted in Exhibit JW-1.

Q. IN THE COST OF SERVICE MODEL, HOW ARE COSTS FUNCTIONALIZED AND CLASSIFIED?

A. Kenergy's test-year costs are functionalized and classified according to the practices specified in *The Electric Utility Cost Allocation Manual* published by the National Association of Regulatory Utility Commissioners ("NARUC") dated January 1992. Costs are functionalized to the categories of power supply, transmission, station equipment, primary and secondary distribution plant, customer services, meters, lighting, meter reading and billing, and load management.

Q. IS THE COSS UNBUNDLED?

A. Yes. This unbundling distinguishes between the functionally-classified costs components – *i.e.,* purchased power demand, purchased power energy, distribution demand, and distribution customer – which allows the development of rates based on these separate cost components.

Q. HOW WERE COSTS CLASSIFIED AS ENERGY-RELATED, DEMAND-RELATED OR CUSTOMER-RELATED?

A. Costs are generally classified according to how they vary. Costs classified as *energy-related* vary with the number of kilowatt-hours consumed. Costs classified as *demand-related* vary with the capacity needs of customers, such as the amount of transmission or distribution equipment necessary to meet a customer's needs, or other elements that are related to facility size. Transmission lines and distribution substation transformers are examples of costs typically classified as demand costs. Costs classified as *customer-related* include costs incurred to serve customers regardless of the quantity of electric energy purchased or the peak requirements of the customers; these costs vary with the number of customers. These include the cost of the minimum system necessary to provide a customer with access to the electric grid. Costs related to Distribution Poles and Line Transformers were split between demand-related and customer-related using either the "zero-intercept" method or the "minimum system" method, which I explain and qualify further below. Customer Services, Meters, Lighting, Meter Reading, Billing, Customer Account Service, and Load Management costs were classified as customer-related.

Q. WHAT METHODS ARE COMMONLY USED TO CLASSIFY DISTRIBUTION PLANT?

A. Two commonly used methods for determining demand/customer splits of distribution plant are the "minimum system" method and the "zero-intercept" method. Both methods classify a portion as customer-related and the remainder as demand-related. In the minimum system approach, "minimum" standard poles, conductor, and line transformers are selected and the minimum system is obtained by pricing all the applicable distribution facilities at the unit cost of the minimum sized plant. The minimum system determined in this manner is then classified as customer-related and allocated based on the number of customers in each rate class. All costs in excess of the minimum system are classified as demand-related. The theory here is that in order for a utility to serve even the smallest customer, it would have to install a minimum-sized system. Therefore, the costs associated with the minimum system are related to the number of customers that are served, instead of the demand imposed by those customers on the system.

In preparing this study, the "zero-intercept" method was used to determine the customer components of line transformers. Because the zero-intercept method uses linear regression and is less subjective than the minimum system approach, the zero-intercept method is preferred over the minimum system method when the necessary data are available. With the zero-intercept method, one is not forced to choose a minimum size pole, conductor, or line transformer to determine the customer component. In the zero-intercept method, a theoretical "zero-size" conductor or line transformer is the absolute minimum system.

Q. IS THE ZERO-INTERCEPT METHOD A STANDARD APPROACH GENERALLY ACCEPTED WITHIN THE ELECTRIC UTILITY INDUSTRY?

A. Yes. The NARUC *Electric Utility Cost Allocation Manual* identifies the zero-intercept (or "minimum intercept") as one of two standard methodologies for classifying distribution fixed costs. The manual states on page 92 that the zero-intercept method "requires considerably more data and calculation than the minimum-size method. In most instances, it is more accurate, although the differences may be relatively small."

Q. SHOULD THE DISTRIBUTION COSTS FOR POLES, OVERHEAD / UNDERGROUND CONDUCTOR OR TRANSFORMERS BE CLASSIFIED AS 100 PERCENT DEMAND-RELATED?

A. No. The NARUC Cost Allocation Manual specifically states on page 90 that distribution plant accounts "involve demand and customer costs." It is not appropriate to classify these plant costs as 100 percent demand. The manual identifies two methods for classifying these costs, and neither method is a 100 percent demand classification. (Notably, the manual does recommend classifying other accounts as 100 percent demand, and these accounts are not among them.) Both the zero intercept method and the minimum system method allocate some costs to the Distribution Customer classification and the remainder of costs to the Distribution Demand classification.

Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RESULTS OF THE ZERO-INTERCEPT ANALYSIS?

A. Yes. The zero-intercept analysis is included in Exhibit JW-8.

Q. DID THE ZERO INTERCEPT PROVIDE REASONABLE RESULTS?

A. The zero-intercept method provided reasonable results for line transformers. The zero intercept analysis did not provide reasonable results for poles, so for this category, the minimum system method was applied. See Exhibit JW-8.

Q. IS THIS RESULT TYPICAL?

A. Yes. In my experience, the zero-intercept method typically provides reasonable results for overhead conductor, underground conductor, and line transformers. It is more common for the zero intercept method to fail to provide reasonable results for poles, necessitating the application of the minimum system method as an alternative for this account.

Q. WERE YOU ABLE TO PERFORM THE ZERO INTERCEPT ANALYSIS OR MINIMUM SYSTEM ANALYSIS FOR OVERHEAD CONDUCTOR AWD UNDERGROUND CONDUCTOR?

A. No. Both analyses require that the utility track the conductor by specific size, so that the amount and cost of each conductor diameter can be analyzed. However, while Kenergy records the cost and quantity data for overhead and underground conductor in its continuing property records for 2019, it does not categorize that data by specific conductor diameter in a way that would allow me to perform these analyses. For this reason, I was unable to properly perform either the zero intercept or minimum system analysis for overhead and underground conductor.

Q. HOW DID YOU CLASSIFY THE COSTS OF OVERHEAD CONDUCTOR AND UNDERGROUND CONDUCTOR WITHOUT THE ZERO INTERCEPT ANALYSIS OR MINIMUM SYSTEM ANALYSIS IN THIS CASE?

A. Because test year data was not available in the required granularity, I relied upon the classification of these costs that was accepted by the Commission in Kenergy's last rate case in Case No. 2015-00312. In that case, the costs for overhead and underground conductor were both classified as 84.46 percent demand-related and 15.54 percent customer-related. In my professional opinion this result is reasonable and serves as a sound proxy for the analysis that I am unable to perform in this case for overhead and underground conductor.

Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RESULTS OF THE FUNCTIONALIZATION AND CLASSIFICATION STEPS OF THE COSS?

A. Yes. Exhibit JW-4 shows the results of the first two steps of the COSS – functionalization and classification.

Q. IN THE COST OF SERVICE MODEL, ONCE COSTS ARE FUNCTIONALIZED AND CLASSIFIED, HOW ARE THESE COSTS ALLOCATED TO THE CUSTOMER CLASSES?

A. Once costs for all of the major accounts are functionalized and classified, the resultant cost matrix for the major groupings (e.g., Plant in Service, Rate Base, Operation and Maintenance Expenses) is then transposed and allocated to the customer classes using allocation vectors. The results of the class allocation step of the COSS are included in Exhibit JW-5.

Q. HOW ARE ENERGY-RELATED, CUSTOMER-RELATED AND DEMAND-RELATED COSTS ALLOCATED TO THE RATE CLASSES IN THE COSS?

A. Power supply energy-related costs are allocated based on total test year kWh sales to each customer class. Power supply and transmission demand-related costs are allocated using a 12CP methodology, to mirror the basis of cost allocation used in the applicable Big Rivers wholesale tariff. With the 12CP methodology, these demand-related costs are allocated on the basis of the demand for each rate class at the time of Big Rivers' system peak (also known as "Coincident Peak" or "CP") for each of the twelve months. Customer-related costs are allocated based on the average number of customers served in each rate class during the test year. Distribution demand-related costs are allocated based on the relative demand levels of each rate class. Specifically, the demand cost component is allocated by the maximum class demands for primary and secondary voltage and by the sum of individual customer demands for secondary voltage. The customer cost component of customer services is allocated based on the average number of customers for the test year. Meter costs were specifically assigned by relating the costs associated with various types of meters to the class of customers for whom these meters were installed. The demand analysis is provided in Exhibit JW-6. The purchased power, meter, and service analyses are provided in Exhibit JW-7.

Q. HOW IS THE TARGET MARGIN INCORPORATED INTO THE COSS?

A. The COSS first determines results on an actual or unadjusted basis. The COSS then considers the pro forma adjustments and a target margin. The target margin is based on the rate of return on rate base that will yield the target revenue requirement.

Q. PLEASE SUMMARIZE THE RESULTS OF THE COSS.

A. The results of the COSS are provided in Exhibit JW-3 on page 1. The following table summarizes the rates of return for each customer class in the study. The Pro Forma Rate of Return on Rate Base was calculated by dividing the net utility operating margin (including the pro forma adjustments) by the net cost rate base for each customer class. The Unitized Pro Forma Return on Rate Base is the previous column normalized to a total return on rate base equal to one (1.00). Any negative values for pro forma rate of return on rate base indicate that expenses exceed revenues. Also, any rate class for which the rate of return is greater than the total system rate of return is providing a subsidy to the other rate classes; any class with a rate of return that is less than the total system rate of return (i.e., any class with a unitized rate of return less than 1.00) is receiving a subsidy.

Table 3. COSS Results: Rates of Return

#	Rate	Pro Forma Return on Rate Base	Unitized Pro Forma Return on Rate Base
1	Residential (Single and Three Phase)	-1.33%	(0.81)
2	Commercial & All Other Single Phase	6.16%	3.74
3	Commercial Three Phase (< 1000 kW)	15.87%	9.63
4	Commercial Three Phase (1001 kW +)	8.71%	5.29
5	Unmetered Lighting	10.22%	6.20
6	TOTAL	1.65%	1.00

The negative values for pro forma rate of return on rate base indicate that expenses exceed revenues. Also, any rate class for which the rate of return is greater than the total system rate of return is providing a subsidy to the other rate classes; any class with a rate of return that is less than the total system rate of return is receiving a subsidy.

Q. DOES THE COSS PROVIDE INFORMATION CONCERNING THE UNIT COSTS INCURRED BY KENERGY TO PROVIDE SERVICE UNDER EACH RATE SCHEDULE?

A. Yes. Customer-related, demand-related and energy-related costs for each rate class are shown in Exhibit JW-3 page 2 and at the end of Exhibit JW-5. Customer-related costs are stated as a cost per member per month. Energy-related costs are stated as a cost per kWh. For rate classes with a demand charge, demand-related costs are stated as a cost per kW per month. (For rate classes without a demand charge, the demand-related costs are incorporated into the per kWh charge.)

Q. BASED ON THE COSS, DO KENERGY'S EXISTING RATES APPROPRIATELY REFLECT THE COST OF PROVIDING SERVICE TO EACH RATE CLASS?

A. No. The wide range of rates of return for the rate classes indicates that existing rates foster a relatively high degree of subsidization between the rate classes. The unbundled costs within each rate class indicate an imbalance within the current rate structure between the recovery of fixed costs and variable costs, particularly within the residential class.

Q. WHAT GUIDANCE DOES THE COSS PROVIDE FOR RATE DESIGN?

A. First, the COSS indicates that rates for the residential class are insufficient and should be increased. The need to increase returns is limited to the residential class because all of the other classes have positive unitized returns greater than 1.00.

Second, the COSS supports a fixed monthly charge of $25.66 for the residential class. This is shown on Exhibit JW-3, page 2. Since the current charge is $18.20 per month, the fixed customer charge should be increased. This is a significant issue for Kenergy because the current charge is so far below cost-based rates. This means that the current rate structure places too little recovery of fixed costs in the fixed charge, which results in significant under-recovery of fixed costs, particularly when members embrace conservation or energy efficiency or otherwise reduce overall consumption. At bottom, this is a fundamental challenge facing Kenergy from a cost recovery standpoint, and it is essential for Kenergy's financial well-being to address this issue.

VIII. <u>ALLOCATION OF THE PROPOSED INCREASE</u>

Q. PLEASE SUMMARIZE HOW KENERGY PROPOSES TO ALLOCATE THE REVENUE INCREASE TO THE CLASSES OF SERVICE.

A. Kenergy relied on the results of the COSS as a guide to determine the allocation of the proposed revenue increase to the classes of service. Generally, Kenergy is proposing to allocate the revenue increase in greater proportion to the rate classes whose returns are more negative and in less proportion to those classes whose return are less negative.

Q. What is the proposed base rate revenue increase for each rate class?

A. Kenergy is proposing the base rate revenue increases in the following table.

Table 4. Proposed Base Rate Increases

Rate Class	Increase Dollars	Increase Percent
Residential (Single and Three Phase)	$3,634,224	4.31%
Commercial & All Other Single Phase	$0	0%
Commercial & Public Bldgs Three Phase (< 1000 kW)	$0	0%
Commercial Three Phase (1001 kW +)	$0	0%
Unmetered Lighting	$0	0%
TOTAL	$3,634,224	2.8%

IX. PROPOSED RATES

Q. HAVE YOU PREPARED AN EXHIBIT SHOWING THE RECONSTRUCTION OF KENERGY'S TEST-YEAR BILLING DETERMINANTS?

A. Yes. The reconstruction of Kenergy's billing determinants is shown on Exhibit JW-9, beginning on page 2.

Q. WHAT ARE THE PROPOSED CHARGES FOR KENERGY'S RESIDENTIAL RATE CLASS?

A. Kenergy is proposing to increase the customer charge from $18.20 to $20.60 per month, and the energy charge from $0.102038 per kWh to $0.105357 per kWh.

Q. HOW WERE THE PROPOSED RATES CALCULATED?

A. The rates were calculated such that two constraints were met. The first constraint was that the total incremental revenue resulting from the proposed rates must equal the revenue deficiency (as close as possible with rounding). The second was that the combination of revisions to the customer charge and the energy charge for each rate class must achieve a reasonable overall revenue increase for the class, consistent with the guidance from the COSS and with the principle of gradualism.

Q. HOW WAS THE PROPOSED RESIDENTIAL CUSTOMER CHARGE OF $20.60 DETERMINED?

A. Kenergy's residential customer charge is currently $18.20 per month. The cost of service study shows that the actual cost per month per customer is $25.66. Kenergy proposes to increase that charge from $18.20 to $20.60 per month because this increase closes 32 percent of the gap between the current rate and the cost-based rate. In other words, the proposed rate change moves about one-third (1/3) of the way toward cost-based rates. This movement is consistent with the ratemaking principle of gradualism.

Note too that the proposed rate of $20.60 does not exceed the customer charge of the commercial single-phase rate class in Rate Schedule 3, which is $22.10. This is consistent with the Commission's final Order in Case No. 2019-00053, where the Commission notes they do "not support a rate design in which the small single-phased commercial class pays a monthly customer charge that is lower than that charged to the residential class."

Q. HOW WAS THE PROPOSED RESIDENTIAL ENERGY CHARGE DETERMINED?

A. Because the proposed increase to the monthly customer charge generates revenue less than the overall target increase, the residential energy charge was adjusted by the increment required to allow Kenergy to achieve the overall target increase (with rounding).

Q. DO THE PROPOSED RATES GENERATE THE EXACT REVENUE DEFICIENCY OF $3,634,612?

A. No, but it is extremely close. Due to rate rounding, the proposed rates generate $3,634,224 which varies by $388 or 0.01% from the exact revenue deficiency for the test period, based on test year consumption.

Q. WHAT IS THE PROPOSED AVERAGE BILLING INCREASE FOR EACH RATE CLASS?

A. Kenergy is proposing the average billing increases in the following table.

Table 5. Proposed Average Billing Increases

Rate Class	Average Usage (kWh)	Increase	
		Dollars	Percent
Residential (Single and Three Phase)	1,248	$6.54	4.31%
Commercial & All Other Single Phase	1,004	$0	0%
Commercial & Public Bldgs Three Phase (< 1000 kW)	12,807	$0	0%
Commercial Three Phase (1001 kW +)	12,807	$0	0%
Unmetered Lighting	NA	$0	0%

Q. WILL THE RATES PROPOSED BY KENERGY IN THIS PROCEEDING ELIMINATE ALL INTER-CLASS SUBSIDIZATION?

A. No. The proposed rates move Kenergy's rate structures in the direction of cost-based rates without fully adopting those rates. See the table of "After Proposed Rate Revisions" in Exhibit JW-3. This is consistent with the ratemaking principle of gradualism and will avoid of rate shock while still making some movement to improve the price signal to members consistent with how Kenergy actually incurs costs.

Q. IS KENERGY PROPOSING CHANGES TO THE MISCELLANEOUS SERVICE CHARGES IN THIS CASE?

A. Yes. This is described in the testimony of witness Steve Thompson.

Q. IS KENERGY PROPOSING CHANGES TO THE LIGHTING SCHEDULE IN THIS CASE?

A. No.

X. <u>FILING REQUIREMENTS</u>

Q. HAVE YOU REVIEWED THE ANSWERS PROVIDED IN THE FILED EXHIBITS WHICH ADDRESS KENERGY'S COMPLIANCE WITH THE HISTORICAL PERIOD FILING REQUIREMENTS UNDER 807 KAR 5:001 AND ITS VARIOUS SUBSECTIONS?

A. Yes. I hereby incorporate and adopt those portions of exhibits for which I am identified as the sponsoring witness as part of this Direct Testimony.

XI. <u>CONCLUSION</u>

Q. DO YOU HAVE ANY CLOSING COMMENTS?

A. Yes. Kenergy's rates of return in the COSS clearly demonstrate that the proposed increase in base rates is necessary for Kenergy's financial health. Kenergy's revenue deficiency, based on a target OTIER of 1.85, is $3,634,612. This increase is necessary to meet the financial obligations described in the testimonies of Mr. Hohn and Mr. Thompson. The proposed rates are designed to produce revenues that achieve the revenue requirement. In particular, the increase in customer charges is needed to begin moving the rate structure towards cost-based rates, in order to reduce the revenue erosion that results from having too great a portion of utility fixed cost recovery embedded in the variable charge. The Commission has recognized in recent orders that for an electric cooperative that is strictly a distribution utility, there is a need for a means to guard against the revenue erosion that often occurs due to the decrease in sales volumes that accompanies poor regional economics, changes in weather patterns, and the implementation or expansion of demand-side management and energy-efficiency programs. For Kenergy at this juncture, this is certainly the case. The proposed rates are just and reasonable and should be approved as filed.

Q. DOES THIS CONCLUDE YOUR TESTIMONY?

A. Yes, it does.

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE ELECTRONIC APPLICATION OF KENERGY CORP. FOR A GENERAL ADJUSTMENT OF RATES PURSUANT TO STREAMLINED PROCEDURE PILOT PROGRAM ESTABLISHED IN CASE NO. 2018-00407	))))))	CASE NO. 2021-00066

VERIFICATION OF JOHN WOLFRAM

COMMONWEALTH OF KENTUCKY)
)
COUNTY OF Daviess)

John Wolfram, being duly sworn, states that he has supervised the preparation of his Direct Testimony in the above-referenced case and that the matters and things set forth therein are true and accurate to the best of his knowledge, information and belief, formed after reasonable inquiry.

John Wolfram

The foregoing Verification was signed, acknowledged, and sworn to before me this 1st day of March 2021, by John Wolfram.

Jennifer Mullican

Notary Commission No. 584660

Commission expiration: 8.7.21

JOHN WOLFRAM

Summary of Qualifications

Provides consulting services to investor-owned utilities, rural electric cooperatives, and municipal utilities regarding utility rate and regulatory filings, cost of service studies, wholesale and retail rate designs, tariffs and special contracts, formula rates, and other analyses.

Employment

CATALYST CONSULTING LLC — June 2012 – Present
Principal

Provide consulting services in the areas of tariff development, regulatory analysis, economic development, revenue requirements, cost of service, rate design, and other utility regulatory areas.

Provide utility clients assistance regarding regulatory policy and strategy; project management support for utilities involved in complex regulatory proceedings; process audits; state and federal regulatory filing development; cost of service development and support; the development of special rates, including economic development rates, to achieve strategic objectives; the development of rate alternatives for use with customers; and energy efficiency program development.

Prepare retail and wholesale rate schedules and/or filings submitted to the Federal Energy Regulatory Commission ("FERC"), state regulators, and/or Boards of Directors for electric and gas utilities.

THE PRIME GROUP, LLC — March 2010 – May 2012
Senior Consultant

LG&E and KU, Louisville, KY — 1997 - 2010
(Louisville Gas & Electric Company and Kentucky Utilities Company)
Director, Customer Service & Marketing (2006 - 2010)
Manager, Regulatory Affairs (2001 - 2006)
Lead Planning Engineer, Generation Planning (1998 - 2001)
Power Trader, LG&E Energy Marketing (1997 - 1998)

PJM INTERCONNECTION, LLC, Norristown, PA — 1990 - 1993; 1994 - 1997
Project Lead – PJM OASIS Project
Chair, Data Management Working Group

CINCINNATI GAS & ELECTRIC COMPANY, Cincinnati, OH — 1993 - 1994
Electrical Engineer - Energy Management System

Education

Bachelor of Science Degree in Electrical Engineering, University of Notre Dame, 1990
Master of Science Degree in Electrical Engineering, Drexel University, 1997
Leadership Louisville, 2006

Associations

Senior Member, Institute of Electrical and Electronics Engineers (“IEEE”)
IEEE Power Engineering Society

Expert Witness Testimony & Proceedings

FERC: Submitted direct testimony for TransCanyon Western Development, LLC in FERC Docket No. ER21-1065 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cleco Power LLC in FERC Docket No. ER21-370 regarding a proposed rate schedule for Blackstart Service under Schedule 33 of the MISO Open Access Transmission, Energy and Operating Reserve Markets Tariff.

Submitted direct testimony for Constellation Mystic Power, LLC in FERC Docket No. ER18-1639-005 supporting a compliance filing for a cost-of-service rate for compensation for the continued operation of power plants in ISO New England.

Submitted direct testimony for DATC Path 15, LLC in FERC Docket No. ER20-1006 regarding a proposed wholesale transmission rate.

Submitted direct testimony for Tucson Electric Power Company in FERC Docket No. ER19-2019 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Cheyenne Light, Fuel & Power Company in FERC Docket No. ER19-697 regarding a proposed Transmission Formula Rate.

Supported Kansas City Power & Light in FERC Docket No. ER19-1861-000 regarding revisions to fixed depreciation rates in the KCP&L SPP Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket No. ER19-269-000 regarding revisions to fixed depreciation rates in the Westar SPP Transmission Formula Rate.

Submitted direct testimony for Midwest Power Transmission Arkansas, LLC in FERC Docket No. ER15-2236 regarding a proposed Transmission Formula Rate.

Submitted direct testimony for Kanstar Transmission, LLC in FERC Docket No. ER15-2237 regarding a proposed Transmission Formula Rate.

Supported Westar Energy and Kansas Gas & Electric Company in FERC Docket Nos. FA15-9-000 and FA15-15-000 regarding an Audit of Compliance with Rates, Terms and Conditions of Westar’s Open Access Transmission Tariff and Formula Rates, Accounting Requirements of the Uniform System of Accounts, and Reporting Requirements of the FERC Form No. 1.

Submitted direct testimony for Westar Energy in FERC Docket Nos. ER14-804 and ER14-805 regarding proposed revisions to a Generation Formula Rate.

Supported Intermountain Rural Electric Association and Tri-State G&T in FERC Docket No. ER12-1589 regarding revisions to Public Service of Colorado's Transmission Formula Rate.

Supported Intermountain Rural Electric Association in FERC Docket No. ER11-2853 regarding revisions to Public Service of Colorado's Production Formula Rate.

Supported Kansas Gas & Electric Company in FERC Docket No. FA14-3-000 regarding an Audit of Compliance with Nuclear Plant Decommissioning Trust Fund Regulations and Accounting Practices.

Supported LG&E Energy LLC in FERC Docket No. PA05-9-000 regarding an Audit of Code of Conduct, Standards of Conduct, Market-Based Rate Tariff, and MISO's Open Access Transmission Tariff at LG&E Energy LLC.

Submitted remarks and served on expert panel in FERC Docket No. RM01-10-000 on May 21, 2002 in Standards of Conduct for Transmission Providers staff conference, regarding proposed rulemaking on the functional separation of wholesale transmission and bundled sales functions for electric and gas utilities.

Kansas: Submitted report for Westar Energy, Inc. in Docket No. 21-WCNE-103-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-WSEE-328-RTS regarding overall rate design, prior rate case settlement commitments, lighting tariffs, an Electric Transit rate schedule, Electric Vehicle charging tariffs, and tariff general terms and conditions.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 18-KG&E-303-CON regarding the Evaluation, Measurement and Verification ("EM&V") of an energy efficiency demand response program offered pursuant to a large industrial customer special contract.

Submitted report for Westar Energy, Inc. in Docket No. 18-WCNE-107-GIE regarding plans and options for funding the decommissioning trust fund, depreciation expenses, and overall cost recovery in the event of premature closing of the Wolf Creek nuclear plant.

Submitted direct and rebuttal testimony for Westar Energy, Inc. in Docket No. 15-WSEE-115-RTS regarding rate designs for large customer classes, establishment of a balancing account related to new rate options, establishment of a tracking mechanism for costs related to compliance with mandated cyber and physical security standards, other rate design issues, and revenue allocation.

Kentucky: Submitted direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2021-00061 regarding two cost of service studies in a review of the Member Rate Stability Mechanism Charge for calendar year 2020.

Submitted direct testimony and responses to data requests on behalf of Licking Valley R.E.C.C. in Case No. 2020-00338 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Cumberland Valley Electric in Case No. 2020-00264 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Taylor County R.E.C.C. in Case No. 2020-00278 regarding the cost support and tariff changes for the implementation of a Prepay Metering Program.

Submitted direct testimony and responses to data requests on behalf of Meade County R.E.C.C. in Case No. 2020-00131 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Clark Energy Cooperative in Case No. 2020-00104 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Big Rivers Electric Corporation in Case No. 2019-00435 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct testimony and responses to data requests on behalf of Jackson Energy Cooperative in Case No. 2019-00066 regarding revenue requirements, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and responses to data requests on behalf of Jackson Purchase Energy Corporation in Case No. 2019-00053 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a streamlined rate case.

Submitted direct testimony and data request responses on behalf of Big Rivers Electric Corporation in Case No. 2018-00146 regarding ratemaking issues associated with the anticipated termination of contracts regarding the operation of an electric generating plant owned by the City of Henderson, Kentucky.

Submitted direct testimony on behalf of fifteen distribution cooperative owner-members of East Kentucky Power Cooperative in Case No. 2018-00050 regarding the economic evaluation of and potential cost shift resulting from a proposed member purchased power agreement.

Submitted direct testimony on behalf of Big Sandy R.E.C.C. in Case No. 2017-00374 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct testimony on behalf of Progress Metal Reclamation Company in Kentucky Power Company Case No. 2017-00179 regarding the potential implementation of a Load Retention Rate or revisions to an Economic Development Rate.

Submitted direct testimony on behalf of Kenergy Corp. and Big Rivers Electric Corporation in Case No. 2016-00117 regarding a marginal cost of service study in support of an economic development rate for a special contracts customer.

Submitted rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2014-00134 regarding ratemaking treatment of revenues associated with proposed wholesale market-based-rate purchased power agreements with entities in Nebraska.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2013-00199 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00535 regarding revenue requirements, pro forma adjustments, cost of service and rate design in a base rate case.

Submitted direct and rebuttal testimony on behalf of Big Rivers Electric Corporation in Case No. 2012-00063 regarding an Environmental Compliance Plan and Environmental Surcharge rate mechanism.

Submitted direct, rebuttal, and rehearing direct testimony on behalf of Big Rivers Electric Corporation in Case No. 2011-00036 regarding revenue requirements and pro forma adjustments in a base rate case.

Submitted direct testimony for Louisville Gas & Electric Company in Case No. 2009-00549 and for Kentucky Utilities Company in Case No. 2009-00548 for adjustment of electric and gas base rates, in support of a new service offering for Low Emission Vehicles, revised special charges, and company offerings aimed at assisting customers.

Submitted discovery responses for Kentucky Utilities and/or Louisville Gas & Electric Company in various customer inquiry matters, including Case Nos. 2009-00421, 2009-00312, and 2009-00364.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2008-00148 regarding the 2008 Joint Integrated Resource Plan.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Administrative Case No. 2007-00477 regarding an investigation of the energy and regulatory issues in Kentucky's 2007 Energy Act.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00319 for the review, modification, and continuation of Energy Efficiency Programs and DSM Cost Recovery Mechanisms.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2007-00067 for approval of a proposed Green Energy program and associated tariff riders.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00467 and 2005-00472 regarding a Certificate of Public Convenience and Necessity for the construction of transmission facilities.

Submitted discovery responses for Kentucky Utilities in Case No. 2005-00405 regarding the transfer of a utility hydroelectric power plant to a private developer.

Submitted discovery responses for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2005-00162 for the 2005 Joint Integrated Resource Plan.

Presented company position for Louisville Gas & Electric Company and Kentucky Utilities Company at public meetings held in Case Nos. 2005-00142 and 2005-00154 regarding routes for proposed transmission lines.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of Fuel Procurement practices by Liberty Consulting in 2004.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in an Investigation into their Membership in the Midwest Independent Transmission System Operator, Inc. ("MISO") in Case No. 2003-00266.

Supported Louisville Gas & Electric Company and Kentucky Utilities Company in a Focused Management Audit of its Earning Sharing Mechanism by Barrington-Wellesley Group in 2002-2003.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00381 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

Submitted direct testimony for Louisville Gas & Electric Company and Kentucky Utilities Company in Case No. 2002-00029 regarding a Certificate of Public Convenience and Necessity for the acquisition of two combustion turbines.

Virginia: Submitted direct testimony for Kentucky Utilities Company d/b/a Old Dominion Power in Case No. PUE-2002-00570 regarding a Certificate of Public Convenience and Necessity for the acquisition of four combustion turbines.

Presentations

"Revisiting Rate Design Strategies" presented to APPA Public Power Forward Summit, November 2019.

"Utility Rates at the Crossroads" presented to APPA Business & Financial Conference, September 2019.

"New Developments in Kentucky Rate Filings" presented to Kentucky Electric Cooperatives Accountants' Association Summer Meeting, June 2019.

"Electric Rates: New Approaches to Ratemaking" presented to CFC Statewide Workshop for Directors, January 2019.

"The Great Rate Debate: Residential Demand Rates" presented to CFC Forum, June 2018.

“Benefits of Cost of Service Studies” presented to Tri-State Electric Cooperatives Accountants’ Association Spring Meeting, April 2017.

“Proper Design of Utility Rate Incentives” presented to APPA/Area Development’s Public Power Consultants Forum, March 2017.

“Utility Hot Topics and Economic Development” presented to APPA/Area Development’s Public Power Consultants Forum, March 2017.

“Emerging Rate Designs” presented to CFC Independent Borrowers Executive Summit, November 2016.

“Optimizing Economic Development” presented to Grand River Dam Authority Municipal Customer Annual Meeting, September 2016.

“Tomorrow’s Electric Rate Designs, Today” presented to CFC Forum, June 2016.

“Reviewing Rate Class Composition to Support Sound Rate Design” presented to EEI Rate and Regulatory Analysts Group Meeting, May 2016.

“Taking Public Power Economic Development to the Next Level” presented to APPA/Area Development’s Public Power Consultants Forum, March 2016.

“Ratemaking for Environmental Compliance Plans” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, September 2015.

“Top Utility Strategies for Successful Attraction, Retention & Expansion” presented to APPA/Area Development’s Public Power Consultants Forum, March 2015.

“Economic Development and Load Retention Rates” presented to NARUC Staff Subcommittee on Accounting and Finance Fall Conference, September 2013.

“Rates for Distributed Generation” presented to 2010 Electric Cooperative Rate Conference, October 2010.

“What Utilities Can Do to Advance Energy Efficiency in Kentucky” panel session of Second Annual Kentucky Energy Efficiency Conference, October 2007.

Articles

“FERC Formula Rate Resurgence” *Public Utilities Fortnightly*, Vol. 158, No. 9, July 2020, 34-37.

“Economic Development Rates: Public Service or Piracy?” *IAEE Energy Forum*, International Association for Energy Economics, 2016 Q1 (January 2016), 17-20.

KENERGY CORP.
Statement of Operations & Revenue Requirement
For the 12 Months Ended December 31, 2019

Line #	Description (1)	Actual Total Test Year (2)	Direct Served (3)	Non-Direct Served (4)	Pro Forma Adjustments (5)	Pro Forma Total Test Yr (6)	Pro Forma Non-Direct Served (7)	Proposed Total Rates (8)	Proposed Non-Direct Served Rates (9)
1	Operating Revenues								
2	Total Sales of Electric Energy	391,163,369	261,182,705	129,980,664	(4,880,215)	386,283,153	125,100,448	389,917,377	128,734,672
3	Other Electric Revenue	1,866,205	9,300	1,856,905	59,382	1,925,588	1,916,288	1,925,588	1,916,288
4	Total Operating Revenue	393,029,574	261,192,005	131,837,569	(4,820,833)	388,208,741	127,016,736	391,842,965	130,650,960
5									
6	Operating Expenses:								
7	Purchased Power	352,421,358	259,161,586	93,259,772	(4,394,956)	348,026,402	88,864,816	348,026,402	88,864,816
8	Distribution Operations	4,213,017	-	4,213,017	114,441	4,327,458	4,327,458	4,327,458	4,327,458
9	Distribution Maintenance	8,591,985	34,748	8,557,237	1,879,927	10,471,912	10,437,164	10,471,912	10,437,164
10	Customer Accounts	3,392,505	13,958	3,378,547	-	3,392,505	3,378,547	3,392,505	3,378,547
11	Customer Service	313,631	608	313,023	-	313,631	313,023	313,631	313,023
12	Sales Expense	-	-	-	-	-	-	-	-
13	A&G	3,959,547	55,088	3,904,459	(365,990)	3,593,557	3,538,469	3,593,557	3,538,469
14	Total O&M Expense	372,892,043	259,265,988	113,626,055	(2,766,578)	370,125,465	110,859,477	370,125,465	110,859,477
15							-		
16	Depreciation	13,441,792	61,208	13,380,584	305,302	13,747,094	13,685,886	13,747,094	13,685,886
17	Taxes - Other	624,155	424,247	199,908	24,761	648,916	224,670	648,916	224,670
18	Interest on LTD	5,168,629	46,674	5,121,955	(1,187,992)	3,980,637	3,933,963	3,980,637	3,933,963
19	Interest - Other	133,074	-	133,074	-	133,074	133,074	133,074	133,074
20	Other Deductions	67,669	-	67,669	-	67,669	67,669	67,669	67,669
21									
22	Total Cost of Electric Service	392,327,362	259,798,116	132,529,246	(3,624,507)	388,702,855	128,904,739	388,702,855	128,904,739
23									
24	Utility Operating Margins	702,212	1,393,889	(691,677)	(1,196,326)	(494,114)	(1,888,003)	3,140,110	1,746,221
25							-		
26	Non-Operating Margins - Interest	1,948,916	-	1,948,916	(1,338,457)	610,459	610,459	610,459	610,459
27	Income(Loss) from Equity Investments	-	-	-	-	-	-	-	-
28	Non-Operating Margins - Other	(50,725)	-	(50,725)	2	(50,723)	(50,723)	(50,723)	(50,723)
29	G&T Capital Credits	-	-	-	-	-	-	-	-
30	Other Capital Credits	196,308	-	196,308	-	196,308	196,308	196,308	196,308
31									
32	Net Margins	2,796,711	1,393,889	1,402,822	(2,534,781)	261,930	(1,131,959)	3,896,154	2,502,265
33									
34	Cash Receipts from Lenders	243,043	-	-	-	243,043	-	243,043	-
35	OTIER	1.18				0.94		1.85	
36	TIER	1.54				1.07		1.98	
37	TIER excluding GTCC	1.54				1.07		1.98	
38									
39	Target OTIER	1.85				1.85		1.85	
40	Utility Oper Margins at Target OTIER	4,150,292				3,140,498		3,140,498	
41	Net Margins at Target OTIER	6,244,791				3,896,542		3,896,542	
42	Revenue Requirement	396,477,654				392,599,397		391,843,353	
43	Revenue Deficiency (Excess)	3,448,080				3,634,612		388	
44									
45	Total Revenue from Sales	391,163,369				386,283,153		389,917,377	
46	Needed Rev from Sales	394,611,448				389,917,766		389,917,766	
47	Increase	3,448,080				3,634,612		388	
48	Increase	0.88%				0.94%		0.00%	
49									
50	Cap on Increase			4.00%			4.00%		
51	Capped Increase Amount			5,199,227			5,004,018		
52	Rate Revenue at Capped Increase			135,179,890			130,104,466		
53									
54	Permissible Increase	3,448,080		3,448,080		3,634,612	3,634,612		
55	Permissible Increase	0.88%		2.65%		0.88%	2.80%		
56									
57	Increase $	$ 3,634,224						$ 3,634,224	$ 3,634,224
58	Increase %	0.93%						0.93%	2.80%

KENERGY CORP.
Summary of Pro Forma Adjustments

Reference Schedule #	Item (1)	Revenue (2)	Expense (3)	Non-Operating Income (4)	Net Margin (5)
1.01	Fuel Adjustment Clause	(990,065)	(1,012,763)	-	22,698
1.02	Environmental Surcharge	(7,863,852)	(7,548,976)	-	(314,877)
1.03	Member Rate Stability Mechanism	5,639,744	6,066,974	-	(427,230)
1.04	Non-Smelter Non-FAC PPA	(2,030,320)	(2,146,730)	-	116,411
1.05	Rate Case Expenses	-	16,667	-	(16,667)
1.06	Year-End Customer Normalization	364,277	246,539	-	117,738
1.07	Depreciation Expense Normalization	-	305,302	-	(305,302)
1.08	Disallowed Expenses	-	(380,865)	-	380,865
1.09	Vegetation Management	-	1,879,927	-	(1,879,927)
1.10	Interest on LTD	-	(473,714)	-	473,714
1.11	Interest Expense & Income	-	(714,278)	(902,095)	(187,817)
1.12	Non Operating Margins Interest	-	-	(436,362)	(436,362)
1.13	Labor Expenses	-	114,441	2	(114,439)
1.14	Labor Overhead Expenses	-	(1,791)	-	1,791
1.15	Miscellaneous Revenues	59,382	-	-	59,382
1.16	PSC Assessment	-	24,761	-	(24,761)
		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
	Total	(4,820,833)	(3,624,507)	(1,338,455)	(2,534,781)

KENERGY CORP.
Summary of Adjustments to Test Year Balance Sheet

Line #	Description (1)	Actual Test Yr (2)	Pro Forma Adjs (3)	Pro Forma Test Yr (4)
1	***Assets and Other Debits***			
2	Total Utility Plant in Service	341,273,037	-	341,273,037
3	Construction Work in Progress	1,059,849	-	1,059,849
4	Total Utility Plant	342,332,886	-	342,332,886
5	Accum Provision for Depr and Amort	137,450,979	-	137,450,979
6	Net Utility Plant	204,881,907	-	204,881,907
7				
8	Investment in Subsidiary Companies	-	-	-
9	Investment in Assoc Org - Patr Capital	1,254,502	-	1,254,502
10	Investment in Assoc Org - Other Gen Fnd	981,218	-	981,218
11	Investment in Assoc Org - Non Gen Fnd	4,377,072	-	4,377,072
12	Investment in Economic Development Projects	-	-	-
13	Other Investment	5,100	-	5,100
14	Special Funds	-	-	-
15	Total Other Prop & Investments	6,617,892	-	6,617,892
16				
17	Cash - General Funds	2,323,599	-	2,323,599
18	Cash - Construction Fund Trust	-	-	-
19	Special Deposits	-	-	-
20	Temporary Investments	1,200,000	-	1,200,000
21	Accts Receivable - Sales Energy (Net)	19,530,379	-	19,530,379
22	Accts Receivable - Other (Net)	952,478	-	952,478
23	Renewable Energy Credits	-	-	-
24	Material & Supplies - Elec & Other	1,766,550	-	1,766,550
25	Prepayments	467,627	-	467,627
26	Other Current & Accr Assets	7,962,168	-	7,962,168
27	Total Current & Accr Assets	34,202,801	-	34,202,801
28				
29	Regulatory Assets	2,628,373	-	2,628,373
30	Other Deferred Debits	428,542	-	428,542
31				
32	Total Assets & Other Debits	248,759,515	-	248,759,515
33				
34	***Liabilities & Other Credits***			-
35	Memberships	224,785	-	224,785
36	Patronage Capital	65,670,913	-	65,670,913
37	Operating Margins - Prior Year	78,651		78,651
38	Operating Margins - Current Year	-	-	-
39	Non-Operating Margins	338	-	338
40	Other Margins & Equities	11,306,785	-	11,306,785
41	Total Margins & Equities	77,281,472	-	77,281,472
42				
43	Long Term Debt - RUS (Net)	33,081,777	-	33,081,777
44	Long Term Debt - FFB - RUS GUAR	92,225,499	-	92,225,499
45	Long Term Debt - Other - RUS GUAR	-	-	-
46	Long Term Debt - Other (Net)	29,024,089	-	29,024,089
47	Long Term Debt - RUS -Econ Dev - Net	-	-	-
48	Payments - Unapplied	25,398,149	-	25,398,149
49	Total Long Term Debt	128,933,216	-	128,933,216
50				
51	Accum Operating Provisions	82,979	-	82,979
52				
53	Notes Payable	-	-	-
54	Accounts Payable	25,160,341	-	25,160,341
55	Consumer Deposits	5,422,693	-	5,422,693
56	Current Maturities LTD	7,375,231	-	7,375,231
57	Current Maturities LTD - Econ Dev	-	-	-
58	Other Current & Accr Liabilities	1,770,404	-	1,770,404
59	Total Current & Accr Liabilities	39,728,669	-	39,728,669
60				
61	Regulatory Liabilities	-	-	-
62	Other Deferred Credits	2,733,179	-	2,733,179
63	Total Liabilities & Other Credits	248,759,515	-	248,759,515

KENERGY CORP.
Summary of Adjustments to Test Year Statement of Operations

	Reference Schedule >	1.01	1.02	1.03	1.04	1.05	1.06	1.07	1.08	1.09	1.10	1.11	1.12	1.13	1.14	1.15	1.16	
	Item >	Fuel Adjustment Clause	Environmental Surcharge	Member Rate Stability Mechanism	Non-Smelter Non-FAC PPA	Rate Case Expenses	Year-End Customer Normalization	Depreciation Expense Normalization	Disallowed Expenses	Vegetation Management	Interest on LTD	Interest Expense & Income	Non Operating Margins Interest	Labor Expenses	Labor Overhead Expenses	Miscellaneous Revenues	PSC Assessment	TOTAL
1																		
2	Operating Revenues:																	
3	Base Rates																	0
4	Rate Riders	(990,065)	(7,863,852)	5,639,744	(2,030,320)													(5,244,493)
5	Other Electric Revenue						364,277									59,382		423,660
6	Total Revenues	(990,065)	(7,863,852)	5,639,744	(2,030,320)	0	364,277	0	0	0	0	0	0	0	0	59,382	0	(4,820,833)
7																		
8	Operating Expenses:																	
9	Purchased Power																	0
10	Base Rates						246,539											246,539
11	Rate Riders	(1,012,763)	(7,548,976)	6,066,974	(2,146,730)													(4,641,495)
12	Distribution - Operations								(24,339)					23,928	(409)			(820)
13	Distribution - Maintenance								(35,074)	1,879,927				37,275	(490)			1,881,638
14	Consumer Accounts								(23,708)					24,581	(452)			421
15	Customer Service								(12,968)					2,268	(45)			(10,745)
16	Sales																	0
17	Administrative and General					16,667			(217,108)				0	26,389	(395)			(174,447)
18	Total Operating Expenses	(1,012,763)	(7,548,976)	6,066,974	(2,146,730)	16,667	246,539	0	(313,197)	1,879,927	0	0	0	114,441	(1,791)	0	0	(2,698,910)
19																		
20	Depreciation							305,302										305,302
21	Taxes - Other																24,761	24,761
22	Interest on Long Term Debt										(473,714)	(714,278)						(1,187,992)
23	Interest Expense - Other																	0
24	Other Deductions								(67,668)									(67,668)
25	Total Cost of Electric Service	(1,012,763)	(7,548,976)	6,066,974	(2,146,730)	16,667	246,539	305,302	(380,865)	1,879,927	(473,714)	(714,278)	0	114,441	(1,791)	0	24,761	(3,624,507)
26																		
27	Utility Operating Margins	22,698	(314,877)	(427,230)	116,411	(16,667)	117,738	(305,302)	380,865	(1,879,927)	473,714	714,278	0	(114,441)	1,791	59,382	(24,761)	(1,196,326)
28																		
29	Non-Operating Margins - Interest											(902,095)	(436,362)					(1,338,457)
29a	Income(Loss) from Equity Invstmts																	
30	Non-Operating Margins - Other													2				2
31	G&T Capital Credits																	0
32	Other Capital Credits																	0
33	Total Non-Operating Margins	0	0	0	0	0	0	0	0	0	0	(902,095)	(436,362)	2	0	0	0	(1,338,455)
34																		
35	Net Margins	22,698	(314,877)	(427,230)	116,411	(16,667)	117,738	(305,302)	380,865	(1,879,927)	473,714	(187,817)	(436,362)	(114,439)	1,791	59,382	(24,761)	(2,534,781)

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Fuel Adjustment Clause

Line #	Year (1)	Month (2)		Revenue (3)		Expense (4)
1	Beginning Unbilled		$	(16,433)		
2	2019	Jan	$	317,904	$	178,002
3	2019	Feb	$	3,345	$	29,790
4	2019	Mar	$	131,420	$	49,707
5	2019	Apr	$	26,679	$	(4,679)
6	2019	May	$	57,672	$	130,720
7	2019	Jun	$	(2,335)	$	11,826
8	2019	Jul	$	177,359	$	(89,901)
9	2019	Aug	$	14,645	$	56,232
10	2019	Sep	$	(111,410)	$	112,679
11	2019	Oct	$	49,109	$	103,247
12	2019	Nov	$	82,360	$	252,944
13	2019	Dec	$	128,838	$	182,197
14	Ending Unbilled		$	130,913		
15		TOTAL	$	990,065	$	1,012,763
16						
17	Test Year Amount		$	990,065	$	1,012,763
18						
19	Pro Forma Year Amount		$	-	$	-
20						
21	Adjustment		$	(990,065)	$	(1,012,763)

This adjustment removes the FAC revenues and expenses from the test period.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Environmental Surcharge

Line #	Year (1)	Month (2)		Revenue (3)		Expense (4)
1	Beginning Unbilled		$	(593,327)		
2	2019	Jan	$	866,712	$	968,268
3	2019	Feb	$	789,253	$	679,515
4	2019	Mar	$	759,701	$	592,973
5	2019	Apr	$	552,501	$	475,200
6	2019	May	$	564,638	$	520,956
7	2019	Jun	$	670,286	$	766,266
8	2019	Jul	$	833,644	$	771,703
9	2019	Aug	$	748,489	$	808,992
10	2019	Sep	$	599,201	$	554,767
11	2019	Oct	$	625,792	$	441,954
12	2019	Nov	$	461,076	$	429,901
13	2019	Dec	$	598,975	$	538,481
14	Ending Unbilled		$	386,911		
15		TOTAL	$	7,863,852	$	7,548,976
16						
17	Test Year Amount		$	7,863,852	$	7,548,976
18						
19	Pro Forma Year Amount		$	-	$	-
20						
21	Adjustment		$	(7,863,852)	$	(7,548,976)

This adjustment removes the Envionmental Surcharge revenues and expenses from the test period.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Member Revenue Stability Mechanism

Line #	Year (1)	Month (2)		Revenue (3)		Expense (4)
1	Beginning Unbilled		$	196,527		
2	2019	Jan	$	(259,982)	$	(277,799)
3	2019	Feb	$	(263,902)	$	(361,726)
4	2019	Mar	$	(217,377)	$	(525,624)
5	2019	Apr	$	(306,364)	$	(499,088)
6	2019	May	$	(431,126)	$	(528,054)
7	2019	Jun	$	(668,271)	$	(571,344)
8	2019	Jul	$	(791,545)	$	(554,044)
9	2019	Aug	$	(516,401)	$	(560,655)
10	2019	Sep	$	(400,947)	$	(567,319)
11	2019	Oct	$	(433,978)	$	(548,517)
12	2019	Nov	$	(461,300)	$	(542,977)
13	2019	Dec	$	(704,384)	$	(529,827)
14	Ending Unbilled		$	(380,693)		
15		TOTAL	$	(5,639,744)	$	(6,066,974)
16						
17	Test Year Amount		$	(5,639,744)	$	(6,066,974)
18						
19	Pro Forma Year Amount		$	-	$	-
20						
21	Adjustment		$	5,639,744	$	6,066,974

This adjustment removes the MRSM revenues and expenses from the test period.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Non-Smelter Non-FAC PPA

Line #	Year (1)	Month (2)		Revenue (3)		Expense (4)
1	Beginning Unbilled		$	(116,793)		
2	2019	Jan	$	185,014	$	181,886
3	2019	Feb	$	154,916	$	145,032
4	2019	Mar	$	141,580	$	149,310
5	2019	Apr	$	119,009	$	112,852
6	2019	May	$	134,614	$	136,732
7	2019	Jun	$	157,583	$	151,828
8	2019	Jul	$	213,669	$	185,152
9	2019	Aug	$	142,176	$	175,878
10	2019	Sep	$	141,668	$	256,117
11	2019	Oct	$	139,087	$	188,853
12	2019	Nov	$	206,338	$	226,413
13	2019	Dec	$	241,399	$	236,678
14	Ending Unbilled		$	170,059		
15		TOTAL	$	2,030,320	$	2,146,730
16						
17	Test Year Amount		$	2,030,320	$	2,146,730
18						
19	Pro Forma Year Amount		$	-	$	-
20						
21	Adjustment		$	(2,030,320)	$	(2,146,730)

This adjustment removes the Non-Smelter Non-FAC PPA revenues and expenses from the test period.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Rate Case Expenses

Line #	Item (1)		Expense (2)
1	Legal	$	5,000
2	Consulting - COSS - Catalyst Consulting LLC	$	20,000
3	Consulting - Deprec - The Prime Group, LLC	$	15,000
4	Legal Notice - Newspapers	$	10,000
5	Subtotal	$	50,000
6			
7	Total Amount	$	50,000
8	Amortization Period (Years)	$	3
9	Annual Amortization Amount	$	16,667
10			
11	Test Year Amount	$	-
12			
13	Pro Forma Year Amount	$	16,667
14			
15	Expense Adjustment	$	16,667

This adjustment estimates the rate case costs amortized over a 3 year period, consistent with standard Commission practice.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Year-End Customers

Line #	Year (1)	Month (2)	Residential (3)	Commercial Single Phase (4)	Commercial Three Phase (< 1000 kW) (5)	Total (7)
1	2019	Jan	46,535	9,724	1,224	
2	2019	Feb	46,551	9,721	1,220	
3	2019	Mar	46,546	9,678	1,219	
4	2019	Apr	46,571	9,722	1,217	
5	2019	May	46,529	9,739	1,217	
6	2019	Jun	46,538	9,753	1,219	
7	2019	Jul	46,578	9,772	1,219	
8	2019	Aug	46,619	9,773	1,220	
9	2019	Sep	46,633	9,816	1,222	
10	2019	Oct	46,426	10,056	1,223	
11	2019	Nov	46,283	10,228	1,227	
12	2019	Dec	46,289	10,239	1,233	
13	Average		46,508	9,852	1,222	
14						
15	End of Period Increase over Avg		(219)	387	11	
16						
17	Total kWh		696,591,621	118,701,594	187,761,345	
18	Average kWh		14,978	12,048	153,651	
19	Year-End kWh Adjustment		(3,280,157)	4,662,761	1,690,159	3,072,762
20						
21	**Revenue Adjustment**					
22	Current Base Rate Revenue		$ 81,236,199	$ 14,571,156	$ 19,377,905	
23	Average Revenue per kWh		$ 0.11662	$ 0.12275	$ 0.10320	
24	Year End Revenue Adj		$ (382,530)	$ 572,375	$ 174,433	364,277
25						
26	**Expense Adjustment**					
27	Loss Factor		4.31%	4.31%	4.31%	
28	Avg Adj Purchase Exp per kWh		0.07678	0.07678	0.07678	
29	Year End Expense Adj		$ (263,179)	$ 374,110	$ 135,608	246,539
30						

Line #		**Revenue**	**Expense**	**Net Rev**
31				
32				
33	Test Year Amount	$ -	$ -	$ -
34				
35	Pro Forma Year Amount	$ 364,277	$ 246,539	$ 117,738
36				
37	Adjustment	$ 364,277	$ 246,539	$ 117,738
38				
39				

Line #	**For Expense Adjustment:**	**Test Period**
40		
41	Total Purchased Power Expense	$ 93,450,363
42	Less Fuel Adjustment Clause	$ (1,012,763)
43	Less Environmental Surcharge	$ (7,548,976)
44	Less MRSM & NFPPA	$ 3,920,244
45	Adjusted Purchased Power Expense	$ 88,808,868
46	Total Purchased Power kWh	1,156,733,027

This adjustment adjusts the test year expenses and revenues to reflect the number of customers at the end of the test year.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Depreciation

Line #	Acct # (1)	Description (2)	Test Yr Ending Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)	Note (9)
1	Distribution Plant								
2									
3	360.000	Land and Land Rights	$ 901,745						
4	362.000	Station	21,798,536	-	1.90%	414,172			
5	362.100	Supervisory Control	1,529,136	-	5.00%	76,457			
6	362.200	Microwave Equipment	793,888	-	5.00%	39,694			
7	362.223	Microwave Towers	1,411,547	-	2.80%	39,523			
8	362.300	Fiber Installed in Substations	229,012	-	4.00%	9,160			
9	362.400	Owensboro Fiber Loop	917,815	-	4.00%	36,713			
10	362.500	Substation AMI	-	-	7.50%	-			
11	364.000	Poles, Towers, and Fixtures	98,938,683	-	4.70%	4,650,118			
12	365.000	Overhead Conductors and Devices	65,369,747	-	4.00%	2,614,790			
13	366.000	Underground Conduit	14,166	-	2.20%	312			
14	367.000	Underground Conductor and Devices	22,598,398	-	3.30%	745,747			
15	368.000	Line Transformers	44,415,207	-	3.30%	1,465,702			
16	369.000	Services	35,634,599	-	4.00%	1,425,384			
17	370.000	Meters	-	-	6.00%	-			
18	370.100	AMI Meters-Pilot Program	-	-	6.67%	-			
19	370.200	AMI Meters	9,166,494	-	7.50%	687,487			
20	370.500	Other Meter Equipment	2,406,290	-	6.00%	144,377			
21	371.000	Installation on Customer's Premises	6,831,583	-	5.10%	348,411			
22	373.000	Street Lighting	1,567,635	-	4.60%	72,111			
23									
24		Subtotal Distribution Plant	314,524,481	-		12,770,159	12,481,323	288,836	
25									
26	General plant								
27	389.000	Land	501,388						
28	390.000	Structures & Improvements	9,910,174	666,812	2.00%	184,867			
29			28,317		2.50%	708			
30			182,539		5.00%	9,127			
31			43,673		6.00%	2,620			
32			155,763	28,330	8.40%	10,704			
33			130,000		10.00%	13,000			
34			190,895	190,895	12.50%	-			
35			21,037		14.28%	3,004			
36			21,548	21,548	20.00%	-			
37			15,200	15,200	25.00%	-			
38			36,793	36,793	33.33%	-			
39		subtotal	10,735,940	959,578		224,031	237,738	(13,707)	
40	390.100	Structures & Improvements - Marion	13,836		2.00%	277			
41			43,599		5.88%	2,564			
42			26,453		10.00%	2,645			
43		subtotal	83,888	-		5,486	5,487	(1)	
44	390.200	Structures & Improvements - Sturgis	-	-	2.00%	-	787	(787)	A
45	391.000	Office Furniture & Fixtures	5,720		5.88%	336			
46			174,889	116,766	6.00%	3,487			
47			107,495		6.67%	7,166			
48			19,638		14.28%	2,804			
49		subtotal	307,742	116,766		13,794	13,882	(87)	
50	391.100	Computer & Related Equipment	41,233		6.67%	2,749			
51			187,482		10.00%	18,748			
52			336,579		14.28%	48,063			
53			8,060	8,060	16.67%	-			
54			340,580	215,327	20.00%	25,051			
55		subtotal	913,934	223,388		94,611	110,480	(15,868)	
56	391.110	Computer Software	42,367		12.50%	5,296			
57			89,654		14.28%	12,803			
58			111,529	38,337	20.00%	14,638			
59		subtotal	243,550	38,337		32,737	39,920	(7,183)	
60	391.150	Fiber Optic Equipment	33,362	33,362	20.00%	-	-	-	
61	394.100	Tools & Working Equipment	3,947		4.00%	158			
62			281,087	78,200	4.80%	9,739			
63			31,942		6.67%	2,129			
64			87,987		10.00%	8,799			
65			14,956	7,217	20.00%	1,548			
66		subtotal	419,919	85,418		22,372	21,944	428	

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Depreciation

Line #	Acct # (1)	Description (2)		Test Yr Ending Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)	Note (9)
67	394.200	ROW Tools & Working Equipment		8,211		4.80%	394	394	(0)	
68	395.000	Laboratory Equipment		179,016	34,765	4.80%	6,924			
69				45,300		5.00%	2,265			
70				26,882		6.67%	1,792			
71				29,871		9.68%	2,891			
72				91,379		10.00%	9,138			
73				36,994		14.28%	5,283			
74				5,922		20.00%	1,184			
75			subtotal	415,364	34,765		29,478	28,217	1,261	
76	395.100	Lab Equipment - Microwave		12,047	12,047	4.80%	-	-	-	
77	395.200	Fiber Optic Test Equipment		21,953		4.80%	1,054	1,054	0	
78	396.000	Power Operated Equipment		37,613		10.00%	3,761			
79				48,942	48,942	13.50%	-			
80				154,958		14.28%	22,128			
81				46,000	46,000	20.00%	-			
82			subtotal	287,513	94,942		25,889	25,899	(9)	
83	396.100	ROW Equipment		31,673	31,673	10.00%	-	-	-	
84	397.000	Communication Equipment		5,103		2.00%	102			
85				271,049	12,630	6.50%	16,797			
86				796,282		6.67%	53,085			
87				678,337		10.00%	67,834			
88				59,298		14.28%	8,468			
89				21,327	21,327	20.00%	-			
90			subtotal	1,831,395	33,958		146,286	146,835	(549)	
91	397.200	Fiber Optic Sonet		252,917		10.00%	25,292	25,291	1	
92	398.000	Misc Equipment		49,119	22,632	4.80%	1,271			
93				30,866		10.00%	3,087			
94			subtotal	79,985	22,632		4,358	4,363	(5)	
95	398.100	GIS Equipment		135,000		4.80%	6,480	6,480	-	
96										
97		Subtotal General Plant		16,315,780	1,686,864		632,262	668,771	(36,508)	
98										
99	**A**	**DISTRIBUTION & GENERAL TOTAL**		**330,840,261**	**1,686,864**		**13,402,421**	**13,150,094**	**252,327**	
100										
101	Transportation charged to clearing									
102	392.000	Transportation		37,028	37,028	5.60%	-			
103				3,884,409	1,736,875	9.96%	213,894			
104				3,717,834		10.00%	371,783			
105				118,596		14.28%	16,936			
106				25,228	25,228	15.60%	-			
107				1,019,451	892,582	20.00%	25,374			
108				140,597		33.33%	46,866			
109				191,264	191,264	50.40%	-			
110			subtotal	9,134,407	2,882,976		674,853	564,062	110,791	

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Depreciation

Line #	Acct # (1)	Description (2)	Test Yr Ending Bal (3)	Fully Depr Items (4)	Rate (5)	Normalized Expense (6)	Test Year Expense (7)	Pro Forma Adj (8)	Note (9)
111	394.000	Shop & Garage Equipment	475		4.80%	23			
112			160,265	14,164	4.80%	7,013			
113			41,446		6.67%	2,763			
114			6,396		10.00%	640			
115			8,215		14.28%	1,173			
116			57,602	57,602	20.00%	-			
117		subtotal	274,399	71,766		11,611	23,136	(11,524)	
118	396.200	Power Operated Equipment	93,132		10.00%	9,313			
119			95,424	95,424	13.50%	-			
120			144,058	15,328	14.28%	18,383			
121		subtotal	332,614	110,752		27,696	28,548	(852)	
122	396.300	Track Vehicles	480,337		6.50%	31,222	31,224	(2)	
123									
124	Subtotal Transportation charged to clearing		10,221,757	3,065,494		745,382	646,970	98,412	
125									
126	Stores charged to clearing								
127	393.000	Stores Equipment	33,203		4.76%	1,580			
128			132,139	71,302	4.80%	2,920			
129			26,321		5.00%	1,316			
130	Subtotal Stores charged to clearing		191,663	71,302		5,817	5,857	(40)	
131									
	Subtotal Charged to Clearing		10,413,420	3,136,795		751,199	652,827	98,372	
133	**B**	**ALLOCATION OF CLEARING TO O&M**						**52,975**	
132	**A + B**	**TOTAL EXPENSE ADJUSTMENT**						**305,302**	
134									

133 This adjustment normalizes depreciation expenses by replacing test year actual expenses with test year end balances, less any fully depreciated items, at approved depreciation rates.

			Labor $	Alloc	Depr $
135					
134	Allocation of Clearing to O&M		Labor $	Alloc	Depr $
136	580-589	Operations	$ 210,815	9.91%	$ 9,752
135	590-598	Maintenance	$ 849,410	39.93%	$ 39,292
137	901-905	Consumer Accounts	$ 50,303	2.36%	$ 2,327
136	907-912	Customer Service	$ 4,378	0.21%	$ 203
138	920-935	Administrative & General	$ 30,313	1.42%	$ 1,402
137		Subtotal	$ 1,145,219	53.83%	$ 52,975
139					
138	Capital	Balance Sheet Accounts	$ 982,273	46.17%	$ 45,437
140		Subtotal	$ 982,273	46.17%	$ 45,437
		Total Transportation Clearing	$ 2,127,492	100.00%	$ 98,412
139					
141	Allocation of stores clearing to O&M		Labor $	Alloc	Depr $
140	590-598	Maintenance	$ 7,691	0.9%	$ (0)
142	Capital	Balance Sheet Accounts	$ 833,431	99.1%	$ (40)
141		Total Stores Clearing	$ 841,122	100.0%	$ (40)
143					
142		Total	$ 2,968,614		$ 98,372
144					

143 Note A: Depreciated all year, written off in Dec., so there is expense, but $0 balance at 12/31

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Disallowed Expenses

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
		Total	Capitalized		Expensed												Expenses
#	Item	Cost	107.2	163	426	588	592	598	903	908	910	920	921	930.1	930.2	930.21	To Remove
1	Promotional Advertising	$ 1,762												$ 1,762			$ 1,762
2	Annual Meeting - Scholarships awarded	$ 15,035													$ 15,035		$ 15,035
3	Coop connections card promotion costs	$ 2,013													$ 2,013		$ 2,013
4	Youth Tours(Washington D.C. and Frankfort)	$ 6,438													$ 6,438		$ 6,438
5	Member newsletter printing costs 31%	$ 15,998													$ 15,998		$ 15,998
6	Community Events sponsorship and other support	$ 12,590													$ 12,590		$ 12,590
7	Member appreciation day costs	$ 19,130													$ 19,130		$ 19,130
8	Member survey costs	$ 3,054													$ 3,054		$ 3,054
9	Director fees while attending other meetings	$ 20,629													$ 20,629		$ 20,629
10	Director's monthly retainer	$ 85,800													$ 85,800		$ 85,800
11	Directors- Non delegate/alternate costs	$ 5,467													$ 5,467		$ 5,467
12	Chairman extra meeting fee	$ 1,200													$ 1,200		$ 1,200
13	Member Access committee	$ 4,299													$ 4,299		$ 4,299
14	Industrial and Commercial Golf Outing	$ 10,834								$ 10,834							$ 10,834
15	Retirement gifts and event costs employees	$ 6,252				$ 1,121		$ 2,871	$ 841	$ 10			$ 836		$ 575		$ 6,252
16	Supplies for employee break room	$ 13,063				$ 3,110		$ 3,766	$ 3,023	$ 243			$ 2,921				$ 13,063
17	Recognition and award for employees	$ 14,435				$ 3,990		$ 4,774	$ 2,781	$ 241			$ 2,649				$ 14,435
18	Bereavement items for employee families	$ 298				$ 70		$ 85	$ 67	$ 6			$ 70				$ 298
19	Employee service awards	$ 6,450				$ 600		$ 4,150	$ 250	$ -			$ 1,100		$ 350		$ 6,450
20	Special employee events	$ 4,143				$ 977		$ 1,253	$ 936	$ 81			$ 896				$ 4,143
21	Charitable donations	$ 59,621			$ 59,621												$ 59,621
22	Civic and Political activities	$ 8,047			$ 8,047												$ 8,047
23	Life insurance premiums over $50,000 and spouse	$ 77,271	$ 27,921			$ 11,271		$ 13,501	$ 12,455	$ 1,236		$ 10,887					$ 49,350
24	FICA on Life insurance premiums above	$ 5,912	$ 2,136			$ 862		$ 1,033	$ 953	$ 95		$ 833					$ 3,776
25	Vehicle usage for personal miles	$ 15,402	$ 5,016			$ 2,172		$ 3,383	$ 2,231	$ 206		$ 2,394					$ 10,386
26	FICA on vehicle usage above	$ 1,179	$ 384			$ 166		$ 259	$ 171	$ 16		$ 183					$ 795
27	Total	$ 416,322	$ 35,457	$ -	$ 67,668	$ 24,339	$ -	$ 35,074	$ 23,708	$ 12,968	$ -	$ 14,297	$ 8,471	$ 1,762	$ 192,577	$ -	$ 380,865

Pro Forma Amount	0
Adjustment	**$ (380,865)**

This adjustment removes various expenses consistent with recent Commission orders and standard Commission practices.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Vegetation Management

#	Item	Miles	All-In Rate		Total	
1						
2	Test Year Amount	805.01	$	3,227	$	2,597,709
3						
4	Pro-Forma Amount	912.00	$	4,910	$	4,477,636
5						
6	Adjustment				$	1,879,927

This adjustment adjusts vegetation management costs to reflect new contractual agreement.

For the 12 Months Ended December 31, 2019

Interest Expense

Line	Note #		O/S Principal at 12/31/2019	Lender	Rate		Interest
#	(1)		(2)	(3)	(4)		(5)
1	RET-13-1	$	733,472.10	RUS	2.000%	$	14,669
2	RET-13-2	$	205.29	RUS	3.125%	$	6
3	RET-13-3	$	701,212.47	RUS	3.125%	$	21,913
4	RET-14-1	$	1,023,831.70	RUS	2.625%	$	26,876
5	RET-14-2	$	1,080,369.73	RUS	4.125%	$	44,565
6	RET-16-1	$	10,411,801.01	RUS	1.375%	$	143,162
7	RET-16-2	$	7,068,370.67	RUS	2.000%	$	141,367
8	RET-16-3	$	3,780,528.83	RUS	2.000%	$	75,611
9	RET-16-4	$	4,868,631.93	RUS	1.625%	$	79,115
10	RET-16-5	$	5,650,321.28	RUS	1.500%	$	84,755
11		$	(25,398,149.50)	RUS			
12		$	9,920,595.51	Total RUS		$	632,039
13							
14	FFB-2-1	$	7,333,246.21	FFB	3.544%	$	259,890
15	FFB-2-2	$	7,555,185.75	FFB	4.537%	$	342,779
16	FFB-2-3	$	6,199,850.15	FFB	2.422%	$	150,160
17	FFB-2-4	$	4,588,157.39	FFB	2.607%	$	119,613
18	FFB-2-5	$	376,399.13	FFB	2.565%	$	9,655
19	FFB-3-1	$	6,186,346.29	FFB	2.379%	$	147,173
20	FFB-3-2	$	10,904,811.48	FFB	2.911%	$	317,439
21	FFB-3-3	$	2,073,097.72	FFB	3.234%	$	67,044
22	FFB-4-1	$	7,329,976.89	FFB	3.103%	$	227,449
23	FFB-4-2	$	10,061,834.57	FFB	2.992%	$	301,050
24	FFB-4-3	$	8,275,440.42	FFB	2.262%	$	187,190
25	FFB-5-1	$	7,884,478.61	FFB	2.810%	$	221,554
26	FFB-5-2	$	7,889,510.84	FFB	3.052%	$	240,788
27	FFB-5-3	$	7,928,543.40	FFB	2.569%	$	203,684
28		$	94,586,878.85	Total FFB		$	2,795,468
29							
30	ML0501T1	$	1,182,189.16	CoBank	3.370%	$	39,840
31	ML0501T2	$	39,670.00	CoBank	4.120%	$	1,634
32	ML0501T4	$	350,476.00	CoBank	4.360%	$	15,281
33	ML0501T6	$	727,459.36	CoBank	2.920%	$	21,242
34	ML0501T7	$	801,146.58	CoBank	2.490%	$	19,949
35	ML0501T8	$	681,277.00	CoBank	5.360%	$	36,516
36	ML0501T10	$	1,663,280.02	CoBank	3.370%	$	56,053
37	RX0501T22	$	558,401.02	CoBank	4.410%	$	24,625
38	ML0501T23	$	959,502.58	CoBank	3.150%	$	30,224
39	RX0501T19	$	84,241.91	CoBank	4.100%	$	3,454
40	RX0501T20	$	289,062.49	CoBank	4.500%	$	13,008
41	RX0501T21	$	636,723.16	CoBank	4.500%	$	28,653
42		$	7,973,429.28	Total Cobank		$	290,479
43							
44	KY06590140	$	23,827,543.35	Total CFC	4.100%	$	976,929
45							
46		$	(7,375,231.17)	Principal due within one year			
47							
48		$	128,933,215.82	Total Long-Term Debt (Line 41 - Form 7)			
49							
50	Total Amount			RUS, FFB, CoB, CFC		$	4,694,915
51							
52	Test Year Amount					$	5,168,629
53							
54	Pro Forma Year Amount					$	4,694,915
55							
56	Expense Adjustment					$	(473,714)

This adjustment normalizes the interest on Long Term Debt and Other Interest Expense from test year to recent amounts.

For the 12 Months Ended December 31, 2019

Interest Expense & Income

Line	Note #		O/S Principal at 12/31/2019	Lender	Rate		Interest
#	(1)		(2)	(3)	(4)		(5)
	RET-14-2	$	1,080,369.73	RUS	4.125%	$	44,565
1	FFB-2-1	$	7,333,246.21	FFB	3.544%	$	259,890
2	FFB-2-2	$	7,555,185.75	FFB	4.537%	$	342,779
3	FFB-3-3	$	2,073,097.72	FFB	3.234%	$	67,044
4							
5	Total	$	18,041,899.41			$	714,278
6							
7	Cushion of Credit	$	18,041,899.41		5.000%	$	902,095
8	Used for Prepayment						
9							
10	Test Year Amount					$	714,278
11							
12	Pro Forma Year Amount					$	-
13							
14	Interest Expense Adjustment					$	(714,278)
15							
16	Interest Income Adjustment					$	(902,095)

This adjustment adjusts the interest on Long Term Debt and Other Interest Expense from test year to recent amounts.

Reference Schedule: 1.12

KENERGY CORP.

For the 12 Months Ended December 31, 2019

ADJUSTMENT TO NON-OPERATING MARGINS - INTEREST

Line	(a)		(b) TEST YEAR	(c) PROFORMA		(d) ADJUSTMENT
1						
2						
3	RUS Cushion of Credit		$ 1,706,269	$ 1,269,907	(1)	$ (436,362)
4	CFC CTC's		$ 95,104	$ 95,104		$ -
5	Overnight & 30 Day Investments		$ 147,504	$ 147,504		$ -
6	Other		$ 39	$ 39		$ -
7			$ 1,948,916	$ 1,512,554		$ (436,362)
8						
9						
10						
11						
12	(1) RUS Cushion of Credit:					
13	Account 224.600					
14	Balance @ 12/31/2019	=	$ 25,398,149			
15			5%			
16	Proforma Income		$ 1,269,907			

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Labor Expense

#	Item			Test Year					Pro Forma Year	Adjustment	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	
1	Regular Wages Paid:										
2	Full Time:		(Col. e / Col. b)						(col. f * col. i)	(col. j - col. e)	
3	272,626	hours times	$ 37.24	$ 10,151,246	272,480	hours times	(1)	$38.15	$ 10,393,864	$ 242,618	
4											
5	Overtime Wages:										
6	24,005	hours times	$ 51.60	$ 1,238,759	24,005	hours times	(2)	$53.71	$ 1,289,314	$ 50,555	
7							(3)				
8	Double Time Wages:										
9	155	hours times	$ 66.15	$ 10,231	155	hours times	(4)	$68.87	$ 10,653	$ 422	
10							(5)				
11	1,545	Accrued sick leave		$ 83,169			(6)		$ -	$ (83,169)	
12		Incentive		$ 186,591			(7)		$ 186,591	$ -	
13		Christmas Bonus		$ 18,380			(8)		$ -	$ (18,380)	
14		Deferred Compensation		$ 46,448			(9)		$ 21,250	$ (25,198)	
15		Vacation over maximum		$ 33,375			(10)		$ -	$ (33,375)	
16		Retroactive Pay Adjustment		$ 1,059					$ -	$ (1,059)	
17		Payroll adjustments		$ 168					$ -	$ (168)	
18		Total wages paid per Payroll/Labor report		$ 11,769,425			(4)				
19											
20		Net effect of accruals		$ (37,464)					$ -	$ 37,464	
21	298,331	Total Wages - accrual basis		$ 11,731,961	296,639	Total Wages - Proforma			$ 11,901,672	$ 169,711	
22											
23									(Col. d % times proforma)		
24		Capitalized	31.65%	$ 3,713,095					$ 3,766,808	$ 53,713	
25		Accounts Receivable	0.92%	$ 107,499					$ 109,054	$ 1,555	
26		Non-Operating	0.00%	$ 127					$ 129	$ 2	
27		Electric-Expensed	67.43%	$ 7,911,240					$ 8,025,681	**$ 114,441** *	
28			100.00%	$ 11,731,961					$ 11,901,672	$ 169,711	
29											
30	Notes								Breakdown of Expense Adj		
31	(1) 131 Full Time proforma employees at year end times 2,080 hrs = 272,480 hrs.								23,928	Operations	20.9088%
32	(2) The overtime rate of $51.60 represents test year overtime hours of each employee times								37,275	Maintenance	32.5715%
33	their respective hourly rate times 1.50. The overtime dollars of $1,238,759 were divided by								24,581	Cust. Acct.	21.4792%
34	24,005 overtime hours to arrive at $51.60.								2,268	Cust. Info.	1.9815%
35	(3) The double time rate of $66.15 represents test year double time hours of each employee times								26,389	A&G	23.0591%
36	their respective hourly rate times 2. The double time dollars of $10,231 were divided by								**$ 114,441**		100.0000%
37	155 double time hours to arrive at $66.15.										
38	(4) Accruals removed from test year per rate-making policy of using 2,080 hrs. per employee										
39	(5) Annual bonus based on reaching safety, performance, financial, and customer service goals.										
40	(6) Remove employee Christmas bonuses for rate making										
41	(7) CEO bonus / deferred compensation reduced in 2020										
42	(8) Payment for vacation hours carried-over above the maximum allowable - removed for rate-making purposes										
43	(9) Retroactive pay changes removed from test period per rate-making policy of using 2,080 hrs. times pay rate at 1/1/2020.										
44	(10) Payroll adjustments removed from test period per rate-making policy of using 2,080 hrs. times pay rate at 1/1/2020.										

This adjustment adjusts actual labor expenses to year-end amounts.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Labor Overhead Expenses

(a) #	(b) Item	(c)	(d) Test Year	(e) Proforma	(f) Change		
1	Health Insurance		$ 2,112,707	$ 1,913,943	$ (198,764)		
2	Dental Insurance		$ 111,730	$ 109,193	$ (2,537)		
3	Life Insurance under $50,000		$ 18,176	$ 19,257	$ 1,081		
4	Life Insurance over $50,000 plus spouse		$ 72,933	$ 77,271	$ 4,338		
5	Disability Insurance		$ 75,875	$ 85,188	$ 9,313		
6	Pension		$ 2,365,572	$ 2,594,224	$ 228,652		
7	Payroll Taxes		$ 862,442	$ 857,009	$ (5,433)		
8	Worker's Compensation Insurance		$ 270,262	$ 218,659	$ (51,603)		
9	Property Loss/Damage and Excess Liability Ins.		$ 221,056	$ 233,319	$ 12,263		
10	Employee Assistance Program		$ 3,068	$ 2,955	$ (113)		
11			$ 6,113,821	$ 6,111,018	$ (2,803)		
12							
13							
14			Test Year	Proforma	Adjustment		
15	Capitalized	34.49%	$ 2,108,557	$ 2,107,591	$ (966)		
16	Accounts Receivable	1.65%	$ 100,615	$ 100,569	$ (46)		
17	Non-Operating	0.00%	$ -	$ -	$ -		
18	Electric-Expensed	63.87%	$ 3,904,649	$ 3,902,858	**$ (1,791)**	*	
19		100.00%	$ 6,113,821	$ 6,111,018	$ (2,803)		
20							
21					Breakdown of Expense Adj		
22					(409)	Operations	22.84%
23					(490)	Maintenance	27.36%
24					(452)	Cust. Accts.	25.24%
25					(45)	Cust. Info.	2.50%
26					-	Sales	0.00%
27					(395)	A&G	22.06%
28					$ (1,791)		100.00%

This adjustment adjusts actual labor overhead expenses to year-end amounts.

Reference Schedule: 1.15

KENERGY CORP.
For the 12 Months Ended December 31, 2019

Miscellaneous Revenue

#	Account No.	(a) Description	(b) Test Year No.	(c) Normalized No.	(d) Proforma No.	(e) Test Year	(f) Charges Normalized	(g) Proforma	(h) Test Year	(i) Revenue Normalized	(j) Proforma	(k) Total Adjustment
1	450.000	Forfeited Discounts				5%	5%	5%	$723,340	$723,340	$723,340	$0
2	450.230	Forfeited Discounts - Class B				5%	5%	5%	$0	$0	$0	$0
3	450.240	Forfeited Discounts - Class C				5%	5%	5%	$0	$0	$0	$0
4		Subtotal - Forfeited Discounts							$723,340	$723,340	$723,340	$0
5		Special Charges:										
6	451.000	Turn on Service Charge	43	43	43	$33.00	$33.00	$47.50	$1,419	$1,419	$2,043	$624
7	451.000	Remote Turn on Service Charge	22	22	22	$24.00	$24.00	$26.50	$528	$528	$583	$55
8	451.100	Reconnect Charge - Regular	417	417	417	$33.00	$33.00	$47.50	$13,761	$13,761	$19,808	$6,047
9	451.100	Remote Reconnect Charge	17	17	17	$24.00	$24.00	$26.50	$408	$408	$451	$43
10	451.100	Reconnect Charge - After hours	-	-	-	$98.00	$98.00	$115.50	$0	$0	$0	$0
11	451.100	Remote Reconnect Charge	1,574	1,574	1,574	$24.00	$24.00	$26.50	$37,776	$37,776	$41,711	$3,935
12	451.200	Terminate Service Charge	1,163	1,163	1,163	$33.00	$33.00	$47.50	$38,379	$38,379	$55,243	$16,864
13	451.200	Remote Terminate Service Charge	2,621	2,621	2,621	$24.00	$24.00	$26.50	$62,904	$62,904	$69,457	$6,553
14	451.240	MISC Service Revenue-Class C							$9,300	$9,300	$9,300	$0
15	451.300	Meter Reading Charge	-	-	-	$33.00	$33.00	$47.50	$0	$0	$0	$0
16	451.400	Meter Test Charge	8	8	8	$52.00	$52.00	$79.00	$416	$416	$632	$216
17	451.500	Revenue - Returned check charge	785	785	785	$13.00	$13.00	$10.50	$10,205	$10,205	$8,243	-$1,963
18	451.600	Revenue- Unnecessary trip by servicetech reg	1	-	-	$33.00	$33.00	$47.50	$33	$0	$0	-$33
19	451.600	Revenue- Unnecessary trip by servicetech after	-	-	-	$98.00	$98.00	$115.50	$0	$0	$0	$0
20	451.700	Revenue- S/C To CHG S/L Bulb To LED	1	1	1	$52.00	$52.00	$47.50	$52	$52	$48	-$5
21	451.700	Revenue- S/C To CHG S/L Bulb To LED	1	1	1	$50.00	$50.00	$47.50	$50	$50	$48	-$3
22		Subtotal - Special Charges							$175,231	$175,198	$207,563	$32,332
23	454.000	Revenue from AT&T:							$658,989	$688,206	$688,206	$29,217
24									$658,989	$688,206	$688,206	$29,217
25		Revenue Tower Leases::										
26	454.100	Revenue from Various Companies							$190,541	$190,541	$190,541	$0
27		Subtotal - Tower Leases							$190,541	$190,541	$190,541	$0
28		Cablevision and Other Attachment Fees:										
29	454.110	Cable Attachment Fees - 2 Party Pole	5,885	5,926	5,926	$6.20	$6.20	$6.10	$36,487	$36,741	$36,149	-$338
30	454.110	Cable Attachment Fees - 3 Party Pole	7,252	7,268	7,268	$4.83	$4.83	$4.76	$35,027	$35,104	$34,596	-$431
31	454.110	Cable Attachment Fees - 2 Party Anchor	-	-	-	$14.82	$14.82	$16.11	$0	$0	$0	$0
32	454.110	Cable Attachment Fees - 3 Party Anchor	-	-	-	$9.88	$9.88	$10.74	$0	$0	$0	$0
33		Subtotal - Cable Attachment Fees							$71,514	$71,846	$70,744	-$770
34	454.110	Phone Attachment Fees - 2 Party Pole	442	444	444	$21.11	$21.63	$21.63	$9,331	$9,604	$9,604	$273
35	454.110	Phone Attachment Fees - 3 Party Pole	600	601	601	$27.18	$27.85	$27.85	$16,308	$16,738	$16,738	$430
36		Subtotal - Phone Attachment Fees							$25,639	$26,342	$26,342	$703
37	454.110	Fiber Attachment Fees - 1 Party Pole	17	17	17	$26.80	$27.46	$27.46	$456	$467	$467	$11
38	454.110	Fiber Attachment Fees - 2 Party Pole	245	246	246	$17.66	$17.91	$17.91	$4,327	$4,406	$4,406	$79
39	454.110	Fiber Attachment Fees - 2 Party Pole	80	80	80	$17.59	$18.02	$18.02	$1,407	$1,442	$1,442	$34
40	454.110	Fiber Attachment Fees - 2 Party Pole	20	20	20	$27.18	$27.85	$27.85	$544	$557	$557	$13
41	454.110	Fiber Attachment Fees - 3 Party Pole	492	494	494	$15.65	$15.86	$15.86	$7,700	$7,835	$7,835	$135
42		Fiber Attachment Fees - 3 Party Pole	98	98	98	$9.86	$10.10	$10.10	$966	$990	$990	$24
43		Fiber Attachment Fees - 3 Party Pole	54	54	54	$27.18	$27.85	$27.85	$1,468	$1,504	$1,504	$36
44		Fiber Attachment Fees - 3 Party Pole		28	28	$37.60	$37.60	$37.60	$0	$1,053	$1,053	$1,053
45		Subtotal - Fiber Attachment Fees:							$16,867	$18,253	$18,253	$1,386
46		Total Cablevision and Other Attachament Fees:							$114,020	$116,440	$115,338	$1,319
47												
48		Fiber Optic Attachment Fees:										
49	454.120	Revenue from Fiber Optic attachments							$2,465	$0	$0	-$2,465
50		Subtotal - Fiber Optic Attachment Fees							$2,465	$0	$0	-$2,465
51												
52	454.200	Revenue- Rental from Personal Property							$0	$0	$0	$0
53	454.300	Revenue- Sturgis Sub-Lease							$1,020	$0	$0	-$1,020
54	456.000	Sales Tax Compensation Fees							$600	$600	$600	$0
55												
56												
57		TOTAL							$1,866,205	$1,894,324	$1,925,588	**$59,382**
										$28,119	$31,264	

This adjustment adjusts test year revenues for proposed changes to miscellaneous charges.

KENERGY CORP.
For the 12 Months Ended December 31, 2019

PSC Assessment

#		(a)						(b)		(c) For Adjusted Revenues	(d)		(e) For Proposed Increase
1	Revenues:									$393,393,851			$397,087,458
2													
3	Power costs:												
4		No 1/2 Power Cost Deduction for Smelters							$	-		$	-
5		Direct Served B							$	43,793,405		$	43,793,405
6		Direct Served C							$	19,349,740		$	19,349,740
7		Non Dedicated Delivery Points							$	93,528,671		$	93,528,671
8									$	156,671,815		$	156,671,815
9		Less 1/2 power costs							$	(78,335,908)		$	(78,335,908)
10									$	78,335,908		$	78,335,908
11		Assessable revenues (line 1 less line 9)							$	315,057,943		$	318,751,550
12		Times proforma tax rate						(1)		0.0019552			0.0019552
13		Pro Forma PSC Assessment							$	614,865		$	622,083
14		Test Year Assessment						(2)	$	597,322		$	614,865
15		Adjustment							**$**	**17,543**		**$**	**7,218**
16													
17	(1)	tax paid July 2019			$	625,897							
18		assessable revenue			$	320,116,541							
19		proforma tax rate				0.0019552							
20													
21	(2)	Accounts 408.710-408.740											
22						Normalized							
23				Test Year		Assessable		Normalized					
24				Assessment		Revenues		Assessment					
25		nondedicated	$	173,076	$	84,863,180	$	165,926	$	(7,150)		$	7,218
26		class A	$	357,967	$	196,733,853	$	384,657	$	26,690		$	-
27		class B	$	43,494	$	22,117,153	$	43,244	$	(250)		$	-
28		class C	$	22,785	$	10,760,126	$	21,038	$	(1,747)		$	-
29			$	597,322	$	314,474,313	$	614,865	$	17,543		$	7,218
30													
31										Non-Direct-Served	$ 24,693		
32										Direct-Served	$ -		
33										Total	$ 24,693		
34													
35	This adjustment adjusts the annual PSC assessment, first for normalized annual revenues and then for the proposed revenue increase.												

KENERGY CORP. **2019**
Summary of Rates of Return by Class

#	Rate	Code	Pro Forma Operating Revenue	Pro Forma Operating Expenses	Margin	Rate Base	Pro Forma Rate of Return on Rate Base	Unitized Rate of Return on Rate Base
1	Residential (Single and Three Phase)	1	$ 82,257,190	$ 84,304,603	$ (2,047,413)	$ 153,417,551	-1.33%	(0.81)
2	Commercial & All Other Single Phase	3	$ 15,349,897	$ 13,766,866	$ 1,583,031	$ 25,697,159	6.16%	3.74
3	Commercial Three Phase (< 1000 kW)	5	$ 19,637,908	$ 16,950,045	$ 2,687,864	$ 16,938,596	15.87%	9.63
4	Commercial Three Phase (1001 kW +)	7	$ 7,601,500	$ 7,261,698	$ 339,802	$ 3,902,428	8.71%	5.29
5	Unmetered Lighting	15	$ 2,170,241	$ 1,298,831	$ 871,410	$ 8,530,505	10.22%	6.20
6	Total		$ 127,016,736	$ 123,582,043	$ 3,434,693	$ 208,486,240	1.65%	1.00

#	Rate	Code	Share of Revenue	Share of Energy	*After Proposed Rate Revisions* Pro Forma Rate of Return on Rate Base	*After Proposed Rate Revisions* Unitized Rate of Return on Rate Base
7	Residential (Single and Three Phase)	1	64.8%	62.9%	1.03%	0.31
8	Commercial & All Other Single Phase	3	12.1%	10.7%	6.16%	1.82
9	Commercial Three Phase (< 1000 kW)	5	15.5%	17.0%	15.87%	4.68
10	Commercial Three Phase (1001 kW +)	7	6.0%	8.5%	8.71%	2.57
11	Unmetered Lighting	15	1.7%	0.9%	10.22%	3.01
12	Total		100.0%	100.0%	3.39%	1.00

KENERGY CORP.
Summary of Cost-Based Rates

			Classified Cost-Based Rates		
#	Rate	Code	Customer $/Month	Energy $/KWH	Demand $/KW
1	Residential (Single and Three Phase)	1	25.65	0.10794	-
2	Commercial & All Other Single Phase	3	24.92	0.09850	-
3	Commercial Three Phase (< 1000 kW)	5	63.58	0.04777	11.38
4	Commercial Three Phase (1001 kW +)	7	122.68	0.04704	14.00

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Plant in Service								
Intangible Plant								
301.00 ORGANIZATION	P301	PT&D	$	-	-	-	-	-
302.00 FRANCHISES	P302	PT&D		19,355			-	1,697
303.00 MISC. INTANGIBLE	P303	PT&D		-	-	-	-	-
Total Intangible Plant	PINT		$	19,355	$ -	$ -	$ -	$ 1,697
Steam Production								
310.00 LAND AND LAND RIGHTS	P310	F016	$	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016		-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016		-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016		-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016		-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016		-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016		-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016		-	-	-	-	-
Total Steam Production Plant	PPROD		$	-	$ -	$ -	$ -	$ -
Transmission								
350.00 LAND AND LAND RIGHTS	P350	F011	$	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011		-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011		-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011		-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011		-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011		-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011		-	-	-	-	-
Total Transmission Plant	PTRAN		$	-	$ -	$ -	$ -	$ -

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Plant in Service										
Intangible Plant										
301.00 ORGANIZATION	P301	PT&D	-	-	-	-	-	-	-	-
302.00 FRANCHISES	P302	PT&D	8,075	6,161	-	2,193	712	517	-	-
303.00 MISC. INTANGIBLE	P303	PT&D	-	-	-	-	-	-	-	-
Total Intangible Plant	PINT		$ 8,075	$ 6,161	$ -	$ 2,193	$ 712	$ 517	$ -	$ -
Steam Production										
310.00 LAND AND LAND RIGHTS	P310	F016	-	-	-	-	-	-	-	-
311.00 STRUCTURES AND IMPROVEMENTS	P311	F016	-	-	-	-	-	-	-	-
312.00 BOILER PLANT EQUIPMENT	P312	F016	-	-	-	-	-	-	-	-
313.00 ENGINES AND ENGINE DRIVEN GENERATORS	P313	F016	-	-	-	-	-	-	-	-
314.00 TURBOGENERATOR UNITS	P314	F016	-	-	-	-	-	-	-	-
315.00 ACCESSORY ELEC EQUIP	P315	F016	-	-	-	-	-	-	-	-
316.00 MISC POWER PLANT EQUIPMENT	P316	F016	-	-	-	-	-	-	-	-
317.00 ASSET RETIREMENT COST FOR STEAM PROD	P317	F016	-	-	-	-	-	-	-	-
Total Steam Production Plant	PPROD		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission										
350.00 LAND AND LAND RIGHTS	P350	F011	-	-	-	-	-	-	-	-
352.00 STRUCTURES AND IMPROVEMENTS	P352	F011	-	-	-	-	-	-	-	-
353.00 STATION EQUIPMENT	P353	F011	-	-	-	-	-	-	-	-
354.00 TOWERS AND FIXTURES	P354	F011	-	-	-	-	-	-	-	-
355.00 POLES AND FIXTURES	P355	F011	-	-	-	-	-	-	-	-
356.00 CONDUCTORS AND DEVICES	P356	F011	-	-	-	-	-	-	-	-
359.00 ROADS AND TRAILS	P359	F011	-	-	-	-	-	-	-	-
Total Transmission Plant	PTRAN		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Plant in Service (Continued)							
Distribution							
360.00 LAND AND LAND RIGHTS	P360	F001	$ 901,745			-	901,745
361.00 STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-
362.00 STATION EQUIPMENT	P362	F001	26,679,934	-	-	-	26,679,934
364.00 POLES, TOWERS AND FIXTURES	P364	F002	98,938,683			-	-
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	65,369,747			-	-
366.00 UNDERGROUND CONDUIT	P366	F004	14,166			-	-
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	22,598,398			-	-
368.00 LINE TRANSFORMERS	P368	F005	44,415,207			-	-
369.00 SERVICES	P369	F006	35,634,599			-	-
370.00 METERS	P370	F007	11,572,784	-	-	-	-
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	6,831,583			-	-
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	1,567,635			-	-
Total Distribution Plant	PDIST		$ 314,524,481	$ -	$ -		$ 27,581,679
Total Transmission and Distribution Plant	PT&D		$ 314,524,481	$ -	$ -	$ -	$ 27,581,679
Total Production, Transmission & Distribution Plant	PPT&D		$ 314,524,481	$ -	$ -	$ -	$ 27,581,679

KENERGY CORP.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Plant in Service (Continued)										
Distribution										
360.00 LAND AND LAND RIGHTS	P360	F001	-	-	-	-	-	-	-	-
361.00 STRUCTURES AND IMPROVEMENTS	P361	F001	-	-	-	-	-	-	-	-
362.00 STATION EQUIPMENT	P362	F001	-	-	-	-	-	-	-	-
364.00 POLES, TOWERS AND FIXTURES	P364	F002	33,801,057	65,137,626	-	-	-	-	-	-
365.00 OVERHEAD CONDUCTORS AND DEVICE	P365	F003	55,211,288	10,158,459	-	-	-	-	-	-
366.00 UNDERGROUND CONDUIT	P366	F004	11,965	2,201	-	-	-	-	-	-
367.00 UNDERGROUND CONDUCTORS AND DEV	P367	F004	19,086,607	3,511,791	-	-	-	-	-	-
368.00 LINE TRANSFORMERS	P368	F005	23,103,654	21,311,553	-	-	-	-	-	-
369.00 SERVICES	P369	F006	-	-	-	35,634,599	-	-	-	-
370.00 METERS	P370	F007	-	-	-	-	11,572,784	-	-	-
371.00 INSTALLATIONS ON CONSUMERS PRE	P371	F013	-	-	-	-	-	6,831,583	-	-
372.00 LEASED PROP. ON CONSUMERS PREMISES	P372	F013	-	-	-	-	-	-	-	-
373.00 STREET LIGHTING AND SIGNAL SYS	P373	F008	-	-	-	-	-	1,567,635	-	-
Total Distribution Plant	PDIST		$ 131,214,571	$ 100,121,630	$ -	$ 35,634,599	$ 11,572,784	$ 8,399,218	$ -	$ -
Total Transmission and Distribution Plant	PT&D		$ 131,214,571	$ 100,121,630	$ -	$ 35,634,599	$ 11,572,784	$ 8,399,218	$ -	$ -
Total Production, Transmission & Distribution Plant	PPT&D		$ 131,214,571	$ 100,121,630	$ -	$ 35,634,599	$ 11,572,784	$ 8,399,218	$ -	$ -

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Plant in Service (Continued)												
General Plant												
389.00 LAND AND LAND RIGHTS	P389	PT&D	$	501,388						-		43,968
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D		10,819,827		-		-		-		948,826
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D		1,498,588		-		-		-		131,416
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D		9,134,407						-		801,026
393.00 STORES EQUIPMENT	P393	PT&D		191,663						-		16,808
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D		702,529		-		-		-		61,607
395.00 LABORATORY EQUIPMENT	P395	PT&D		449,364		-		-		-		39,406
396.00 POWER OPERATED EQUIPMENT	P396	PT&D		1,132,137		-		-		-		99,281
397.00 COMMUNICATION EQUIPMENT	P397	PT&D		2,084,312		-		-		-		182,780
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D		214,985		-		-		-		18,853
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D		-		-		-		-		-
Total General Plant	PGP		$	26,729,200	$	-	$	-	$	-	$	2,343,971
Total Plant in Service	TPIS		$	341,273,037	$	-	$	-	$	-	$	29,927,347
Construction Work in Progress (CWIP)												
CWIP Production	CWIP1	PPROD	$	-		-		-		-		-
CWIP Transmission	CWIP2	PTRAN		-		-		-		-		-
CWIP Distribution	CWIP3	PDIST		1,059,849		-		-		-		92,942
CWIP General Plant	CWIP4	PGP		-		-		-		-		-
CWIP Other	CWIP5	PDIST		-		-		-		-		-
Total Construction Work in Progress	TCWIP		$	1,059,849	$	-	$	-	$	-	$	92,942
Total Utility Plant			$	342,332,886	$	-	$	-	$	-	$	30,020,289

KENERGY CORP.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Plant in Service (Continued)										
General Plant										
389.00 LAND AND LAND RIGHTS	P389	PT&D	209,171	159,605	-	56,806	18,448	13,389	-	-
390.00 STRUCTURES AND IMPROVEMENTS	P390	PT&D	4,513,859	3,444,243	-	1,225,851	398,111	288,938	-	-
391.00 OFFICE FURNITURE AND EQUIPMENT	P391	PT&D	625,187	477,041	-	169,785	55,140	40,019	-	-
392.00 TRANSPORTATION EQUIPMENT	P392	PT&D	3,810,728	2,907,728	-	1,034,899	336,096	243,930	-	-
393.00 STORES EQUIPMENT	P393	PT&D	79,959	61,012	-	21,715	7,052	5,118	-	-
394.00 TOOLS, SHOP & GARAGE EQUIPMENT	P394	PT&D	293,084	223,634	-	79,594	25,849	18,761	-	-
395.00 LABORATORY EQUIPMENT	P395	PT&D	187,467	143,045	-	50,911	16,534	12,000	-	-
396.00 POWER OPERATED EQUIPMENT	P396	PT&D	472,309	360,390	-	128,267	41,656	30,233	-	-
397.00 COMMUNICATION EQUIPMENT	P397	PT&D	869,542	663,493	-	236,146	76,691	55,661	-	-
398.00 MISCELLANEOUS EQUIPMENT	P398	PT&D	89,688	68,436	-	24,357	7,910	5,741	-	-
399.00 OTHER TANGIBLE PROPERTY	P399	PT&D	-	-	-	-	-	-	-	-
Total General Plant	PGP		$ 11,150,994	$ 8,508,626	$ -	$ 3,028,331	$ 983,489	$ 713,790	$ -	$ -
Total Plant in Service	TPIS		$ 142,373,640	$ 108,636,417	$ -	$ 38,665,123	$ 12,556,985	$ 9,113,525	$ -	$ -
Construction Work in Progress (CWIP)										
CWIP Production	CWIP1	PPROD	-	-	-	-	-	-	-	-
CWIP Transmission	CWIP2	PTRAN	-	-	-	-	-	-	-	-
CWIP Distribution	CWIP3	PDIST	442,152	337,379	-	120,077	38,997	28,303	-	-
CWIP General Plant	CWIP4	PGP	-	-	-	-	-	-	-	-
CWIP Other	CWIP5	PDIST	-	-	-	-	-	-	-	-
Total Construction Work in Progress	TCWIP		$ 442,152	$ 337,379	$ -	$ 120,077	$ 38,997	$ 28,303	$ -	$ -
Total Utility Plant			$ 142,815,792	$ 108,973,796	$ -	$ 38,785,200	$ 12,595,981	$ 9,141,828	$ -	$ -

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Rate Base												
Utility Plant												
Plant in Service			$	341,273,037	$	-	$	-	$	-	$	29,927,347
Construction Work in Progress (CWIP)				1,059,849.09		-		-		-		92,941.63
Total Utility Plant	TUP		$	342,332,886	$	-	$	-	$	-	$	30,020,289
Less: Acummulated Provision for Depreciation												
Electric Plant Amortization	ADEPREPA	TUP				-		-		-		-
Retirement Work in Progress	RWIP	PDIST		(192,954)		-		-		-		(16,921)
Steam Production	ADEPRPP	PPROD		-		-		-		-		-
Transmission	ADEPRTP	PTRAN		-		-		-		-		-
Distribution	ADEPRD12	PDIST		-		-		-		-		-
Dist-Structures	ADEPRD1	P361		-		-		-		-		-
Dist-Station	ADEPRD2	P362		11,131,900		-		-		-		11,131,900
Dist-Poles and Fixtures	ADEPRD3	P364		43,132,695						-		-
Dist-OH Conductor	ADEPRD4	P365		27,829,588						-		-
Dist-UG Conduit	ADEPRD5	P366		14,124						-		-
Dist-UG Conductor	ADEPRD6	P367		7,785,458						-		-
Dist-Line Transformers	ADEPRD7	P368		13,378,531						-		-
Dist-Services	ADEPRD8	P369		15,660,476						-		-
Dist-Meters	ADEPRD9	P370		3,582,158						-		-
Dist-Installations on Customer Premises	ADEPRD10	P371		451,531						-		-
Dist-Lighting & Signal Systems	ADEPRD11	P373		248,155						-		-
Accum Amtz - Electric Plant Acquisition		PGP		-		-		-		-		-
Accum Amtz - Electric Plant in Service		PGP		19,355						-		1,697
General Plant		PGP		14,409,961		-		-		-		1,263,657
Total Accumulated Depreciation & Amort	TADEPR		$	137,450,979	$	-	$	-	$	-	$	12,380,334
Net Utility Plant	NTPLANT		$	204,881,906	$	-	$	-	$	-	$	17,639,955
Working Capital												
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$	2,545,785	$	-	$	-	$	-	$	205,020
Materials and Supplies (13-Month Avg)	M&S	TPIS		1,725,600		-		-		-		151,323
Prepayments (13-Month Average)	PREPAY	TPIS		787,359		-		-		-		69,046
Total Working Capital	TWC		$	5,058,744	$	-	$	-	$	-	$	425,389
Less: Customer Deposits	CSTDEP	TPIS	$	1,454,411		-		-		-		127,542
Net Rate Base	RB		$	208,486,240	$	-	$	-	$	-	$	17,937,802

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Rate Base										
Utility Plant										
Plant in Service			$ 142,373,640	$ 108,636,417	$ -	$ 38,665,123	$ 12,556,985	$ 9,113,525	$ -	$ -
Construction Work in Progress (CWIP)			442,152.05	337,378.57	-	120,077.45	38,996.66	28,302.74	-	-
Total Utility Plant	TUP		$ 142,815,792	$ 108,973,796	$ -	$ 38,785,200	$ 12,595,981	$ 9,141,828	$ -	$ -
Less: Acummulated Provision for Depreciation										
Electric Plant Amortization	ADEPREPA	TUP	-	-	-	-	-	-	-	-
Retirement Work in Progress	RWIP	PDIST	(80,497)	(61,422)	-	(21,861)	(7,100)	(5,153)	-	-
Steam Production	ADEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	ADEPRTP	PTRAN	-	-	-	-	-	-	-	-
Distribution	ADEPRD12	PDIST	-	-	-	-	-	-	-	-
Dist-Structures	ADEPRD1	P361	-	-	-	-	-	-	-	-
Dist-Station	ADEPRD2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	ADEPRD3	P364	14,735,699	28,396,996	-	-	-	-	-	-
Dist-OH Conductor	ADEPRD4	P365	23,504,870	4,324,718	-	-	-	-	-	-
Dist-UG Conduit	ADEPRD5	P366	11,929	2,195	-	-	-	-	-	-
Dist-UG Conductor	ADEPRD6	P367	6,575,598	1,209,860	-	-	-	-	-	-
Dist-Line Transformers	ADEPRD7	P368	6,959,170	6,419,362	-	-	-	-	-	-
Dist-Services	ADEPRD8	P369	-	-	-	15,660,476	-	-	-	-
Dist-Meters	ADEPRD9	P370	-	-	-	-	3,582,158	-	-	-
Dist-Installations on Customer Premises	ADEPRD10	P371	-	-	-	-	-	451,531	-	-
Dist-Lighting & Signal Systems	ADEPRD11	P373	-	-	-	-	-	248,155	-	-
Accum Amtz - Electric Plant Acquisition		PGP	-	-	-	-	-	-	-	-
Accum Amtz - Electric Plant in Service		PGP	8,075	6,161	-	2,193	712	517	-	-
General Plant		PGP	6,011,605	4,587,080	-	1,632,602	530,208	384,811	-	-
Total Accumulated Depreciation & Amort	TADEPR		$ 57,726,448	$ 44,884,949	$ -	$ 17,273,409	$ 4,105,978	$ 1,079,861	$ -	$ -
Net Utility Plant	NTPLANT		$ 85,089,344	$ 64,088,847	$ -	$ 21,511,791	$ 8,490,003	$ 8,061,967	$ -	$ -
Working Capital										
Cash Working Capital - Operation and Maintenance Expenses	CWC	OMLPP	$ 1,282,478	$ 374,119	$ -	$ 71,943	$ 41,977	$ 23,384	$ 546,866	$ -
Materials and Supplies (13-Month Avg)	M&S	TPIS	719,893	549,305	-	195,505	63,493	46,081	-	-
Prepayments (13-Month Average)	PREPAY	TPIS	328,474	250,638	-	89,205	28,971	21,026	-	-
Total Working Capital	TWC		$ 2,330,844	$ 1,174,061	$ -	$ 356,653	$ 134,440	$ 90,492	$ 546,866	$ -
Less: Customer Deposits	CSTDEP	TPIS	606,757	462,978	-	164,780	53,514	38,839	-	-
Net Rate Base	RB		$ 86,813,431	$ 64,799,930	$ -	$ 21,703,664	$ 8,570,928	$ 8,113,619	$ 546,866	$ -

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Operation and Maintenance Expenses												
Steam Power Production Operations Expense												
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	$	-		-		-		-		-
501 FUEL	OM501	F017		-		-		-		-		-
502 STEAM EXPENSES	OM502	F016		-		-		-		-		-
503 STEAM FROM OTHER SOURCES	OM503	F016		-		-		-		-		-
504 STEAM TRANSFERRED - CREDIT	OM504	F016		-		-		-		-		-
505 ELECTRIC EXPENSES	OM505	F016		-		-		-		-		-
506 MISC STEAM POWER EXPENSES	OM506	F016		-		-		-		-		-
507 RENTS	OM507	F016		-		-		-		-		-
509 ALLOWANCES	OM509	F017		-		-		-		-		-
Total Steam Production Operation Expense	OMPO		$	-	$	-	$	-	$	-	$	-
Steam Power Production Maintenance Expense												
510 MAINENANCE SUPV AND ENGINEERING	OM510	F017	$	-		-		-		-		-
511 MAINTENANCE OF STRUCTURES	OM511	F016		-		-		-		-		-
512 MAINTENANCE OF BOILER PLANT	OM512	F017		-		-		-		-		-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017		-		-		-		-		-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016		-		-		-		-		-
Total Steam Production Maintenance Expense	OMPM		$	-	$	-	$	-	$	-	$	-
Total Steam Production Operation and Maintenance Expenses	OMP			-		-		-		-		-

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Operation and Maintenance Expenses										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	OM500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	OM501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	OM502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	OM503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	OM504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	OM505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	OM506	F016	-	-	-	-	-	-	-	-
507 RENTS	OM507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	OM509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	OMPO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Production Maintenance Expense										
510 MAINENANCE SUPV AND ENGINEERING	OM510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	OM511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	OM512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	OM513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	OM514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	OMPM		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Steam Production Operation and Maintenance Expenses	OMP		-	-	-	-	-	-	-	-

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Operation and Maintenance Expenses (Continued)							
Purchased Power							
555 PURCHASED POWER	OM555	OMPP	$ 93,259,772	$ 33,317,463	$ 59,942,309	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-
Total Purchased Power	TPP		$ 93,259,772	$ 33,317,463	$ 59,942,309	$ -	$ -
Transmission Expenses							
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	$ -	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-
565 TRANSMISION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-
Total Transmission Expenses			$ -	$ -	$ -	$ -	$ -
Distribution Operation Expense							
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	$ -	-	-	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	305,060	-	-	-	305,060
583 OVERHEAD LINE EXPENSES	OM583	P365	937,866			-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	143,008			-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-
586 METER EXPENSES	OM586	P370	22,675			-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	60,094			-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	2,744,311	-	-	-	240,658
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 4,213,014	$ -	$ -	$ -	$ 545,718

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Operation and Maintenance Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	OM555	OMPP	-	-	-	-	-	-	-	-
556 SYSTEM CONTROL & LOAD DISPATCHING	OM556	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	OM557	OMPP	-	-	-	-	-	-	-	-
559 RENEWABLE ENERGY CR EXP	OM559	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power	TPP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Expenses										
560 OPERATION SUPERVISION AND ENG	OM560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	OM561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	OM562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	OM563	PTRAN	-	-	-	-	-	-	-	-
564 UNDERGROUND LINE EXPENSES	OM564	PTRAN	-	-	-	-	-	-	-	-
565 TRANSMISION OF ELEC BY OTHERS	OM565	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	OM566	PTRAN	-	-	-	-	-	-	-	-
567 RENTS	OM567	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENANCE SUPERVISION AND ENG	OM568	PTRAN	-	-	-	-	-	-	-	-
569 MAINTENANCE OF STRUCTURES	OM569	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	OM570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	OM571	PTRAN	-	-	-	-	-	-	-	-
572 MAINT OF UNDERGROUND LINES	OM572	PTRAN	-	-	-	-	-	-	-	-
573 MAINT MISC	OM573	PTRAN	-	-	-	-	-	-	-	-
574 MAINT OF TRANS PLANT	OM574	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Operation Expense										
580 OPERATION SUPERVISION AND ENGI	OM580	PDIST	-	-	-	-	-	-	-	-
581 LOAD DISPATCHING	OM581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	OM582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	OM583	P365	792,122	145,744	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	OM584	P367	120,785	22,223	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	OM585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	OM586	P370	-	-	-	-	22,675	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	OM586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	OM587	P369	-	-	-	60,094	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	OM588	PDIST	1,144,882	873,588	-	310,921	100,976	73,285	-	-
588 MISC DISTR EXP -- MAPPING	OM588x	F015	-	-	-	-	-	-	-	-
589 RENTS	OM589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Expense	OMDO		$ 2,057,789	$ 1,041,556	$ -	$ 371,016	$ 123,651	$ 73,285	$ -	$ -

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Operation and Maintenance Expenses (Continued)							
Distribution Maintenance Expense							
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	$ -	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	754,446	-	-	-	754,446
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	6,911,734	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	407,614			-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	34,429			-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	45,766			-	-
597 MAINTENANCE OF METERS	OM597	P370	114,382			-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	288,866			-	25,332
Total Distribution Maintenance Expense	OMDM		$ 8,557,237	$ -	$ -	$ -	$ 779,778
Total Distribution Operation and Maintenance Expenses			12,770,251	-	-	-	1,325,495
Transmission and Distribution Expenses			12,770,251	-	-	-	1,325,495
Steam Production, Transmission and Distribution Expenses			12,770,251	-	-	-	1,325,495
Production, Purchased Power, Trans and Distr Expenses	OMSUB		$ 106,030,023	$ 33,317,463	$ 59,942,309	$ -	$ 1,325,495
Customer Accounts Expense							
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	$ -	-	-	-	-
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F009	3,325,280			-	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	53,270			-	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ 3,378,549	$ -	$ -	$ -	$ -
Customer Service Expense							
907 SUPERVISION	OM907	F010	$ -	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	313,025		-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-	-
911 SUPERVISION	OM911	F010	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F012	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F012	-	-	-	-	-
914 SALES	OM914	F012	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-
Total Customer Service Expense	OMCS		$ 313,025	$ -	$ -	$ -	$ -
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		16,461,826	-	-	-	1,325,495

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		Allocation	Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
Description	**Name**	**Vector**	**Demand**	**Customer**	**Demand**	**Customer**	**Customer**	**Customer**	**Customer**	**Customer**
Operation and Maintenance Expenses (Continued)										
Distribution Maintenance Expense										
590 MAINTENANCE SUPERVISION AND EN	OM590	PDIST	-	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	OM592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	OM593	P365	5,837,651	1,074,083	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	OM594	P367	344,270	63,343	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	OM595	P368	17,909	16,520	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	OM596	P373	-	-	-	-	-	45,766	-	-
597 MAINTENANCE OF METERS	OM597	P370	-	-	-	-	114,382	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	OM598	PDIST	120,510	91,954	-	32,728	10,629	7,714	-	-
Total Distribution Maintenance Expense	OMDM		$ 6,320,341	$ 1,245,901	$ -	$ 32,728	$ 125,010	$ 53,480	$ -	$ -
Total Distribution Operation and Maintenance Expenses			8,378,129	2,287,457	-	403,743	248,661	126,766	-	-
Transmission and Distribution Expenses			8,378,129	2,287,457	-	403,743	248,661	126,766	-	-
Steam Production, Transmission and Distribution Expenses			8,378,129	2,287,457	-	403,743	248,661	126,766	-	-
Production, Purchased Power, Trans and Distr Expenses	OMSUB		$ 8,378,129	$ 2,287,457	$ -	$ 403,743	$ 248,661	$ 126,766	$ -	$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	OM901	F009	-	-	-	-	-	-	-	-
902 METER READING EXPENSES	OM902	F009	-	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	OM903	F009	-	-	-	-	-	-	3,325,280	-
904 UNCOLLECTIBLE ACCOUNTS	OM904	F009	-	-	-	-	-	-	53,270	-
905 MISC CUST ACCOUNTS	OM903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Expense	OMCA		$ -	$ -	$ -	$ -	$ -	$ -	$ 3,378,549	$ -
Customer Service Expense										
907 SUPERVISION	OM907	F010	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	OM908	F010	-	-	-	-	-	-	313,025	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	OM908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	OM909	F010	-	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	OM909x	F012	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	OM910	F010	-	-	-	-	-	-	-	-
911 SUPERVISION	OM911	F010	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	OM912	F012	-	-	-	-	-	-	-	-
913 ADVERTISING EXPENSES	OM913	F012	-	-	-	-	-	-	-	-
914 SALES	OM914	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	OM916	F012	-	-	-	-	-	-	-	-
917 MISC SALES EXPENSE	OM917	F012	-	-	-	-	-	-	-	-
Total Customer Service Expense	OMCS		$ -	$ -	$ -	$ -	$ -	$ -	$ 313,025	$ -
Sub-Total Transmission, Distribution, Cust Acct and Cust Service	OMSUB2		8,378,129	2,287,457	-	403,743	248,661	126,766	3,691,574	-

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Operation and Maintenance Expenses (Continued)							
Administrative and General Expense							
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	$ 1,971,175	-	-	-	158,718
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	247,198	-	-	-	14,915
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	49,663	-	-	-	3,999
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-
927 FRANCHISES	OM927	OMSUB2	5,788			-	466
928 ASSOCIATED DUES	OM928	OMSUB2	2,106			-	170
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	684,274	-	-	-	55,097
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-		-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	944,255	-	-	-	81,299
Total Administrative and General Expense	OMAG		$ 3,904,457	$ -	$ -	$ -	$ 314,663
Total Operation and Maintenance Expenses	TOM		$ 113,626,055	$ 33,317,463	$ 59,942,309	$ -	$ 1,640,158
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 20,366,283	$ -	$ -	$ -	$ 1,640,158

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Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Operation and Maintenance Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	OM920	OMSUB2	1,003,215	273,905	-	48,345	29,775	15,179	442,037	-
921 OFFICE SUPPLIES AND EXPENSES	OM921	LBSUB2	108,769	33,135	-	6,116	7,044	2,261	74,958	-
923 OUTSIDE SERVICES EMPLOYED	OM923	OMSUB2	25,276	6,901	-	1,218	750	382	11,137	-
924 PROPERTY INSURANCE	OM924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	OM925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	OM926	LBSUB2	-	-	-	-	-	-	-	-
927 FRANCHISES	OM927	OMSUB2	2,946	804	-	142	87	45	1,298	-
928 ASSOCIATED DUES	OM928	OMSUB2	1,072	293	-	52	32	16	472	-
929 DUPLICATE CHARGES - CREDIT	OM929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	OM930	OMSUB2	348,256	95,083	-	16,783	10,336	5,269	153,449	-
931 RENTS AND LEASES	OM931	NTPLANT	-	-	-	-	-	-	-	-
932 MAINTENANCE OF GENERAL PLANT	OM932	PGP	-	-	-	-	-	-	-	-
933 TRANSPORTATION EXPENSES	OM933	PGP	-	-	-	-	-	-	-	-
935 MAINT OF GENERAL PLANT	OM935	NTPLANT	392,158	295,371	-	99,143	39,129	37,156	-	-
Total Administrative and General Expense	OMAG		$ 1,881,692	$ 705,492	$ -	$ 171,798	$ 87,153	$ 60,308	$ 683,351	$ -
Total Operation and Maintenance Expenses	TOM		$ 10,259,821	$ 2,992,949	$ -	$ 575,542	$ 335,814	$ 187,074	$ 4,374,925	$ -
Operation and Maintenance Expenses Less Purchase Power	OMLPP		$ 10,259,821	$ 2,992,949	$ -	$ 575,542	$ 335,814	$ 187,074	$ 4,374,925	$ -

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Other Expenses							
Depreciation Expenses							
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-			-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	12,481,323			-	1,094,528
General Plant	DEPRGP	PGP	668,376			-	58,612
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-
AMORT Reg Asset	DEPRLTEP	PDIST	230,887			-	20,247
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-
Total Depreciation Expense	TDEPR		$ 13,380,587	-	-	-	1,173,387
Property Taxes	PTAX	NTPLANT	$ -	-	-	-	-
Other Taxes	OT	NTPLANT	$ 199,908	-	-	-	17,212
Interest -- LTD	INTLTD	NTPLANT	$ 5,121,955	-	-	-	440,991
Interest -- Other	INTOTH	NTPLANT	$ 133,074	-	-	-	11,457
Donations	DONAT	NTPLANT	$ 67,668			-	5,826
Regulatory Liabilities	REGLIAB	NTPLANT	$ -	-	-	-	-
Other Deductions	DEDUCT	NTPLANT	$ -	-	-	-	-
Total Other Expenses	TOE		$ 18,903,192	$ -	$ -	$ -	$ 1,648,874
Total Cost of Service (O&M + Other Expenses)			$ 132,529,247	$ 33,317,463	$ 59,942,309	$ -	$ 3,289,032

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Other Expenses										
Depreciation Expenses										
Steam Prod Plant	DEPRPP	PPROD	-	-	-	-	-	-	-	-
Transmission	DEPRTP	PTRAN	-	-	-	-	-	-	-	-
Dist-Structures	DEPRDP1	P361	-	-	-	-	-	-	-	-
Dist-Station	DEPRDP2	P362	-	-	-	-	-	-	-	-
Dist-Poles and Fixtures	DEPRDP3	P364	-	-	-	-	-	-	-	-
Dist-OH Conductor	DEPRDP4	P365	-	-	-	-	-	-	-	-
Dist-UG Conduit	DEPRDP5	P366	-	-	-	-	-	-	-	-
Dist-UG Conductor	DEPRDP6	P367	-	-	-	-	-	-	-	-
Dist-Line Transformers	DEPRDP7	P368	-	-	-	-	-	-	-	-
Dist-Services	DEPRDP8	P369	-	-	-	-	-	-	-	-
Dist-Meters	DEPRDP9	P370	-	-	-	-	-	-	-	-
Dist-Installations on Customer Premises	DEPRDP10	P371	-	-	-	-	-	-	-	-
Dist-Lighting & Signal Systems	DEPRDP11	P373	-	-	-	-	-	-	-	-
Distribution Plant	DEPRDP12	PDIST	5,207,008	3,973,142	-	1,414,093	459,245	333,307	-	-
General Plant	DEPRGP	PGP	278,836	212,762	-	75,725	24,593	17,849	-	-
Asset Retirement Costs	DEPRGP	PGP	-	-	-	-	-	-	-	-
AMORT Reg Asset	DEPRLTEP	PDIST	96,322	73,498	-	26,159	8,495	6,166	-	-
AMORT ELECT PLANT ACQUISIT ADJ	DEPRAADJ	PDIST	-	-	-	-	-	-	-	-
Total Depreciation Expense	TDEPR		5,582,166	4,259,402	-	1,515,977	492,333	357,322	-	-
Property Taxes	PTAX	NTPLANT	-	-	-	-	-	-	-	-
Other Taxes	OT	NTPLANT	83,024	62,533	-	20,990	8,284	7,866	-	-
Interest -- LTD	INTLTD	NTPLANT	2,127,195	1,602,192	-	537,785	212,246	201,546	-	-
Interest -- Other	INTOTH	NTPLANT	55,267	41,627	-	13,972	5,514	5,236	-	-
Donations	DONAT	NTPLANT	28,103	21,167	-	7,105	2,804	2,663	-	-
Regulatory Liabilities	REGLIAB	NTPLANT	-	-	-	-	-	-	-	-
Other Deductions	DEDUCT	NTPLANT	-	-	-	-	-	-	-	-
Total Other Expenses	TOE		$ 7,875,755	$ 5,986,921	$ -	$ 2,095,829	$ 721,181	$ 574,633	$ -	$ -
Total Cost of Service (O&M + Other Expenses)			$ 18,135,576	$ 8,979,870	$ -	$ 2,671,370	$ 1,056,995	$ 761,707	$ 4,374,925	$ -

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Labor Expenses - for Labor Allocator								
Steam Power Production Operations Expense								
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	$	-	-	-	-	-
501 FUEL	LB501	F017		-	-	-	-	-
502 STEAM EXPENSES	LB502	F016		-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016		-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016		-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016		-	-	-	-	-
506 MISC STEAM POWER EXPENSES	LB506	F016		-	-	-	-	-
507 RENTS	LB507	F016		-	-	-	-	-
509 ALLOWANCES	LB509	F017		-	-	-	-	-
Total Steam Production Operation Expense	LBPO		$	-	$ -	$ -	$ -	$ -
Steam Power Production Maintenance Expense								
510 MAINENANCE SUPV AND ENGINEERING	LB510	F017	$	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016		-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017		-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017		-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016		-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		$	-	$ -	$ -	$ -	$ -
Total Steam Production Operation and Maintenance Expenses	LBP			-	-	-	-	-

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses - for Labor Allocator										
Steam Power Production Operations Expense										
500 OPERATION SUPV AND ENGINEERING	LB500	PPROD	-	-	-	-	-	-	-	-
501 FUEL	LB501	F017	-	-	-	-	-	-	-	-
502 STEAM EXPENSES	LB502	F016	-	-	-	-	-	-	-	-
503 STEAM FROM OTHER SOURCES	LB503	F016	-	-	-	-	-	-	-	-
504 STEAM TRANSFERRED - CREDIT	LB504	F016	-	-	-	-	-	-	-	-
505 ELECTRIC EXPENSES	LB505	F016	-	-	-	-	-	-	-	-
506 MISC STEAM POWER EXPENSES	LB506	F016	-	-	-	-	-	-	-	-
507 RENTS	LB507	F016	-	-	-	-	-	-	-	-
509 ALLOWANCES	LB509	F017	-	-	-	-	-	-	-	-
Total Steam Production Operation Expense	LBPO		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Steam Power Production Maintenance Expense										
510 MAINENANCE SUPV AND ENGINEERING	LB510	F017	-	-	-	-	-	-	-	-
511 MAINTENANCE OF STRUCTURES	LB511	F016	-	-	-	-	-	-	-	-
512 MAINTENANCE OF BOILER PLANT	LB512	F017	-	-	-	-	-	-	-	-
513 MAINTENANCE OF ELECTRIC PLANT	LB513	F017	-	-	-	-	-	-	-	-
514 MAINTENANCE OF MISC STEAM PLANT	LB514	F016	-	-	-	-	-	-	-	-
Total Steam Production Maintenance Expense	LBPM		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total Steam Production Operation and Maintenance Expenses	LBP		-	-	-	-	-	-	-	-

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Labor Expenses (Continued)								
Purchased Power								
555 PURCHASED POWER	LB555	OMPP	$	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP			-	-	-	-
Total Purchased Power Labor	LBPP		$	-	$ -	$ -	$ -	$ -
Transmission Labor Expenses								
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	$	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN		-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN		-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN		-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN		-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN		-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN		-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN		-	-	-	-	-
Total Transmission Labor Expenses			$	-	$ -	$ -	$ -	$ -
Distribution Operation Labor Expense								
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	$	-	-	-	-	-
581 LOAD DISPATCHING	LB581	P362		-	-	-	-	-
582 STATION EXPENSES	LB582	P362		8,163	-	-	-	8,163
583 OVERHEAD LINE EXPENSES	LB583	P365		227,885	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367		-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371		-	-	-	-	-
586 METER EXPENSES	LB586	P370		121,848	-	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012		-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369		-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST		1,262,041	-	-	-	110,672
589 RENTS	LB589	PDIST		-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$	1,619,937	$ -	$ -	$ -	$ 118,835

KENERGY CORP.
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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses (Continued)										
Purchased Power										
555 PURCHASED POWER	LB555	OMPP	-	-	-	-	-	-	-	-
557 OTHER EXPENSES	LB557	OMPP	-	-	-	-	-	-	-	-
Total Purchased Power Labor	LBPP		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Labor Expenses										
560 OPERATION SUPERVISION AND ENG	LB560	PTRAN	-	-	-	-	-	-	-	-
561 LOAD DISPATCHING	LB561	PTRAN	-	-	-	-	-	-	-	-
562 STATION EXPENSES	LB562	PTRAN	-	-	-	-	-	-	-	-
563 OVERHEAD LINE EXPENSES	LB563	PTRAN	-	-	-	-	-	-	-	-
566 MISC. TRANSMISSION EXPENSES	LB566	PTRAN	-	-	-	-	-	-	-	-
568 MAINTENACE SUPERVISION AND ENG	LB568	PTRAN	-	-	-	-	-	-	-	-
570 MAINT OF STATION EQUIPMENT	LB570	PTRAN	-	-	-	-	-	-	-	-
571 MAINT OF OVERHEAD LINES	LB571	PTRAN	-	-	-	-	-	-	-	-
Total Transmission Labor Expenses			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Distribution Operation Labor Expense										
580 OPERATION SUPERVISION AND ENGI	LB580	PDIST	-	-	-	-	-	-	-	-
581 LOAD DISPATCHING	LB581	P362	-	-	-	-	-	-	-	-
582 STATION EXPENSES	LB582	P362	-	-	-	-	-	-	-	-
583 OVERHEAD LINE EXPENSES	LB583	P365	192,471	35,413	-	-	-	-	-	-
584 UNDERGROUND LINE EXPENSES	LB584	P367	-	-	-	-	-	-	-	-
585 STREET LIGHTING EXPENSE	LB585	P371	-	-	-	-	-	-	-	-
586 METER EXPENSES	LB586	P370	-	-	-	-	121,848	-	-	-
586 METER EXPENSES - LOAD MANAGEMENT	LB586x	F012	-	-	-	-	-	-	-	-
587 CUSTOMER INSTALLATIONS EXPENSE	LB587	P369	-	-	-	-	-	-	-	-
588 MISCELLANEOUS DISTRIBUTION EXP	LB588	PDIST	526,503	401,742	-	142,985	46,436	33,702	-	-
589 RENTS	LB589	PDIST	-	-	-	-	-	-	-	-
Total Distribution Operation Labor Expense	LBDO		$ 718,975	$ 437,155	$ -	$ 142,985	$ 168,285	$ 33,702	$ -	$ -

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Labor Expenses (Continued)								
Distribution Maintenance Labor Expense								
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	$	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362		237,524	-	-	-	237,524
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365		2,135,530	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367		97,675	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368		5,135	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373		19,773	-	-	-	-
597 MAINTENANCE OF METERS	LB597	P370		195	-	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST		40,648	-	-	-	3,565
Total Distribution Maintenance Labor Expense	LBDM		$	2,536,481	$ -	$ -	$ -	$ 241,089
Total Distribution Operation and Maintenance Labor Expenses				4,156,418	-	-	-	359,924
Transmission and Distribution Labor Expenses				4,156,418	-	-	-	359,924
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		$	4,156,418	$ -	$ -	$ -	$ 359,924
Customer Accounts Expense								
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	$	-	-	-	-	-
902 METER READING EXPENSES	LB902	F009		-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F009		1,655,223	-	-	-	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009		-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009		-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$	1,655,223	$ -	$ -	$ -	$ -
Customer Service Expense								
907 SUPERVISION	LB907	F010	$	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010		153,617	-	-	-	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012		-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010		-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012		-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010		-	-	-	-	-
911 SUPERVISION	LB911	F010		-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012		-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012		-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	LB915	F012		-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012		-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$	153,617	$ -	$ -	$ -	$ -
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2			5,965,257	-	-	-	359,924

KENERGY CORP.
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12 Months Ended December 31, 2019

			Pri & Sec. Distr Plant		Customer Services		Meters	Lighting	Meter Reading Billing and Cust Acct Service	Load Management
Description	**Name**	**Allocation Vector**	**Demand**	**Customer**	**Demand**	**Customer**	**Customer**	**Customer**	**Customer**	**Customer**
Labor Expenses (Continued)										
Distribution Maintenance Labor Expense										
590 MAINTENANCE SUPERVISION AND EN	LB590	PDIST	-	-	-	-	-	-	-	-
592 MAINTENANCE OF STATION EQUIPME	LB592	P362	-	-	-	-	-	-	-	-
593 MAINTENANCE OF OVERHEAD LINES	LB593	P365	1,803,668	331,861	-	-	-	-	-	-
594 MAINTENANCE OF UNDERGROUND LIN	LB594	P367	82,497	15,179	-	-	-	-	-	-
595 MAINTENANCE OF LINE TRANSFORME	LB595	P368	2,671	2,464	-	-	-	-	-	-
596 MAINTENANCE OF ST LIGHTS & SIG SYSTEMS	LB596	P373	-	-	-	-	-	19,773	-	-
597 MAINTENANCE OF METERS	LB597	P370	-	-	-	-	195	-	-	-
598 MAINTENANCE OF MISC DISTR PLANT	LB598	PDIST	16,958	12,939	-	4,605	1,496	1,085	-	-
Total Distribution Maintenance Labor Expense	LBDM		$ 1,905,794	$ 362,444	$ -	$ 4,605	$ 1,691	$ 20,858	$ -	$ -
Total Distribution Operation and Maintenance Labor Expenses			2,624,769	799,598	-	147,590	169,975	54,560	-	-
Transmission and Distribution Labor Expenses			2,624,769	799,598	-	147,590	169,975	54,560	-	-
Purchased Power, Transmission and Distribution Labor Expenses	LBSUB		$ 2,624,769	$ 799,598	$ -	$ 147,590	$ 169,975	$ 54,560	$ -	$ -
Customer Accounts Expense										
901 SUPERVISION/CUSTOMER ACCTS	LB901	F009	-	-	-	-	-	-	-	-
902 METER READING EXPENSES	LB902	F009	-	-	-	-	-	-	-	-
903 RECORDS AND COLLECTION	LB903	F009	-	-	-	-	-	-	1,655,223	-
904 UNCOLLECTIBLE ACCOUNTS	LB904	F009	-	-	-	-	-	-	-	-
905 MISC CUST ACCOUNTS	LB903	F009	-	-	-	-	-	-	-	-
Total Customer Accounts Labor Expense	LBCA		$ -	$ -	$ -	$ -	$ -	$ -	$ 1,655,223	$ -
Customer Service Expense										
907 SUPERVISION	LB907	F010	-	-	-	-	-	-	-	-
908 CUSTOMER ASSISTANCE EXPENSES	LB908	F010	-	-	-	-	-	-	153,617	-
908 CUSTOMER ASSISTANCE EXP-LOAD MGMT	LB908x	F012	-	-	-	-	-	-	-	-
909 INFORMATIONAL AND INSTRUCTIONA	LB909	F010	-	-	-	-	-	-	-	-
909 INFORM AND INSTRUC -LOAD MGMT	LB909x	F012	-	-	-	-	-	-	-	-
910 MISCELLANEOUS CUSTOMER SERVICE	LB910	F010	-	-	-	-	-	-	-	-
911 SUPERVISION	LB911	F010	-	-	-	-	-	-	-	-
912 DEMONSTRATION AND SELLING EXP	LB912	F012	-	-	-	-	-	-	-	-
913 WATER HEATER - HEAT PUMP PROGRAM	LB913	F012	-	-	-	-	-	-	-	-
915 MDSE-JOBBING-CONTRACT	LB915	F012	-	-	-	-	-	-	-	-
916 MISC SALES EXPENSE	LB916	F012	-	-	-	-	-	-	-	-
Total Customer Service Labor Expense	LBCS		$ -	$ -	$ -	$ -	$ -	$ -	$ 153,617	$ -
Sub-Total Trans, Distr, Cust Acct and Cust Service Labor Exp	LBSUB2		2,624,769	799,598	-	147,590	169,975	54,560	1,808,840	-

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System		Power Supply Demand		Power Supply Energy		Transmission Demand		Station Equipment Demand
Labor Expenses (Continued)												
Administrative and General Expense												
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	$	1,291,778		-		-		-		104,013
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2		-		-		-		-		-
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2		-		-		-		-		-
924 PROPERTY INSURANCE	LB924	NTPLANT		-		-		-		-		-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2		-		-		-		-		-
926 EMPLOYEE BENEFITS	LB926	LBSUB2		-		-		-		-		-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2		-		-		-		-		-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2		-		-		-		-		-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2		125,997		-		-		-		10,145
931 RENTS AND LEASES	LB931	NTPLANT		-		-		-		-		-
935 GENERAL	LB935	PGP		380,970		-		-		-		33,408
950 PAYROLL GENERAL LEDGER DEFAULT	LB950	PGP		-		-		-		-		-
Total Administrative and General Expense	LBAG		$	1,798,745	$	-	$	-	$	-	$	147,567
Total Operation and Maintenance Expenses	TLB		$	7,764,002	$	-	$	-	$	-	$	507,491
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$	7,764,002	$	-	$	-	$	-	$	507,491

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Labor Expenses (Continued)										
Administrative and General Expense										
920 ADMIN. & GEN. SALARIES-	LB920	OMSUB2	657,441	179,499	-	31,682	19,513	9,947	289,682	-
921 OFFICE SUPPLIES AND EXPENSES	LB921	LBSUB2	-	-	-	-	-	-	-	-
923 OUTSIDE SERVICES EMPLOYED	LB923	OMSUB2	-	-	-	-	-	-	-	-
924 PROPERTY INSURANCE	LB924	NTPLANT	-	-	-	-	-	-	-	-
925 INJURIES AND DAMAGES - INSURAN	LB925	LBSUB2	-	-	-	-	-	-	-	-
926 EMPLOYEE BENEFITS	LB926	LBSUB2	-	-	-	-	-	-	-	-
928 REGULATORY COMMISSION EXPENSES	LB928	OMSUB2	-	-	-	-	-	-	-	-
929 DUPLICATE CHARGES-CR	LB929	OMSUB2	-	-	-	-	-	-	-	-
930 MISCELLANEOUS GENERAL EXPENSES	LB930	OMSUB2	64,125	17,508	-	3,090	1,903	970	28,255	-
931 RENTS AND LEASES	LB931	NTPLANT	-	-	-	-	-	-	-	-
935 GENERAL	LB935	PGP	158,935	121,273	-	43,163	14,018	10,174	-	-
950 PAYROLL GENERAL LEDGER DEFAULT	LB950	PGP	-	-	-	-	-	-	-	-
Total Administrative and General Expense	LBAG		$ 880,501	$ 318,280	$ -	$ 77,935	$ 35,434	$ 21,091	$ 317,937	$ -
Total Operation and Maintenance Expenses	TLB		$ 3,505,270	$ 1,117,879	$ -	$ 225,525	$ 205,409	$ 75,652	$ 2,126,777	$ -
Operation and Maintenance Expenses Less Purchase Power	LBLPP		$ 3,505,270	$ 1,117,879	$ -	$ 225,525	$ 205,409	$ 75,652	$ 2,126,777	$ -

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Power Supply Demand	Power Supply Energy	Transmission Demand	Station Equipment Demand
Functional Vectors							
Station Equipment	F001		1.000000	0.000000	0.000000	0.000000	1.000000
Poles, Towers and Fixtures	F002		1.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		1.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		1.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		1.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		1.000000	0.000000	0.000000	0.000000	0.000000
Street Lighting	F008		1.000000	0.000000	0.000000	0.000000	0.000000
Meter Reading	F009		1.000000	0.000000	0.000000	0.000000	0.000000
Billing	F010		1.000000	0.000000	0.000000	0.000000	0.000000
Transmission	F011		1.000000	0.000000	0.000000	1.000000	0.000000
Load Management	F012		1.000000	0.000000	0.000000	0.000000	0.000000
Purchased Power Expenses	OMPP		1.000000	0.357254	0.642746	-	-
Intallations on Customer Premises - Plant in Service	F013		1.00000	-	-	-	-
Intallations on Customer Premises - Accum Depr	F014		1.00000	-	-	-	-
Mapping	F015		1.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		1.000000	1.000000	0.000000	0.000000	0.000000
Production - Energy	F017		1.000000	0.000000	1.000000	0.000000	0.000000

KENERGY CORP.
Cost of Service Study
Functionalization and Classification

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Pri & Sec. Distr Plant Demand	Pri & Sec. Distr Plant Customer	Customer Services Demand	Customer Services Customer	Meters Customer	Lighting Customer	Meter Reading Billing and Cust Acct Service Customer	Load Management Customer
Functional Vectors										
Station Equipment	F001		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Poles, Towers and Fixtures	F002		0.341636	0.658364	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Overhead Conductors and Devices	F003		0.844600	0.155400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Underground Conductors and Devices	F004		0.844600	0.155400	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Line Transformers	F005		0.520174	0.479826	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Services	F006		0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000	0.000000
Meters	F007		0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
Street Lighting	F008		0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000
Meter Reading	F009		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Billing	F010		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000
Transmission	F011		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Load Management	F012		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000
Purchased Power Expenses	OMPP		-	-	-	-	-	-	-	-
Intallations on Customer Premises - Plant in Service	F013		-	-	-	-	-	1.00000	-	-
Intallations on Customer Premises - Accum Depr	F014		-	-	-	-	-	1.00000	-	-
Mapping	F015		0.000000	1.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Demand	F016		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Production - Energy	F017		0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Plant in Service								
Production & Purchase Power								
Demand	PLPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	PLPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PLPPT		$ -	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	PLTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	PLSED	SA1	$ 29,927,347	$ 20,838,511	$ 2,743,728	$ 4,186,892	$ 2,006,847	$ 151,369
Primary & Secondary Distribution Plant								
Demand	PLDPD	DA1	$ 142,373,640	$ 109,191,063	$ 14,568,892	$ 13,780,713	$ 4,298,071	$ 534,900
Customer	PLDPC	C01	108,636,417	$ 87,725,501	$ 18,583,290	$ 2,304,992	$ 22,635	$ -
Total Primary Distribution Plant	PLD		$ 251,010,057	$ 196,916,564	$ 33,152,181	$ 16,085,705	$ 4,320,706	$ 534,900
Customer Services								
Demand	PLCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PLCSC	SERV	38,665,123	$ 31,002,345	$ 5,533,753	$ 2,073,729	$ 55,297	$ -
Total Customer Services			$ 38,665,123	$ 31,002,345	$ 5,533,753	$ 2,073,729	$ 55,297	$ -
Meters								
Customer	PLMC	C03	$ 12,556,985	$ 6,118,771	$ 1,296,167	$ 5,092,043	$ 50,004	$ -
Lighting Systems								
Customer	PLLSC	C04	$ 9,113,525	$ -	$ -	$ -	$ -	$ 9,113,525
Meter Reading, Billing and Customer Service								
Customer	PLMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -
Load Management								
Customer	PLCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	PLT		$ 341,273,037	$ 254,876,190	$ 42,725,829	$ 27,438,369	$ 6,432,854	$ 9,799,794

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System		Residential (Single and Three Phase) 1		Commercial & All Other Single Phase 3		Commercial Three Phase (< 1000 kW) 5		Commercial Three Phase (1001 kW +) 7		Unmetered Lighting 15
Net Utility Plant														
Production & Purchase Power														
Demand	NPPPD	PPDA	$	-	$	-	$	-	$	-	$	-	$	-
Energy	NPPPE	PPEA		-	$	-	$	-	$	-	$	-	$	-
Total Purchase Power	NPPPT			-	$	-	$	-	$	-	$	-	$	-
Transmission														
Demand	NPTD	TA1	$	-	$	-	$	-	$	-	$	-	$	-
Station Equipment														
Demand	NPSED	SA1	$	17,639,955	$	12,282,759	$	1,617,225	$	2,467,863	$	1,182,888	$	89,221
Primary Distribution Plant														
Demand	NPDPD	DA1	$	85,089,344	$	65,257,838	$	8,707,071	$	8,236,018	$	2,568,734	$	319,682
Customer	NPDPC	C01		64,088,847	$	51,752,684	$	10,963,005	$	1,359,804	$	13,353	$	-
Total Primary Distribution Plant			$	149,178,191	$	117,010,522	$	19,670,076	$	9,595,822	$	2,582,088	$	319,682
Customer Services														
Demand	NPCSD	CSA	$	-	$	-	$	-	$	-	$	-	$	-
Customer	NPCSC	SERV		21,511,791	$	17,248,515	$	3,078,768	$	1,153,743	$	30,765	$	-
Total Customer Services			$	21,511,791	$	17,248,515	$	3,078,768	$	1,153,743	$	30,765	$	-
Meters														
Customer	NPMC	C03	$	8,490,003	$	4,137,011	$	876,362	$	3,442,822	$	33,808	$	-
Lighting Systems														
Customer	NPLSC	C04	$	8,061,967	$	-	$	-	$	-	$	-	$	8,061,967
Meter Reading, Billing and Customer Service														
Customer	NPMRBC	C05	$	-	$	-	$	-	$	-	$	-	$	-
Load Management														
Customer	NPCSC	C06	$	-	$	-	$	-	$	-	$	-	$	-
Total	NPT		$	204,881,906	$	150,678,808	$	25,242,431	$	16,660,250	$	3,829,549	$	8,470,869
						0.74								

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Net Cost Rate Base								
Production & Purchase Power								
Demand	RBPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	RBPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	RBPPT		-	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	RBTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	RBSED	SA1	$ 17,937,802	$ 12,490,151	$ 1,644,531	$ 2,509,532	$ 1,202,861	$ 90,727
Primary Distribution Plant								
Demand	RBDPD	DA1	$ 86,813,431	$ 66,580,097	$ 8,883,495	$ 8,402,897	$ 2,620,782	$ 326,160
Customer	RBDPC	C01	64,799,930	$ 52,326,894	$ 11,084,643	$ 1,374,892	$ 13,501	$ -
Total Primary Distribution Plant			$ 151,613,361	$ 118,906,991	$ 19,968,137	$ 9,777,789	$ 2,634,284	$ 326,160
Customer Services								
Demand	RBCSD	CSA	$ -	$ -	$ -	$ -	$ -	$ -
Customer	RBCSC	SERV	21,703,664	$ 17,402,362	$ 3,106,229	$ 1,164,034	$ 31,040	$ -
Total Customer Services			$ 21,703,664	$ 17,402,362	$ 3,106,229	$ 1,164,034	$ 31,040	$ -
Meters								
Customer	RBMC	C03	$ 8,570,928	$ 4,176,444	$ 884,715	$ 3,475,638	$ 34,131	$ -
Lighting Systems								
Customer	RBLSC	C04	$ 8,113,619	$ -	$ -	$ -	$ -	$ 8,113,619
Meter Reading, Billing and Customer Service								
Customer	RBMRBC	C05	$ 546,866	$ 441,602	$ 93,547	$ 11,603	$ 114	$ -
Load Management								
Customer	RBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	RBT		$ 208,486,240	$ 153,417,551	$ 25,697,159	$ 16,938,596	$ 3,902,428	$ 8,530,505
			1.00	0.74	0.12	0.08	0.02	0.04

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System		Residential (Single and Three Phase) 1		Commercial & All Other Single Phase 3		Commercial Three Phase (< 1000 kW) 5		Commercial Three Phase (1001 kW +) 7		Unmetered Lighting 15
Operation and Maintenance Expenses														
Production & Purchase Power														
Demand	OMPPD	PPDA	$	33,317,463	$	23,482,715	$	3,091,881	$	4,718,168	$	1,854,124	$	170,576
Energy	OMPPE	PPEA		59,942,309	$	37,714,588	$	6,426,695	$	10,165,700	$	5,121,800	$	513,526
Total Purchase Power	OMPPT			93,259,772	$	61,197,303	$	9,518,576	$	14,883,868	$	6,975,924	$	684,102
Transmission														
Demand	OMTD	TOMA	$	-	$	-	$	-	$	-	$	-	$	-
Station Equipment														
Demand	OMSED	SOMA	$	1,640,158	$	1,156,011	$	152,208	$	232,267	$	91,275	$	8,397
Primary Distribution Plant														
Demand	OMDPD	DOM	$	10,259,821	$	7,868,597	$	1,049,873	$	993,075	$	309,730	$	38,546
Customer	OMDPC	C01		2,992,949	$	2,416,850	$	511,972	$	63,503	$	624	$	-
Total Primary Distribution Plant			$	13,252,770	$	10,285,447	$	1,561,845	$	1,056,578	$	310,354	$	38,546
Customer Services														
Demand	OMCSD	SERV	$	-	$	-	$	-	$	-	$	-	$	-
Customer	OMCSC	SERV		575,542	$	461,479	$	82,372	$	30,868	$	823	$	-
Total Customer Services			$	575,542	$	461,479	$	82,372	$	30,868	$	823	$	-
Meters														
Customer	OMMC	C03	$	335,814	$	163,636	$	34,664	$	136,178	$	1,337	$	-
Lighting Systems														
Customer	OMLSC	C04	$	187,074	$	-	$	-	$	-	$	-	$	187,074
Meter Reading, Billing and Customer Service														
Customer	OMMRBC	C05	$	4,374,925	$	3,532,816	$	748,372	$	92,825	$	912	$	-
Load Management														
Customer	OMCSC	C06	$	-	$	-	$	-	$	-	$	-	$	-
Total	OMT		$	113,626,055	$	76,796,692	$	12,098,036	$	16,432,583	$	7,380,625	$	918,120

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Labor Expenses								
Production & Purchase Power								
Demand	LBPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	LBPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	LBPPT		-	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	LBTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	LBSED	SOMA	$ 507,491	$ 357,688	$ 47,095	$ 71,867	$ 28,242	$ 2,598
Primary Distribution Plant								
Demand	LBDPD	DOM	$ 3,505,270	$ 2,688,307	$ 358,689	$ 339,284	$ 105,819	$ 13,169
Customer	LBDPC	C01	1,117,879	$ 902,703	$ 191,224	$ 23,719	$ 233	$ -
Total Primary Distribution Plant			$ 4,623,148	$ 3,591,011	$ 549,913	$ 363,003	$ 106,052	$ 13,169
Customer Services								
Demand	LBCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -
Customer	LBCSC	SERV	225,525	$ 180,830	$ 32,277	$ 12,096	$ 323	$ -
Total Customer Services			$ 225,525	$ 180,830	$ 32,277	$ 12,096	$ 323	$ -
Meters								
Customer	LBMC	C03	$ 205,409	$ 100,092	$ 21,203	$ 83,296	$ 818	$ -
Lighting Systems								
Customer	LBLSC	C04	$ 75,652	$ -	$ -	$ -	$ -	$ 75,652
Meter Reading, Billing and Customer Service								
Customer	LBMRBC	C05	$ 2,126,777	$ 1,717,403	$ 363,805	$ 45,125	$ 443	$ -
Load Management								
Customer	LBCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	LBT		$ 7,764,002	$ 5,947,025	$ 1,014,294	$ 575,387	$ 135,878	$ 91,419

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Depreciation Expenses								
Production & Purchase Power								
Demand	DPPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	DPPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	DPPPT		-	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	DPTD	TA1	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	DPSED	SA1	$ 1,173,387	$ 817,033	$ 107,576	$ 164,159	$ 78,684	$ 5,935
Primary Distribution Plant								
Demand	DPDPD	DA1	$ 5,582,166	$ 4,281,148	$ 571,215	$ 540,312	$ 168,518	$ 20,972
Customer	DPDPC	C01	4,259,402	$ 3,439,529	$ 728,611	$ 90,374	$ 887	$ -
Total Primary Distribution Plant			$ 9,841,568	$ 7,720,678	$ 1,299,826	$ 630,686	$ 169,406	$ 20,972
Customer Services								
Demand	DPCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -
Customer	DPCSC	SERV	1,515,977	$ 1,215,536	$ 216,967	$ 81,306	$ 2,168	$ -
Total Customer Services			$ 1,515,977	$ 1,215,536	$ 216,967	$ 81,306	$ 2,168	$ -
Meters								
Customer	DPMC	C03	$ 492,333	$ 239,904	$ 50,820	$ 199,648	$ 1,961	$ -
Lighting Systems								
Customer	DPLSC	C04	$ 357,322	$ -	$ -	$ -	$ -	$ 357,322
Meter Reading, Billing and Customer Service								
Customer	DPMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -
Load Management								
Customer	DPCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	DPT		$ 13,380,587	$ 9,993,151	$ 1,675,188	$ 1,075,800	$ 252,218	$ 384,229

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Property Taxes								
Production & Purchase Power								
Demand	PTPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	PTPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	PTPPT		-	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	PTTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	PTSED	SOMA	$ -	$ -	$ -	$ -	$ -	$ -
Primary Distribution Plant								
Demand	PTDPD	DOM	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PTDPC	C01	-	$ -	$ -	$ -	$ -	$ -
Total Primary Distribution Plant			$ -	$ -	$ -	$ -	$ -	$ -
Customer Services								
Demand	PTCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -
Customer	PTCSC	SERV	-	$ -	$ -	$ -	$ -	$ -
Total Customer Services			$ -	$ -	$ -	$ -	$ -	$ -
Meters								
Customer	PTMC	C03	$ -	$ -	$ -	$ -	$ -	$ -
Lighting Systems								
Customer	PTLSC	C04	$ -	$ -	$ -	$ -	$ -	$ -
Meter Reading, Billing and Customer Service								
Customer	PTMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -
Load Management								
Customer	PTCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	PTT		$ -	$ -	$ -	$ -	$ -	$ -

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Other Taxes								
Production & Purchase Power								
Demand	OTPPD	PPDA	$ -	$ -	$ -	$ -	$ -	$ -
Energy	OTPPE	PPEA	-	$ -	$ -	$ -	$ -	$ -
Total Purchase Power	OTPPT		-	$ -	$ -	$ -	$ -	$ -
Transmission								
Demand	OTTD	TOMA	$ -	$ -	$ -	$ -	$ -	$ -
Station Equipment								
Demand	OTSED	SOMA	$ 17,212	$ 12,131	$ 1,597	$ 2,437	$ 958	$ 88
Primary Distribution Plant								
Demand	OTDPD	DOM	$ 83,024	$ 63,674	$ 8,496	$ 8,036	$ 2,506	$ 312
Customer	OTDPC	C01	62,533	$ 50,496	$ 10,697	$ 1,327	$ 13	$ -
Total Primary Distribution Plant			$ 145,557	$ 114,170	$ 19,193	$ 9,363	$ 2,519	$ 312
Customer Services								
Demand	OTCSD	SERV	$ -	$ -	$ -	$ -	$ -	$ -
Customer	OTCSC	SERV	20,990	$ 16,830	$ 3,004	$ 1,126	$ 30	$ -
Total Customer Services			$ 20,990	$ 16,830	$ 3,004	$ 1,126	$ 30	$ -
Meters								
Customer	OTMC	C03	$ 8,284	$ 4,037	$ 855	$ 3,359	$ 33	$ -
Lighting Systems								
Customer	OTLSC	C04	$ 7,866	$ -	$ -	$ -	$ -	$ 7,866
Meter Reading, Billing and Customer Service								
Customer	OTMRBC	C05	$ -	$ -	$ -	$ -	$ -	$ -
Load Management								
Customer	OTCSC	C06	$ -	$ -	$ -	$ -	$ -	$ -
Total	OTT		$ 199,908	$ 147,168	$ 24,649	$ 16,285	$ 3,540	$ 8,266

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Cost of Service Summary -- Unadjusted Results									
Operating Revenues									
Total Sales of Electric Energy	REVUC	R01	$	129,980,664	$ 84,412,898	$ 15,077,749	$ 20,236,204	$ 8,038,346	$ 2,215,466
Other Electric Revenues		MISCSERV	$	1,856,905	$ 1,488,898	$ 265,760	$ 99,591	$ 2,656	$ -
Total Operating Revenues	TOR		$	131,837,569	$ 85,901,796	$ 15,343,510	$ 20,335,795	$ 8,041,002	$ 2,215,466
Operating Expenses									
Operation and Maintenance Expenses			$	113,626,055	$ 76,796,692	$ 12,098,036	$ 16,432,583	$ 7,380,625	$ 918,120
Depreciation and Amortization Expenses				13,380,587	9,993,151	1,675,188	1,075,800	252,218	384,229
Property Taxes		NPT		-	-	-	-	-	-
Other Taxes				199,908	147,168	24,649	16,285	3,540	8,266
Total Operating Expenses	TOE		$	127,206,550	$ 86,937,010	$ 13,797,873	$ 17,524,668	$ 7,636,383	$ 1,310,615
Utility Operating Margin	TOM		$	4,631,019	$ (1,035,214)	$ 1,545,636	$ 2,811,127	$ 404,618	$ 904,851
Net Cost Rate Base			$	208,486,240	$ 153,417,551	$ 25,697,159	$ 16,938,596	$ 3,902,428	$ 8,530,505
Rate of Return				**2.22%**	**-0.67%**	**6.01%**	**16.60%**	**10.37%**	**10.61%**
Unitized Rate of Return				**1.00**	**(0.30)**	**2.71**	**7.47**	**4.67**	**4.78**

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Cost of Service Summary -- Adjusted Results									
Operating Revenues									
Total Operating Revenue -- Actual			$	131,837,569	$ 85,901,796	$ 15,343,510	$ 20,335,795	$ 8,041,002	$ 2,215,466
Pro-Forma Adjustments:									
1.01 Fuel Adjustment Clause		E01	$	(990,065)	$ (627,031)	$ (106,848)	$ (164,678)	$ (82,970)	$ (8,538)
1.02 Environmental Surcharge		E01	$	(7,863,852)	$ (4,980,358)	$ (848,670)	$ (1,307,999)	$ (659,011)	$ (67,813)
1.03 Member Rate Stability Mechanism		E01	$	5,639,744	$ 3,571,780	$ 608,643	$ 938,062	$ 472,625	$ 48,634
1.04 Non-Smelter Non-FAC PPA		E01	$	(2,030,320)	$ (1,285,848)	$ (219,113)	$ (337,704)	$ (170,146)	$ (17,508)
1.06 Year-End Customer Normalization			$	364,277	$ (382,530)	$ 572,375	$ 174,433	$ -	$ -
1.15 Miscellaneous Revenues			$	59,382	$ 59,382	$ -	$ -	$ -	$ -
Total Pro Forma Adjustments			$	(4,820,833)	$ (3,644,606)	$ 6,387	$ (697,887)	$ (439,502)	$ (45,225)
Total Pro-Forma Operating Revenue			$	127,016,736	$ 82,257,190	$ 15,349,897	$ 19,637,908	$ 7,601,500	$ 2,170,241
Operating Expenses									
Total Operating Expenses -- Actual	TOE		$	127,206,550	$ 86,937,010	$ 13,797,873	$ 17,524,668	$ 7,636,383	$ 1,310,615
Pro-Forma Adjustments:									
1.01 To Remove Fuel Expense Recoverable through the FAC		E01	$	(1,012,763)	$ (641,406)	$ (109,298)	$ (168,454)	$ (84,872)	$ (8,733)
1.02 To Remove Expenses Recoverable through the ES		E01	$	(7,548,976)	$ (4,780,940)	$ (814,688)	$ (1,255,626)	$ (632,624)	$ (65,098)
1.03 Member Rate Stability Mechanism		E01	$	6,066,974	$ 3,842,354	$ 654,750	$ 1,009,123	$ 508,428	$ 52,318
1.04 Non-Smelter Non-FAC PPA		E01	$	(2,146,730)	$ (1,359,574)	$ (231,676)	$ (357,067)	$ (179,902)	$ (18,512)
1.05 Rate Case Expenses		RBT	$	16,667	$ 12,264	$ 2,054	$ 1,354	$ 312	$ 682
1.06 Year-End Customer Normalization			$	246,539	$ (263,179)	$ 374,110	$ 135,608	$ -	$ -
1.07 Depreciation Expense Normalization		RBT	$	305,302	$ 224,661	$ 37,630	$ 24,804	$ 5,715	$ 12,492
1.08 Disallowed Expenses		RBT	$	(380,865)	$ (280,265)	$ (46,944)	$ (30,944)	$ (7,129)	$ (15,584)
1.09 Vegetation Management		RBT	$	1,879,927	$ 1,383,371	$ 231,712	$ 152,736	$ 35,188	$ 76,920
1.10 Interest on LTD		RBT	$	(473,714)	$ (348,589)	$ (58,388)	$ (38,487)	$ (8,867)	$ (19,383)
1.11 Interest Expense & Income		RBT	$	(714,278)	$ (525,612)	$ (88,039)	$ (58,032)	$ (13,370)	$ (29,226)
1.12 Non Operating Margins Interest		RBT	$	-	$ -	$ -	$ -	$ -	$ -
1.13 Labor Expenses		LBT	$	114,441	$ 87,659	$ 14,951	$ 8,481	$ 2,003	$ 1,348
1.14 Labor Overhead Expenses		LBT	$	(1,791)	$ (1,372)	$ (234)	$ (133)	$ (31)	$ (21)
1.15 Miscellaneous Revenues		RBT	$	-	$ -	$ -	$ -	$ -	$ -
1.16 PSC Assessment		RBT	$	24,761	$ 18,221	$ 3,052	$ 2,012	$ 463	$ 1,013
Total Pro Forma Adjustments			$	(3,624,507)	$ (2,632,407)	$ (31,007)	$ (574,623)	$ (374,685)	$ (11,784)
Total Pro-forma Operating Expenses			$	123,582,043	$ 84,304,603	$ 13,766,866	$ 16,950,045	$ 7,261,698	$ 1,298,831
Utility Operating Margin -- Pro-Forma			$	3,434,693	$ (2,047,413)	$ 1,583,031	$ 2,687,864	$ 339,802	$ 871,410
Net Cost Rate Base			$	208,486,240	$ 153,417,551	$ 25,697,159	$ 16,938,596	$ 3,902,428	$ 8,530,505
Pro-forma Rate Base Adjustments									
<reserved>		RBT	$	-	$ -	$ -	$ -	$ -	$ -
Pro-forma Rate Base			$	208,486,240	$ 153,417,551	$ 25,697,159	$ 16,938,596	$ 3,902,428	$ 8,530,505
Rate of Return				**1.65%**	**-1.33%**	**6.16%**	**15.87%**	**8.71%**	**10.22%**
Unitized Rate of Return				**1.00**	**(0.81)**	**3.74**	**9.63**	**5.29**	**6.20**

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Allocation Factors								
Energy Allocation Factors								
Energy Usage by Class	E01	Energy	1.000000	0.633323	0.107920	0.166331	0.083803	0.008623
Demand Allocation Factors								
Purchase Power -- Average 12 CP	D01	12CP	1.000000	0.704817	0.092801	0.141612	0.055650	0.005120
Station Equipment -- Maximum Class Demand	D02	NCP	1.000000	0.623799	0.145004	0.171017	0.052424	0.007755
Primary Distribution Plant -- Maximum Class Demand	D03	NCP	1.000000	0.623799	0.145004	0.171017	0.052424	0.007755
Services	SERV		1.000000	0.801817	0.143120	0.053633	0.001430	-
Misc. Service Revenue	MISCSERV		1.000000	0.801817	0.143120	0.053633	0.001430	-
Residential & Commercial Rev	RCRev		99,490,647	84,412,898	15,077,749	-	-	-
Customer Allocation Factors								
Primary Distribution Plant -- Average Number of Customers	C01	Cust03	1.000000	0.807515	0.171059	0.021217	0.000208	-
Customer Services -- Average Number of Customers	C02	Cust02	1.000000	0.807515	0.171059	0.021217	0.000208	-
Meter Costs -- Weighted Cost of Meters	C03		1.000000	0.487280	0.103223	0.405515	0.003982	-
Lighting Systems -- Lighting Customers	C04	Cust04	1.000000	-	-	-	-	1.000000
Meter Reading and Billing -- Weighted Cost	C05	Cust05	1.000000	0.807515	0.171059	0.021217	0.000208	-
Load Management	C06	Cust06	1.000000	0.807515	0.171059	0.021217	0.000208	-
Other Allocation Factors								
Rev	R01		130,473,020	84,732,647	15,134,863	20,312,857	8,068,795	2,223,858
Energy	E01		1,107,139,516	696,591,621	118,701,594	187,761,345	94,600,081	9,484,875
Loss Factor				0.050	0.050	0.025	0.025	0.050
Energy Including Losses	Energy		1,157,788,926	733,254,338	124,949,046	192,575,738	97,025,724	9,984,079
Customers (Monthly Bills)			691,128	558,096	118,224	14,664	144	-
Average Customers (Bills/12)	Cust01		57,594	46,508	9,852	1,222	12	-
Average Customers (Lighting = Lights)	Cust02		57,594	46,508	9,852	1,222	12	-
Average Customers (Lighting =45 Lights per Cust)	Cust03		57,594	46,508	9,852	1,222	12	-
Lighting	Cust04		1	-	-	-	-	1
Average Customers	Cust05		57,594	46,508	9,852	1,222	12	-
Load Management	Cust06		57,594	46,508	9,852	1,222	12	-
Winter CP Demands	WCP		1,824,065	1,278,584	165,362	264,829	102,399	12,890
Summer CP Demands	SCP		693,683	495,967	68,287	91,715	37,714	-
12 Month Sum of Coincident Demands	12CP		2,517,747	1,774,551	233,648	356,544	140,113	12,890
Class Maximum Demands	NCP		303,326	189,215	43,983	51,874	15,902	2,352
Sum of the Individual Customer Demands	SICD		6,922,491	5,309,087	708,369	670,046	208,981	26,008

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Allocation Factors (continued)								
Transmission Residual Demand Allocator	TRDA		2,517,747	1,774,551	233,648	356,544	140,113	12,890
Transmission Plant In Service			$ -					
Customer Specific Assignment								
Transmission Residual		TRDA	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TA1		$ -	$ -	$ -	$ -	$ -	$ -
Transmission Plant Allocator	T01	TA1	-	-	-	-	-	-
Transmission Residual Demand Allocator	TOMDA		2,517,747	1,774,551	233,648	356,544	140,113	12,890
Transmission Plant In Service			$ -					
Customer Specific Assignment			$ -	-	-	-	-	-
Transmission Residual		TOMDA	$ -	$ -	$ -	$ -	$ -	$ -
Transmission Total	TOMA		$ -	$ -	$ -	$ -	$ -	$ -
Transmission O&M Allocator	T02	TOMA	-	-	-	-	-	-
Distribution Residual Demand Allocator	DDA		6,922,491	5,309,087	708,369	670,046	208,981	26,008
Distribution Plant In Service			$ 131,214,571					
Customer Specific Assignment								
Distribution Residual		DOMDA	$ 131,214,571	$ 100,632,803.5	$ 13,427,000	$ 12,700,598	$ 3,961,194	$ 492,976
Distribution Total	DT1		$ 131,214,571	$ 100,632,803.5	$ 13,427,000	$ 12,700,598	$ 3,961,194	$ 492,976
Distribution Plant Allocator	DA1	DT1	1.000000	0.76693	0.10233	0.09679	0.03019	0.00376
Distribution Residual Demand Allocator	DOMDA		6,922,491	5,309,087.50	708,369	670,046	208,981	26,008
Distribution Plant In Service			$ 131,214,571					
Customer Specific Assignment								
Distribution Residual		DOMDA	$ 131,214,571	$ 100,632,803.5	$ 13,427,000	$ 12,700,598	$ 3,961,194	$ 492,976
Distribution Total	DOMA		$ 131,214,571	$ 100,632,803.5	$ 13,427,000	$ 12,700,598	$ 3,961,194	$ 492,976
Distribution O&M Allocator	DOM	DOMA	1.000000	0.76693	0.10233	0.09679	0.03019	0.00376
Substation Residual Demand Allocator	SDA		2,517,747	1,774,551	233,648	356,544	140,113	12,890
Substation Plant In Service			$ 27,581,678.930					
Customer Specific Assignment			333,168				333,168	
Substation Residual		SDA	$ 27,248,511.040	$ 19,205,215	$ 2,528,678	$ 3,858,728	$ 1,516,385	$ 139,504
Substation Total	ST1		$ 27,581,679	$ 19,205,215	$ 2,528,678	$ 3,858,728	$ 1,849,553	$ 139,504
Substation Plant Allocator	SA1	ST1	1.000000	0.69630	0.09168	0.13990	0.06706	0.00506
Substation Residual Demand Allocator	SOMDA		$ 2,517,747	1,774,551	233,648	356,544	140,113	12,890
Substation Plant In Service			$ 27,581,679					
Customer Specific Assignment								
Substation Residual		SOMDA	$ 27,581,679	$ 19,440,037	$ 2,559,597	$ 3,905,909	$ 1,534,926	$ 141,210
Substation Total	STOM		$ 27,581,679	$ 19,440,037	$ 2,559,597	$ 3,905,909	$ 1,534,926	$ 141,210
Substation O&M Allocator	SOMA	STOM	1.000000	0.70482	0.09280	0.14161	0.05565	0.00512

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Allocation Factors (continued)								
Customer Services Demand	CSD		6,922,491	5,309,087	708,369	670,046	208,981	26,008
Customer Services Allocator	CSA	CSD	1.000000	0.76693	0.10233	0.09679	0.03019	0.00376
Purchased Power Residual Demand Allocator	PPDRA		2,517,747	1,774,551	233,648	356,544	140,113	12,890
Purchased Power Demand Costs			$ 33,317,463					
Customer Specific Assignment			$ -	$ -	$ -	$ -	$ -	$ -
Purchased Power Demand Residual		PPDRA	$ 33,317,462.757	$ 23,482,715	$ 3,091,881	$ 4,718,168	$ 1,854,124	$ 170,576
Purchased Power Demand Total	PPDT		$ 33,317,462.757	$ 23,482,715	$ 3,091,881	$ 4,718,168	$ 1,854,124	$ 170,576
Purchased Power Demand Allocator	PPDA	PPDT	1.000000	0.70482	0.09280	0.14161	0.05565	0.00512
Purchased Power Residual Energy Allocator	PPERA		1,107,139,516	696,591,621	118,701,594	187,761,345	94,600,081	9,484,875
Purchased Power Energy Costs			$ 59,942,309					
Customer Specific Assignment			$ -	-	-	-	-	-
Purchased Power Energy Residual		PPERA	$ 59,942,309	$ 37,714,588	$ 6,426,695	$ 10,165,700	$ 5,121,800	$ 513,526
Purchased Power Energy Total	PPET		$ 59,942,309	$ 37,714,588	$ 6,426,695	$ 10,165,700	$ 5,121,800	$ 513,526
Purchased Power Energy Allocator	PPEA	PPET	1.000000	0.62918	0.10721	0.16959	0.08545	0.00857

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector		Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Operating Expenses									
Purchased Power Demand			$	33,317,463	$ 23,482,715	$ 3,091,881	$ 4,718,168	$ 1,854,124	$ 170,576
Purchased Power Energy			$	59,942,309	$ 37,714,588	$ 6,426,695	$ 10,165,700	$ 5,121,800	$ 513,526
Transmission Demand			$	-	$ -	$ -	$ -	$ -	$ -
Distribution Demand		0.55	$	18,755,768	$ 14,198,595	$ 1,890,964	$ 1,940,286	$ 651,672	$ 74,251
Distribution Customer		0.45	$	15,191,010	$ 11,541,113	$ 2,388,334	$ 700,514	$ 8,788	$ 552,262
Total			$	127,206,550	$ 86,937,010	$ 13,797,873	$ 17,524,668	$ 7,636,383	$ 1,310,615
Pro-Forma Operating Expenses									
Purchased Power Demand		0.36	$	36,687,532	$ 25,617,057	$ 3,455,580	$ 5,278,713	$ 2,136,544	$ 199,637
Purchased Power Energy		0.64	$	52,177,284	$ 32,377,501	$ 5,936,194	$ 8,968,740	$ 4,450,410	$ 444,439
Transmission Demand			$	-	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$	19,168,754	$ 14,504,400	$ 1,942,334	$ 1,973,388	$ 659,325	$ 89,306
Distribution Customer			$	15,525,503	$ 11,788,796	$ 2,429,940	$ 727,324	$ 14,986	$ 564,456
Total			$	123,559,073	$ 84,287,755	$ 13,764,048	$ 16,948,166	$ 7,261,266	$ 1,297,839
			$	(3,647,477)					
Rate Base									
Production & Purchased Power Demand			$	-	$ -	$ -	$ -	$ -	$ -
Production & Purchased Power Energy			$	-	$ -	$ -	$ -	$ -	$ -
Transmission Demand			$	-	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$	104,751,233	$ 79,070,248	$ 10,528,026	$ 10,912,429	$ 3,823,643	$ 416,887
Distribution Customer			$	103,735,007	$ 74,347,303	$ 15,169,133	$ 6,026,167	$ 78,785	$ 8,113,619
Total			$	208,486,240	$ 153,417,551	$ 25,697,159	$ 16,938,596	$ 3,902,428	$ 8,530,505
Revenue Requirement Calculated at a Rate of Return of	3.40%								
Production & Purchased Power Demand			$	36,687,532	$ 25,617,057	$ 3,455,580	$ 5,278,713	$ 2,136,544	$ 199,637
Production & Purchased Power Energy			$	52,177,284	$ 32,377,501	$ 5,936,194	$ 8,968,740	$ 4,450,410	$ 444,439
Transmission Demand			$	-	$ -	$ -	$ -	$ -	$ -
Distribution Demand			$	22,731,982	$ 17,194,061	$ 2,300,457	$ 2,344,587	$ 789,391	$ 103,487
Distribution Customer			$	19,054,162	$ 14,317,801	$ 2,945,935	$ 932,311	$ 17,666	$ 840,450
Total			$	130,650,960	$ 89,506,420	$ 14,638,165	$ 17,524,350	$ 7,394,011	$ 1,588,013
		Target		130,650,960					
		Variance	$	-					

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Operating Expenses-Unit Costs								
Production & Purchased Power Demand (per KWH or KW)				0.03677	0.02911	7.88	10.22	
Purchased Power Energy (per KWH)				0.04648	0.05001	0.04777	0.04704	
Transmission Demand (per KWH or KW)				-	-	-	-	
Distribution Demand (per KWH or KW)				0.02082	0.01636	2.95	3.15	
Distribution Customer (per Customer)				21.12	20.55	49.60	104.07	
Rate Base-Unit Costs								
Production & Purchased Power Demand (per KWH or KW)				-	-	-	-	
Purchased Power Energy (per KWH)				-	-	-	-	
Transmission Demand (per KWH or KW)				-	-	-	-	
Distribution Demand (per KWH or KW)				0.11351	0.08869	16.29	18.30	
Distribution Customer (per Customer)				133.22	128.31	410.95	547.12	

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12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Unit Revenue Requirement @ Current Class Revenues	Various			-1.33%	6.16%	15.87%	8.71%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.036775	0.029111	7.88	10.22	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.046480	0.050009	0.047767	0.047044	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	
Transmission Demand								
Transmission Demand (Per KWH or KW)				-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	
Distribution Demand								
Distribution Demand (Per KWH or KW)				0.020822	0.016363	2.95	3.15	
Distribution Demand Margin (Per KWH or KW)				(0.001515)	0.005464	0.01	0.00	
Total Distribution Demand (Per KWH or KW)				0.019307	0.021827	2.95	3.16	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				21.12	20.55	49.60	104.07	
Distribution Customer Margin (Per Customer Per Month)				(1.78)	7.90	65.21	47.64	
Total Distribution Customer (Per Customer Per Month)				19.35	28.46	114.81	151.71	

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Unit Revenue Requirement @ Total System Rate of Return	1.65%			1.65%	1.65%	1.65%	1.65%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.036775	0.029111	7.88	10.22	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.046480	0.050009	0.047767	0.047044	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	
Transmission Demand								
Transmission Demand (Per KWH or KW)				-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	
Distribution Demand								
Distribution Demand (Per KWH or KW)				0.020822	0.016363	2.95	3.15	
Distribution Demand Margin (Per KWH or KW)				0.001870	0.001461	0.27	0.30	
Total Distribution Demand (Per KWH or KW)				0.022692	0.017824	3.21	3.46	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				21.12	20.55	49.60	104.07	
Distribution Customer Margin (Per Customer Per Month)				2.19	2.11	6.77	9.01	
Total Distribution Customer (Per Customer Per Month)				23.32	22.67	56.37	113.09	

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Unit Revenue Requirement @ Specified Rate of Return	3.40%			3.40%	3.40%	3.40%	3.40%	
Production & Purchased Power								
Production & Purchased Power Demand (Per KWH or KW)				0.036775	0.029111	7.88	10.22	
Production & Purchased Power Demand Margin (Per KWH or KW)				-	-	-	-	
Production & Purchased Power Energy (Per KWH)				0.046480	0.050009	0.047767	0.047044	
Production & Purchased Power Energy Margin (Per KWH)				-	-	-	-	
Transmission Demand								
Transmission Demand (Per KWH or KW)				-	-	-	-	
Transmission Demand Margin (Per KWH or KW)				-	-	-	-	
Total Transmission Demand (Per KWH or KW)				-	-	-	-	
Distribution Demand								
Distribution Demand (Per KWH or KW)				0.020822	0.016363	2.95	3.15	
Distribution Demand Margin (Per KWH or KW)				0.003861	0.003017	0.55	0.62	
Total Distribution Demand (Per KWH or KW)				0.024683	0.019380	3.50	3.78	
Distribution Customer								
Distribution Customer (Per Customer Per Month)				21.12	20.55	49.60	104.07	
Distribution Customer Margin (Per Customer Per Month)				4.53	4.36	13.98	18.61	
Total Distribution Customer (Per Customer Per Month)				25.65	24.92	63.58	122.68	

KENERGY CORP.
Cost of Service Study
Class Allocation

12 Months Ended December 31, 2019

Description	Name	Allocation Vector	Total System	Residential (Single and Three Phase) 1	Commercial & All Other Single Phase 3	Commercial Three Phase (< 1000 kW) 5	Commercial Three Phase (1001 kW +) 7	Unmetered Lighting 15
Summary of Cost-Based Charges								
At Current Class Rate of Return			2.22%	-0.67%	6.01%	16.60%	10.37%	
Customer Charge ($/month)				19.35	28.46	114.81	151.71	
Energy Charge ($/kWh)				0.102562	0.100948	0.047767	0.047044	
Demand Charge ($/kW)				-	-	-	-	
At Current Total System Rate of Return			1.65%	1.65%	1.65%	1.65%	1.65%	
Customer Charge ($/month)				23.32	22.67	56.37	113.09	
Energy Charge ($/kWh)				0.105947	0.096945	0.047767	0.047044	
Demand Charge ($/kW)				-	-	-	-	
At Specified Total System Rate of Return			3.40%	3.40%	3.40%	3.40%	3.40%	
Customer Charge ($/month)				25.65	24.92	63.58	122.68	
Energy Charge ($/kWh)				0.107938	0.098501	0.047767	0.047044	
Demand Charge ($/kW)				-	-	11.38	14.00	

KENERGY CORP.
Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Average Customers	kWh	Revenue	12 - Month Individual Customer Demand	Sum of Individual Customer Max Demand	Class Demand During Peak Month	Sum of Coincident Demands	Summer Coincident Demands	Winter Coincident Demands
Residential (Single and Three Phase)	1	46,508	696,591,621	$ 84,732,647	5,309,087	561,885	189,215	1,774,551	495,967	1,278,584
Commercial & All Other Single Phase	3	9,852	118,701,594	$ 15,134,863	708,369	73,382	43,983	233,648	68,287	165,362
Commercial Three Phase (< 1000 kW)	5	1,222	187,761,345	$ 20,312,857	670,046	65,683	51,874	356,544	91,715	264,829
Commercial Three Phase (1001 kW +)	7	12	94,600,081	$ 8,068,795	208,981	18,258	15,902	140,113	37,714	102,399
Unmetered Lighting	15	-	9,484,875	$ 2,223,858	26,008	2,352	2,352	12,890	-	12,890
Total		57,594	1,107,139,516	$ 130,473,020	6,922,491	721,560	303,326	2,517,747	693,683	1,824,065

KENERGY CORP.
Summary of Billing Determinants and Demand Analysis

Rate Class	Code	Rate Class	Average Customers	kWh	Revenue	% KWH	% Revenue
Residential (Single and Three Phase)	1	Residential (Single a	46,508	696,591,621	$ 84,732,647	62.92%	64.94%
Commercial & All Other Single Phase	3	Commercial & All Ot	9,852	118,701,594	$ 15,134,863	10.72%	11.60%
Commercial Three Phase (< 1000 kW)	5	Commercial Three P	1,222	187,761,345	$ 20,312,857	16.96%	15.57%
Commercial Three Phase (1001 kW +)	7	Commercial Three P	12	94,600,081	$ 8,068,795	8.54%	6.18%
Unmetered Lighting	15	Unmetered Lighting	-	9,484,875	$ 2,223,858	0.86%	1.70%
Total		Total	57,594	1,107,139,516	$ 130,473,020	100.00%	100.00%

KENERGY CORP.
Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Residential (Single and Three Phase)	**1**	46,535	46,551	46,546	46,571	46,529	46,538	46,578	46,619	46,633
Energy Usage (kWh)		64,571,281	72,820,276	60,560,982	48,669,131	37,980,140	51,577,791	61,860,043	70,606,698	65,065,359
Average Demand		86,789	101,139	81,399	67,596	51,049	69,325	92,054	94,901	90,369
Diversified Load Factor	.	45.87%	66.25%	46.66%	60.28%	35.37%	40.59%	50.41%	50.58%	51.56%
Non-Coincident Demand		189,215	152,656	174,469	112,146	144,326	170,780	182,609	187,643	175,258
Coincidence Factor		90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%	90.00%
Coincident Demand		171,420	133,467	139,707	104,572	131,120	165,141	164,256	166,570	151,078
Individual Customer Load Factor		18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%	18.00%
Sum of Individual Customer Demands		482,163	561,885	452,218	375,533	283,603	385,139	511,409	527,230	502,048
Commercial & All Other Single Phase	**3**	9,724	9,721	9,678	9,722	9,739	9,753	9,772	9,773	9,816
Energy Usage (kWh)		9,021,669	9,882,876	8,318,569	8,076,442	7,823,132	9,970,781	11,341,891	12,242,544	11,970,444
Average Demand		12,126	13,726.22	11,181	11,217	10,515	13,401.59	16,877.81	16,455	16,626
Diversified Load Factor		35.87%	56.25%	36.66%	50.28%	25.37%	30.59%	40.41%	40.58%	41.56%
Non-Coincident Demand		33,807	24,401	30,503	22,312	41,446	43,806	41,766	40,554	40,001
Coincidence Factor		85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%	85.00%
Coincident Demand		18,332	15,096	14,746	12,245	20,622	21,726	23,120	23,440	25,997
Individual Customer Load Factor		23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%	23.00%
Sum of Individual Customer Demands		52,721	59,679	48,612	48,771	45,717	58,268	73,382	71,544	72,285
Commercial Three Phase (< 1000 kW)	**5**	1,224	1,220	1,219	1,217	1,217	1,219	1,219	1,220	1,222
Energy Usage (kWh)		14,647,811	15,677,617	14,023,368	13,982,736	14,043,995	15,644,386	16,272,403	17,680,058	18,075,316
Average Demand		19,688	23,330	18,849	19,420	18,876	21,728	21,872	23,764	25,105
Diversified Load Factor		47.60%	54.31%	47.13%	47.80%	45.81%	49.07%	48.88%	50.38%	51.88%
Non-Coincident Demand		41,357	42,954	39,995	40,629	41,210	44,276	44,745	47,165	48,388
Coincidence Factor		75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%	75.00%
Coincident Demand		28,345	26,568	24,247	24,372	32,225	26,444	31,343	33,927	38,740
Individual Customer Load Factor		37.60%	44.31%	37.13%	37.80%	35.81%	39.07%	38.88%	40.38%	41.88%
Sum of Individual Customer Demands		52,355	52,647	50,768	51,377	52,719	55,608	56,253	58,844	59,941
Commercial Three Phase (1001 kW +)	**7**	13	13	13	12	12	12	12	12	12
Energy Usage (kWh)		7,581,920	7,956,480	7,408,960	7,072,440	7,563,480	7,780,440	8,210,880	8,727,121	8,870,040
Average Demand		10,191	11,840	9,958	9,823	10,166	10,806	11,036	11,730	12,320
Diversified Load Factor		66.76%	75.67%	67.56%	69.54%	70.32%	72.91%	73.68%	74.30%	77.47%
Non-Coincident Demand		15,265	15,648	14,739	14,126	14,457	14,821	14,979	15,788	15,902
Coincidence Factor		65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%
Coincident Demand		11,432	11,105	10,940	9,230	12,189	10,419	13,764	13,531	12,633
Individual Customer Load Factor		56.76%	65.67%	57.56%	59.54%	60.32%	62.91%	63.68%	64.30%	67.47%
Sum of Individual Customer Demands		17,954	18,031	17,300	16,499	16,854	17,177	17,331	18,244	18,258
Unmetered Lighting	**15**	-	-	-	-	-	-	-	-	-
Energy Usage (kWh)		790,406	790,406	790,406	790,406	790,406	790,406	790,406	790,406	790,406
Average Demand		1,062	1,097.79	1,062	1,098	1,062	1,062.37	1,176.20	1,062	1,098
Diversified Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Non-Coincident Demand		2,125	2,196	2,125	2,196	2,125	2,125	2,352	2,125	2,196
Coincidence Factor		100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Coincident Demand		2,125	2,196	2,125	-	-	-	-	-	-
Individual Customer Load Factor		50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%	50.00%
Sum of Individual Customer Demands		2,125	2,196	2,125	2,196	2,125	2,125	2,352	2,125	2,196

KENERGY CORP.
Summary of Billing Determinants and Demand Analysis

Rate Schedule	Code	Oct	Nov	Dec	Total	SIC Max Demand	Class Demand During Peak Month	Sum of Coin Demand	Summer Coin Demand	Winter Coin Demand
Residential (Single and Three Phase)	**1**	46,426	46,283	46,289	46,508					
Energy Usage (kWh)		56,978,534	46,650,683	59,250,703	696,591,621					
Average Demand		76,584	64,793	79,638	79,520					
Diversified Load Factor	.	46.97%	40.23%	50.94%						
Non-Coincident Demand		163,040	161,070	156,346	1,969,557		189,215			
Coincidence Factor		90.00%	90.00%	90.00%						
Coincident Demand		146,886	160,050	140,284	1,774,551			1,774,551	495,967	1,278,584
Individual Customer Load Factor		18.00%	18.00%	18.00%						
Sum of Individual Customer Demands		425,467	359,959	442,434	5,309,087	561,885				
Commercial & All Other Single Phase	**3**	10,056	10,228	10,239	9,852					
Energy Usage (kWh)		12,098,804	9,047,375	8,907,067	118,701,594					
Average Demand		16,262	12,566	11,972	13,550					
Diversified Load Factor		36.97%	30.23%	50.94%						
Non-Coincident Demand		43,983	41,572	23,503	427,654		43,983			
Coincidence Factor		85.00%	85.00%	85.00%						
Coincident Demand		25,640	17,504	15,180	233,648			233,648	68,287	165,362
Individual Customer Load Factor		23.00%	23.00%	23.00%						
Sum of Individual Customer Demands		70,704	54,634	52,052	708,369	73,382				
Commercial Three Phase (< 1000 kW)	**5**	1,223	1,227	1,233	1,222					
Energy Usage (kWh)		18,357,874	14,828,917	14,526,864	187,761,345					
Average Demand		24,675	20,596	19,525	21,434					
Diversified Load Factor		47.57%	45.09%	45.40%						
Non-Coincident Demand		51,874	45,676	43,009	531,277		51,874			
Coincidence Factor		75.00%	75.00%	75.00%						
Coincident Demand		38,465	27,122	24,745	356,544			356,544	91,715	264,829
Individual Customer Load Factor		37.57%	35.09%	35.40%						
Sum of Individual Customer Demands		65,683	58,692	55,159	670,046	65,683				
Commercial Three Phase (1001 kW +)	**7**	12	12	12	12					
Energy Usage (kWh)		8,466,960	7,900,440	7,060,920	94,600,081					
Average Demand		11,380	10,973	9,490	10,799					
Diversified Load Factor		74.07%	73.23%	68.52%						
Non-Coincident Demand		15,364	14,985	13,850	179,923		15,902			
Coincidence Factor		65.00%	65.00%	65.00%						
Coincident Demand		13,332	10,500	11,039	140,113			140,113	37,714	102,399
Individual Customer Load Factor		64.07%	63.23%	58.52%						
Sum of Individual Customer Demands		17,762	17,355	16,217	208,981	18,258				
Unmetered Lighting	**15**	-	-	-	-					
Energy Usage (kWh)		790,406	790,406	790,406	9,484,875					
Average Demand		1,062	1,098	1,062	1,083					
Diversified Load Factor		50.00%	50.00%	50.00%						
Non-Coincident Demand		2,125	2,196	2,125	26,008		2,352			
Coincidence Factor		100.00%	100.00%	100.00%						
Coincident Demand		2,125	2,196	2,125	12,890			12,890	-	12,890
Individual Customer Load Factor		50.00%	50.00%	50.00%						
Sum of Individual Customer Demands		2,125	2,196	2,125	26,008	2,352				

KENERGY CORP.
Purchased Power

#	Item	Jan-19	Feb-19	Mar-19	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	TOTAL
1														
2	Rural Rate													
3	CP Demand (kW)	241,928	202,575	224,543	159,365	205,270	233,590	242,819	248,857	238,269	235,071	226,290	203,928	2,662,505
4	Energy (kWh)	114,250,216	91,100,711	93,787,664	70,887,131	85,886,755	95,369,160	116,301,412	110,475,919	106,804,321	78,754,322	94,417,260	98,698,156	1,156,733,027
5	Demand Rate ($/kW)	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805	13.805
6	Demand Charge $	$ 3,339,816	$ 2,796,548	$ 3,099,816	$ 2,200,034	$ 2,833,752	$ 3,224,710	$ 3,352,116	$ 3,435,471	$ 3,289,304	$ 3,245,155	$ 3,123,933	$ 2,815,226	$ 36,755,882
7	Energy Rate ($/kWh)	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045	0.045
8	Energy Charge $	$ 5,141,260	$ 4,099,532	$ 4,220,445	$ 3,189,921	$ 3,864,904	$ 4,291,612	$ 5,233,564	$ 4,971,416	$ 4,806,194	$ 3,543,944	$ 4,248,777	$ 4,441,417	$ 52,052,986
9	Renewable Resource Energy $	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Renewable Resource Energy $	-	-	-	-	-	-	-	-	-	-	-	-	-
11	FAC $	$ 178,002	$ 29,790	$ 49,707	$ (4,679)	$ 130,720	$ 11,826	$ (89,901)	$ 56,232	$ 112,679	$ 103,247	$ 252,944	$ 182,197	$ 1,012,763
12	NS Non-FAC PPA $	$ 181,886	$ 145,032	$ 149,310	$ 112,852	$ 136,732	$ 151,828	$ 185,152	$ 175,878	$ 256,117	$ 188,853	$ 226,413	$ 236,678	$ 2,146,730
13	ES $	$ 968,268	$ 679,515	$ 592,973	$ 475,200	$ 520,956	$ 766,266	$ 771,703	$ 808,992	$ 554,767	$ 441,954	$ 429,901	$ 538,481	$ 7,548,976
14	MRSM $	$ (277,799)	$ (361,726)	$ (525,624)	$ (499,088)	$ (528,054)	$ (571,344)	$ (554,044)	$ (560,655)	$ (567,319)	$ (548,517)	$ (542,977)	$ (529,827)	$ (6,066,974)
15	Total	$ 9,531,433	$ 7,388,691	$ 7,586,628	$ 5,474,240	$ 6,959,009	$ 7,874,897	$ 8,898,590	$ 8,887,335	$ 8,451,742	$ 6,974,636	$ 7,738,991	$ 7,684,171	$ 93,450,363
16														
17														
18	TOTAL	$ 9,531,433	$ 7,388,691	$ 7,586,628	$ 5,474,240	$ 6,959,009	$ 7,874,897	$ 8,898,590	$ 8,887,335	$ 8,451,742	$ 6,974,636	$ 7,738,991	$ 7,684,171	$ 93,450,363
19														
20	Total Demand $	$ 3,408,251	$ 2,681,424	$ 2,792,451	$ 1,862,634	$ 2,492,271	$ 2,939,382	$ 3,063,768	$ 3,162,710	$ 2,913,206	$ 2,879,073	$ 2,732,762	$ 2,457,621	$ 33,385,552
21	Total Energy $	$ 6,123,183	$ 4,707,267	$ 4,794,177	$ 3,611,606	$ 4,466,738	$ 4,935,515	$ 5,834,821	$ 5,724,625	$ 5,538,536	$ 4,095,563	$ 5,006,229	$ 5,226,551	$ 60,064,811
22	Total $	$ 9,531,433	$ 7,388,691	$ 7,586,628	$ 5,474,240	$ 6,959,009	$ 7,874,897	$ 8,898,590	$ 8,887,335	$ 8,451,742	$ 6,974,636	$ 7,738,991	$ 7,684,171	$ 93,450,363
23	Variance $	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Total Demand %	35.8%	36.3%	36.8%	34.0%	35.8%	37.3%	34.4%	35.6%	34.5%	41.3%	35.3%	32.0%	35.7%
25	Total Energy %	64.2%	63.7%	63.2%	66.0%	64.2%	62.7%	65.6%	64.4%	65.5%	58.7%	64.7%	68.0%	64.3%
26														
27	ES Demand / Energy Split													
28	Energy Rev (excl ES)	5,501,148	4,274,354	4,419,462	3,298,095	4,132,355	4,455,266	5,328,814	5,203,526	5,174,990	3,836,044	4,728,133	4,860,292	55,212,480
29	Demand Rev (excl ES)	3,062,017	2,434,822	2,574,192	1,700,945	2,305,698	2,653,366	2,798,073	2,874,816	2,721,985	2,696,638	2,580,957	2,285,399	30,688,908
30	Total Rev (excl ES)	8,563,165	6,709,176	6,993,655	4,999,040	6,438,054	7,108,631	8,126,887	8,078,342	7,896,975	6,532,682	7,309,090	7,145,691	85,901,388
31	Energy Portion	0.64	0.64	0.63	0.66	0.64	0.63	0.66	0.64	0.66	0.59	0.65	0.68	0.64
32	Demand Portion	0.36	0.36	0.37	0.34	0.36	0.37	0.34	0.36	0.34	0.41	0.35	0.32	0.36
33														
34													Total	$ 93,450,363
35													Coop Own Use	$ 190,591
36													Acct 555	$ 93,259,772
37													Variance	$ 0

KENERGY CORP.
Meter Costs

#	Rate	Rate Code	Installed Meters	Avg Meter Cost	Total Cost	Allocation Factor
1	Residential (Single and Three Phase)	1	46,508	$ 223	$ 10,371,284	48.73%
2	Commercial & All Other Single Phase	3	9,852	$ 223	$ 2,196,996	10.32%
3	Commercial Three Phase (< 1000 kW)	5	1,222	$ 7,063	$ 8,630,986	40.55%
4	Commercial Three Phase (1001 kW +)	7	12	$ 7,063	$ 84,756	0.40%
5	Unmetered Lighting	15	-	$ -	$ -	0.00%
6	Total		57,594	$ 369.55	$ 21,284,022	100.00%

KENERGY CORP.
Service Costs

#	Rate	Rate Code	Average Number of Services		Average Service Cost		Total Cost	Allocation Factor
1	Residential (Single and Three Phase)	1	46,508	$	3,520	$	163,708,160	80.18%
2	Commercial & All Other Single Phase	3	9,852	$	2,966	$	29,221,032	14.31%
3	Commercial Three Phase (< 1000 kW)	5	1,222	$	8,961	$	10,950,342	5.36%
4	Commercial Three Phase (1001 kW +)	7	12	$	24,333	$	291,996	0.14%
5	Unmetered Lighting	15	-	$	-	$	-	0.00%
6	Total		57,594	$	3,545.01	$	204,171,530	100.00%

KENERGY CORP.
Zero Intercept & Minimum System Analyses

Account 364 - Poles, Towers & Fixtures

Description	Size	Cost	Quantity	Actual Unit Cost ($ per Unit)	Linear Regression Inputs y*n^0.5	n^0.5	xn^0.5
364013 30' AND UNDER POLES	30	$ 8,311,710.85	25,689	323.55	51,858.13	160.28	4,808.34
364014 40' POLES	40	26,484,176.67	42,931	616.90	127,820.64	207.20	8,287.92
364015 45' POLES	45	8,378,322.25	12,284	682.05	75,593.97	110.83	4,987.49
364016 50' POLES	50	2,320,966.37	2,859	811.81	43,407.20	53.47	2,692.20
364019 35' POLES	35	9,777,026.49	29,299	333.70	57,118.97	171.17	5,990.93
364024 55' POLES	55	275,546.37	165	1,669.98	21,451.26	12.85	706.49
364027 70' & OVER POLES	70	39,495.28	14	2,821.09	10,555.56	3.74	261.92
364032 30' SQUARE STEEL POLE	30	118,859.10	110	1,080.54	11,332.77	10.49	314.64
TOTAL		$ 55,706,103.38	113,351				

Zero Intercept Linear Regression Results

		LINEST Array	
Size Coefficient ($ per MCM)	29.02061	29.02061	(589.86071)
Zero Intercept ($ per Unit)	(589.86071)	5.56477	209.39173
R-Square	0.9810	0.98102	9,836.40258

Plant Classification

Total Number of Units	113,351
Zero Intercept ($/Unit)	$ (589.86)
Minimum System ($/Unit)	$ 323.55
Use Min System (M) or Zero Intercept (Z)?	M
Zero Intercept or Min System Cost ($)	$ 36,674,870
Total Cost of Sample	$ 55,706,103
Percentage of Total	0.6584
Percentage Classified as Customer-Related	65.84%
Percentage Classified as Demand-Related	34.16%

KENERGY CORP.
Zero Intercept & Minimum System Analyses

Account 368 - Line Transformers

Description	Size		Cost	Quantity	Actual Unit Cost ($ per Unit)	y*n^0.5	n^0.5	xn^0.5	NARUC CAM Incl?	Qty
368051 3 KVA CONV	3.00	$	531.23	11	48.29	160.17	3.32	9.95	1	11
368052 5 KVA CONV	5.00	$	3,599.47	35	102.84	608.42	5.92	29.58	1	35
368053 7 1/2 KVA CONV	7.50	$	7,548.30	59	127.94	982.70	7.68	57.61	1	59
368054 10 KVA CONV	10.00	$	352,265.97	1,514	232.67	9,053.32	38.91	389.10	1	1,514
368055 15 KVA CONV	15.00	$	9,111,510.95	16,022	568.69	71,983.35	126.58	1,898.67	1	16,022
368056 25 KVA CONV	25.00	$	4,884,514.84	6,224	784.79	61,913.68	78.89	1,972.31	1	6,224
368057 37 1/2 KVA CONV	37.50	$	611,266.00	710	860.94	22,940.40	26.65	999.22	1	710
368058 50 KVA CONV	50.00	$	1,280,445.69	1,266	1,011.41	35,986.89	35.58	1,779.04	1	1,266
368059 75 KVA CONV	75.00	$	609,432.95	348	1,751.24	32,669.04	18.65	1,399.11	0	-
368060 100 KVA CONV	100.00	$	445,248.86	242	1,839.87	28,621.68	15.56	1,555.63	0	-
368061 167 KVA CONV	167.00	$	164,467.26	78	2,108.55	18,622.25	8.83	1,474.90	0	-
368062 250 KVA CONV	250.00	$	31,194.36	11	2,835.85	9,405.45	3.32	829.16	0	-
368063 333 KVA CONV	333.00	$	5,469.51	1	5,469.51	5,469.51	1.00	333.00	0	-
368064 500 KVA CONV	500.00	$	19,077.22	7	2,725.32	7,210.51	2.65	1,322.88	0	-
368071 3 KVA CSP	3.00	$	23,210.07	225	103.16	1,547.34	15.00	45.00	1	225
368072 5 KVA CSP	5.00	$	36,804.08	231	159.33	2,421.53	15.20	75.99	1	231
368073 7 1/2 KVA CSP	7.50	$	23,424.69	124	188.91	2,103.60	11.14	83.52	1	124
368074 10 KVA CSP	10.00	$	957,307.93	2,410	397.22	19,500.38	49.09	490.92	1	2,410
368075 15 KVA CSP	15.00	$	3,839,930.87	6,991	549.27	45,925.49	83.61	1,254.18	1	6,991
368076 25 KVA CSP	25.00	$	1,553,774.33	2,291	678.21	32,462.01	47.86	1,196.61	1	2,291
368100 25 KVA PAD MT	25.00	$	3,637,654.96	2,375	1,531.64	74,643.10	48.73	1,218.35	1	2,375
368101 37 1/2 KVA PAD MT	37.50	$	761,607.00	481	1,583.38	34,726.29	21.93	822.44	1	481
368102 50 KVA PAD MT	50.00	$	1,185,737.51	737	1,608.87	43,677.20	27.15	1,357.39	1	737
368103 75 KVA PAD MT	75.00	$	1,044,793.64	406	2,573.38	51,852.24	20.15	1,511.21	0	-
368104 100 KVA PAD MT	100.00	$	337,355.61	125	2,698.84	30,174.00	11.18	1,118.03	0	-
368105 150 KVA PAD MT	150.00	$	339,457.22	70	4,849.39	40,572.90	8.37	1,254.99	0	-
368106 300 KVA PAD MT	300.00	$	593,034.87	85	6,976.88	64,323.66	9.22	2,765.86	0	-
368107 500 KVA PAD MT	500.00	$	416,363.61	53	7,855.92	57,191.94	7.28	3,640.05	0	-
368108 750 KVA PAD MT	750.00	$	318,068.41	33	9,638.44	55,368.60	5.74	4,308.42	0	-
368112 167 KVA 1 PH PAD MT	167.00	$	147,426.70	41	3,595.77	23,024.18	6.40	1,069.32	0	-
TOTAL		$	32,742,524.11	43,206						41,706

(Linear Regression Inputs: y*n^0.5, n^0.5, xn^0.5)

Zero Intercept Linear Regression Results

		LINEST Array	
Size Coefficient ($ per MCM)	16.27370	16.27370	376.70122
Zero Intercept ($ per Unit)	376.70122	1.62404	67.16280
R-Square	0.9113	0.91134	11,506.23943

Plant Classification

Total Number of Units	*		41,706
Zero Intercept ($/Unit)		$	376.70
Minimum System ($/Unit)		$	48.29
Use Min System (M) or Zero Intercept (Z)?			Z
Zero Intercept or Min System Cost ($)		$	15,710,701
Total Cost of Sample		$	32,742,524
Percentage of Total			0.4798
Percentage Classified as Customer-Related			47.98%
Percentage Classified as Demand-Related			52.02%

* Only single-phase up to 50 KVA should be included in the Customer-related component per NARUC CAM

Descripton	Acct	Demand	Customer	Method
Poles, Towers and Fixtures	364	0.3416	0.6584	M
Line Transformers	368	0.5202	0.4798	Z

KENERGY CORP.

Present and Proposed Rates

Rate Class			Rates			Revenues				
Classification	**Code**	**Billing Unit**	**Present Rate**	**Proposed Rate**	**Increase (Decrease)**	**Present Revenue**	**Proposed Revenue**	**Increase $**	**Increase %**	**Increase Avg Bill**
Residential (Single and Three Phase)	1	Customer Charge (per month)	18.20	20.60	2.40	$ 84,333,647	$ 87,967,871	$ 3,634,224	4.31%	$6.54
		Energy Charge (per kWh)	0.102038	0.105357	0.003319					
Commercial & All Other Single Phase	3	Customer Charge (per month)	22.10	22.10	-	$ 13,990,918	$ 13,990,918	$ -	0.00%	$0.00
		Energy Charge (per kWh)	0.100744	0.100744	-					
Commercial & Public Bldgs Three Phase (< 1000 kW)	5	Customer Charge (per month)	45.52	45.520	-	$ 20,285,938	$ 20,285,938	$ -	0.00%	$0.00
		Energy Charge (1st 200 kWh per kW)	0.08749	0.08749	-					
		Energy Charge (Next 200 kWh per kW)	0.06710	0.06710	-					
		Energy Charge (Over 400 kWh per kW)	0.05940	0.05940	-					
		Demand Charge (per kW)	5.78	5.78	-					
Commercial Three Phase (1001 kW +)	7	Customer Charge (per month)	975.27	975.270	-	$ 8,078,644	$ 8,078,644	$ -	0.00%	$0.00
Option A - HLF		Energy Charge (1st 200 kWh per kW)	0.054069	0.054069						
		Energy Charge (Next 200 kWh per kW)	0.049666	0.049666						
		Energy Charge (Over 400 kWh per kW)	0.047013	0.047013	-					
		Demand Charge (per kW)	12.75	12.75	-					
Option B - LLF		Customer Charge (per month)	975.27	975.270	-					
		Energy Charge (1st 150 kWh per kW)	0.074913	0.074913						
		Energy Charge (Over 150 kWh per kW)	0.065609	0.065609						
		Demand Charge (per kW)	7.15	7.15	-					
Unmetered Lighting	15	Per unit per month	various			$ 2,216,521	$ 2,216,521	$ -	0.00%	$ -
TOTAL						$ 128,905,668	$ 132,539,892	$ 3,634,224	2.8%	

KENERGY CORP.
Residential (Single and Three Phase)
1

	Test Year Rate				**Present Rates**			**Proposed Rates**		
	Billing Units	**Rate**	**Calculated Billings**		**Billing Units**	**Rate**	**Calculated Billings**	**Billing Units**	**Rate**	**Calculated Billings**
Customer Charge				**Customer Charge**						
	Customers	*Per Month*			*Customers*	*Per Month*		*Customers*	*Per Month*	
Jan to Dec	558,098	$ 18.20	$ 10,157,384	Jan to Dec	555,468	$ 18.20	$ 10,109,518	555,468	$ 20.60	$ 11,442,641
Energy Charge				**Energy Charge**						
	kWh	*Per kWh*			*kWh*	*Per kWh*		*kWh*	*Per kWh*	
Jan to Dec	696,591,621	$0.102038	$ 71,078,816	Jan to Dec	693,311,464	$0.102038	$ 70,744,115	693,311,464	$0.105357	$ 73,045,216
Other Charges				**Other Charges**						
Fuel Adjustment Clause		*$0.00081*	$ 562,433	Fuel Adjustment Clause		*$0.00081*	$ 559,785		*$0.00081*	$ 559,785
Environmental Surcharge		*$0.00730*	$ 5,087,937	Environmental Surcharge		*$0.00730*	$ 5,063,979		*$0.00730*	$ 5,063,979
Member Rate Stability		*-$0.00487*	$ (3,395,009)	Member Rate Stability		*-$0.00487*	$ (3,379,022)		*-$0.00487*	$ (3,379,022)
Non-FAC PPA		*$0.00178*	$ 1,241,117	Non-FAC PPA		*$0.00178*	$ 1,235,273		*$0.00178*	$ 1,235,273
		$0.00502				*$0.00502*			*$0.00502*	
Total Rate Revenue			$ 84,732,678	**Total Rate Revenue**			$ 84,333,647			$ 87,967,871
Revenue Per Books			$ 84,732,647	**Difference from Test Year**			$ (399,031)			$ 3,634,224
Difference			$ 31	**Percent Change from Test Year**			-0.5%			4.3%
Percent Difference			0.00%	**Avg Incr/(Decr) Per Customer Per Month**			$ (0.72)			$ 6.54

KENERGY CORP.
Commercial & All Other Single Phase
3

	Test Year Rate				Present Rates			Proposed Rates		
	Billing Units	**Rate**	**Calculated Billings**		**Billing Units**	**Rate**	**Calculated Billings**	**Billing Units**	**Rate**	**Calculated Billings**
Customer Charge				**Customer Charge**						
	Customers	*Per Month*			*Customers*	*Per Month*		*Customers*	*Per Month*	
Jan to Dec	118,221	$ 22.10	$ 2,612,684	Jan to Dec	122,868	$ 22.10	$ 2,715,383	122,868	$ 22.10	$ 2,715,383
Energy Charge				**Energy Charge**						
	kWh	*Per kWh*			*kWh*	*Per kWh*		*kWh*	*Per kWh*	
Jan to Dec	118,701,594	$0.100744	$ 11,958,473	Jan to Dec	106,884,804	$0.100744	$ 10,768,003	106,884,804	$0.100744	$ 10,768,003
Other Charges				**Other Charges**						
Fuel Adjustment Clause		*$0.00075*	$ 88,875	Fuel Adjustment Clause		*$0.00075*	$ 80,028		*$0.00075*	$ 80,028
Environmental Surcharge		*$0.00725*	$ 860,934	Environmental Surcharge		*$0.00725*	$ 775,228		*$0.00725*	$ 775,228
Member Rate Stability		*-$0.00504*	$ (598,251)	Member Rate Stability		*-$0.00504*	$ (538,695)		*-$0.00504*	$ (538,695)
Non-FAC PPA		*$0.00179*	$ 212,086	Non-FAC PPA		*$0.00179*	$ 190,973		*$0.00179*	$ 190,973
		$0.00475				*$0.00475*			*$0.00475*	
Total Rate Revenue			$ 15,134,801	**Total Rate Revenue**			$ 13,990,918			$ 13,990,918
Revenue Per Books			$ 15,134,863	**Difference from Test Year**			$ (1,143,883)			$ -
Difference			$ (61)	**Percent Change from Test Year**			-8%			0%
Percent Difference			0.00%	**Avg Incr/(Decr) Per Customer Per Month**			$ (9)			$ -

KENERGY CORP.
Commercial & Public Bldgs Three Phase (< 1000 kW)
5

	Test Year Rate Billing Units	Test Year Rate Rate	Test Year Rate Calculated Billings		Present Rates Billing Units	Present Rates Rate	Present Rates Calculated Billings	Proposed Rates Billing Units	Proposed Rates Rate	Proposed Rates Calculated Billings
Customer Charge				**Customer Charge**						
	Customers	*Per Month*			*Customers*	*Per Month*		*Customers*	*Per Month*	
Jan to Dec	14,660	$ 45.52	$ 667,323	Charge 0-100 KVA	14,796	$ 45.520	$ 673,514	14,796	$ 45.520	$ 673,514
Energy Charge				**Energy Charge**						
	kWh	*Per kWh*			*kWh*	*Per kWh*		*kWh*	*Per kWh*	
1st 200 kWh per kW	115,063,652	$0.087490	$ 10,066,919	Jan to Dec	115,070,252	$0.087490	$ 10,067,496	115,070,252	$0.087490	$ 10,067,496
Next 200 kWh per kW	58,824,249	$0.067100	$ 3,947,107	Jan to Dec	58,824,249	$0.067100	$ 3,947,107	58,824,249	$0.067100	$ 3,947,107
Over 400 kWh per kW	13,866,844	$0.059400	$ 823,691	Jan to Dec	13,866,844	$0.059400	$ 823,691	13,866,844	$0.059400	$ 823,691
Subtotal	187,754,745	*$0.079027*	$ 14,837,717	Subtotal	187,761,345	$0.079027	$ 14,838,294	173,894,501	*$0.085329*	$ 14,838,294
Demand Charge				**Demand Charge**						
	kW	*Per kW*			*kW*	*Per kW*		*kW*	*Per kW*	
Jan to Dec	670,046	$5.78	$ 3,872,865	Jan to Dec	670,046	$5.78	$ 3,872,865	670,046	$5.78	$ 3,872,865
Other Charges				**Other Charges**						
Fuel Adjustment Clause		*$0.00076*	$ 142,917	Fuel Adjustment Clause		*$0.00076*	$ 142,922		*$0.00082*	$ 142,922
Environmental Surcharge		*$0.00726*	$ 1,363,203	Environmental Surcharge		*$0.00726*	$ 1,363,251		*$0.00784*	$ 1,363,251
Member Rate Stability		*-$0.00501*	$ (941,378)	Member Rate Stability		*-$0.00501*	$ (941,411)		*-$0.00541*	$ (941,411)
Non-FAC PPA		*$0.00179*	$ 336,492	Non-FAC PPA		*$0.00179*	$ 336,504		*$0.00194*	$ 336,504
		$0.00480				*$0.00480*			*$0.00518*	
Total Rate Revenue			$ 20,279,138	**Total Rate Revenue**			$ 20,285,938			$ 20,285,938
Revenue Per Books			$ 20,312,857	**Difference from Test Year**			$ 6,800			$ -
Difference			$ (33,719)	**Percent Change from Test Year**			0%			0%
Percent Difference			-0.17%	**Avg Incr/(Decr) Per Customer Per Month**			$ 0			$ -

KENERGY CORP.
Commercial Three Phase (1001 kW +)
7

		Test Year Rate		
		Billing Units	**Rate**	**Calculated Billings**
Customer Charge				
		Customers	*Per Month*	
HLF	Jan to Dec	135	$ 975.27	$ 131,661
LLF	Jan to Dec	12	$ 975.27	$ 11,703
	Subtotal	147	*$ 975.27*	$ 143,365
Energy Charge				
		kWh	*Per kWh*	
HLF	1st 200 kWh per kW	39,393,760	$0.054069	$ 2,129,981
	Next 200 kWh per kW	37,632,441	$0.049666	$ 1,869,053
	Over 400 kWh per kW	15,727,080	$0.047013	$ 739,377
	Subtotal	92,753,281	*$0.051086*	$ 4,738,411
LLF	1st 150 kWh per kW	1,671,300	$0.074913	$ 125,202
	Over 150 kWh per kW	175,500	$0.065609	$ 11,514
	Subtotal	1,846,800	*$0.074029*	$ 136,716
Demand Charge				
		kW	*Per kW*	
HLF	Jan to Dec	196,969	$12.75	$ 2,511,352
LLF	Jan to Dec	12,012	$7.15	$ 85,886
	Subtotal	208,981	*$12.43*	$ 2,597,238
Other Charges				
HLF	Fuel Adjustment Clause		*$0.00078*	$ 72,106
	Environmental Surcharge		*$0.00728*	$ 675,257
	Member Rate Stability		*-$0.00501*	$ (464,815)
	Non-FAC PPA		*$0.00180*	$ 166,853
	Primary Discount			$ (98,652)
	Facilities Charge			$ 41,233
	Power Factor Adj			$ 61,556
LLF	Fuel Adjustment Clause		*$0.00078*	$ 1,435
	Environmental Surcharge		*$0.00725*	$ 13,382
	Member Rate Stability		*-$0.00473*	$ (8,731)
	Non-FAC PPA		*$0.00178*	$ 3,290
	Primary Discount			$ -
	Facilities Charge			$ -
	Power Factor Adj			$ -
HLF	Subtotal			$ 7,834,962
LLF	Subtotal			$ 243,682
Total Rate Revenue				$ 8,078,644
Revenue Per Books				$ 8,068,795
Difference				$ 9,848
Percent Difference				0.12%

		Present Rates			**Proposed Rates**		
		Billing Units	**Rate**	**Calculated Billings**	**Billing Units**	**Rate**	**Calculated Billings**
Customer Charge							
		Customers	*Per Month*		*Customers*	*Per Month*	
HLF	Jan to Dec	135	$ 975.27	$ 131,661	135	$ 975.27	$ 131,661
LLF	Jan to Dec	12	$ 975.27	$ 11,703	12	$ 975.27	$ 11,703
	Subtotal	147	*$ 975.27*	$ 143,365	147	*$ 975.27*	$ 143,365
Energy Charge							
		kWh	*Per kWh*		*kWh*	*Per kWh*	
HLF	1st 200 kWh per kW	39,393,760	$0.054069	$ 2,129,981	39,393,760	$0.054069	$ 2,129,981
	Next 200 kWh per kW	37,632,441	$0.049666	$ 1,869,053	37,632,441	$0.049666	$ 1,869,053
	Over 400 kWh per kW	15,727,080	$0.047013	$ 739,377	15,727,080	$0.047013	$ 739,377
	Subtotal	92,753,281	*$0.051086*	$ 4,738,411	92,753,281	*$0.051086*	$ 4,738,411
LLF	1st 150 kWh per kW	1,671,300	$0.074913	$ 125,202	1,671,300	$0.074913	$ 125,202
	Over 150 kWh per kW	175,500	$0.065609	$ 11,514	175,500	$0.065609	$ 11,514
	Subtotal	1,846,800	*$0.074029*	$ 136,716	1,846,800	*$0.074029*	$ 136,716
Demand Charge							
		kW	*Per kW*		*kW*	*Per kW*	
HLF	Jan to Dec	196,969	$12.75	$ 2,511,352	196,969	$12.75	$ 2,511,352
LLF	Jan to Dec	12,012	$7.15	$ 85,886	12,012	$7.15	$ 85,886
	Subtotal	208,981	*$12.43*	$ 2,597,238	208,981	*$12.43*	$ 2,597,238
Other Charges							
HLF	Fuel Adjustment Clause		*$0.00078*	$ 72,106		*$0.00078*	$ 72,106
	Environmental Surcharge		*$0.00728*	$ 675,257		*$0.00728*	$ 675,257
	Member Rate Stability		*-$0.00501*	$ (464,815)		*-$0.00501*	$ (464,815)
	Non-FAC PPA		*$0.00180*	$ 166,853		*$0.00180*	$ 166,853
	Primary Discount		$0.00000	$ (98,652)		$0.00000	$ (98,652)
	Facilities Charge		$0.00000	$ 41,233		$0.00000	$ 41,233
	Power Factor Adj		$0.00000	$ 61,556		$0.00000	$ 61,556
LLF	Fuel Adjustment Clause		*$0.00078*	$ 1,435		*$0.00078*	$ 1,435
	Environmental Surcharge		*$0.00725*	$ 13,382		*$0.00725*	$ 13,382
	Member Rate Stability		*-$0.00473*	$ (8,731)		*-$0.00473*	$ (8,731)
	Non-FAC PPA		*$0.00178*	$ 3,290		*$0.00178*	$ 3,290
	Primary Discount			$ -			$ -
	Facilities Charge			$ -			$ -
	Power Factor Adj			$ -			$ -
HLF	Subtotal			$ 7,834,962			$ 7,834,962
LLF	Subtotal			$ 243,682			$ 243,682
Total Rate Revenue				$ 8,078,644			$ 8,078,644
Difference from Test Year				$ -			$ -
Percent Change from Test Year				$ -			$ -
Avg Incr/(Decr) Per Customer Per Month				0.00%			0.00%

KENERGY CORP.
Unmetered Lighting
15

Description		Test Year Rate			Description		Proposed Rates		
		Billing Units	Rate	Calculated Billings			Billing Units	Rate	Calculated Billings
	kWh	*Count*	*Per Light*	*Annual Billings*		*kWh*	*Count*	*Per Light*	*Annual Billings*
Private Outdoor Lighting									
Tariff sheet 15									
Standard(served overhead)									
Not available for New Installations after December 1, 2012:									
7000 LUMEN-175W-MERCURY VAPOR	4,736,613	67,666	11.28	$ 763,271		4,736,613	67,666	11.28	$ 763,271
12000 LUMEN-250W-MERCURY VAPOR	110,289	1,137	13.74	$ 15,622		110,289	1,137	13.74	$ 15,622
20000 LUMEN-400W-MERCURY VAPOR	387,345	2,499	16.81	$ 42,008		387,345	2,499	16.81	$ 42,008
9500 LUMEN-100W-HPS	89,628	2,037	10.02	$ 20,411		89,628	2,037	10.02	$ 20,411
9000 LUMEN-100W METAL HALIDE (MH)	136,248	3,244	9.45	$ 30,656		136,248	3,244	9.45	$ 30,656
24000 LUMEN-400W METAL HALIDE (MH)	43,056	276	20.32	$ 5,608		43,056	276	20.32	$ 5,608
Not available for New Installations after November 2014:									
20000/27000 LUMEN-200/250W- HPS	202,707	2,007	15.06	$ 30,225		202,707	2,007	15.06	$ 30,225
61000 LUMEN-400W-HPS-FLOOD LGT	84,270	530	18.88	$ 10,006		84,270	530	18.88	$ 10,006
Available for New Installations after November 2014:									
5200 LUMEN-60W-LED NEMA HEAD	1,379,805	65,705	8.56	$ 562,435		1,379,805	65,705	8.56	$ 562,435
9500 LUMEN-108W-LED MID OUTPUT	341,960	9,242	10.86	$ 100,370		341,960	9,242	10.86	$ 100,370
11000 LUMEN-135W-LED HIGH OUTPUT	242,650	5,275	13.28	$ 70,052		242,650	5,275	13.28	$ 70,052
Tariff sheet 15A									
Commercial and Industrial Lighting									
Available for New Installations after November 2014:									
Flood Lighting Fixture									
18500 LUMEN 192W-LED FLOOD	292,446	4,431	17.26	$ 76,479		292,446	4,431	17.26	$ 76,479
Not available for New Installations after December 1, 2012:									
28000 LUMEN HPS-250W-FLOOD LGT	85,387	829	14.60	$ 12,103		85,387	829	14.60	$ 12,103
61000 LUMEN-400W-HPS-FLOOD LGT	97,920	612	18.88	$ 11,555		97,920	612	18.88	$ 11,555
140000 LUM-1000W-HPS-FLOOD LGT	4,524	12	41.78	$ 501		4,524	12	41.78	$ 501
19500 LUMEN-250W-MH-FLOOD LGT	19,110	195	13.97	$ 2,724		19,110	195	13.97	$ 2,724
32000 LUMEN-400W-MH-FLOOD LGT	104,832	672	18.80	$ 12,634		104,832	672	18.80	$ 12,634
107000 LUM-1000W-MH-FLOOD LGT	92,504	248	41.16	$ 10,208		92,504	248	41.16	$ 10,208
Not Available for New Installations after April 1 , 2011:									
Contemporary(Shoebox)									
28000 LUMEN-250W-HPS SHOEBOX	3,708	36	15.96	$ 575		3,708	36	15.96	$ 575
61000 LUMEN-400W-HPS SHOEBOX	3,840	24	20.90	$ 502		3,840	24	20.90	$ 502
140000 LUMENS-1000W-HPS SHOEBOX	-	-	41.98	$ -		-	-	41.98	$ -
19500 LUMEN-250W-MH SHOEBOX	-	-	15.79	$ -		-	-	15.79	$ -
32000 LUMENS-400W-MH SHOEBOX	17,628	113	20.49	$ 2,315		17,628	113	20.49	$ 2,315
107000 LUMENS-1000W-MH SHOEBOX	4,476	12	43.47	$ 522		4,476	12	43.47	$ 522
Not Available for New Installations after April 1 , 2011:									
Decorative Lighting									
9000 LUM-100W-MH ACORN GLOBE	5,040	120	13.73	$ 1,648		5,040	120	13.73	$ 1,648
16600 LUM-175W-MH ACORN GLOBE	16,188	228	16.91	$ 3,855		16,188	228	16.91	$ 3,855
9000 LUM-100W-MH ROUND GLOBE	-	-	13.47	$ -		-	-	13.47	$ -
16600 LUM-175W-MH ROUND GLOBE	4,260	60	16.44	$ 986		4,260	60	16.44	$ 986
16600 LUM-175W-MH LANTERN GLOBE	-	-	15.85	$ -		-	-	15.85	$ -
9500 LUM-100W-HPS ACORN GLOBE	84	2	15.49	$ 31		84	2	15.49	$ 31
Tariff sheet 15B									
Pedestal Mounted Pole									
Not Available for New Installations after April 1 , 2011:									
STEEL 25 FT PEDESTAL MT POLE		384	9.36	$ 3,594		-	384	9.36	$ 3,594
STEEL 30 FT PEDESTAL MT POLE		1,104	10.52	$ 11,614		-	1,104	10.52	$ 11,614
STEEL 39 FT PEDESTAL MT POLE		132	16.44	$ 2,170		-	132	16.44	$ 2,170

KENERGY CORP.
Unmetered Lighting
15

Description		Test Year Rate Billing Units	Rate	Calculated Billings		Proposed Rates Billing Units	Rate	Calculated Billings
	kWh	*Count*	*Per Light*	*Annual Billings*	*kWh*	*Count*	*Per Light*	*Annual Billings*
Not Available for New Installations after January 1, 2017:								
WOOD 30 FT DIRECT BURIAL POLE		899	5.44	$ 4,891	-	899	5.44	$ 4,891
ALUMINUM 28 FT DIRECT BURIAL		60	12.05	$ 723	-	60	12.05	$ 723
Not Available for New Installations after April 1 , 2011:								
FLUTED FIBERGLASS 15 FT POLE		327	12.88	$ 4,212	-	327	12.88	$ 4,212
FLUTED ALUMINUM 14FT POLE		120	14.14	$ 1,697	-	120	14.14	$ 1,697
Street Lighting Service								
Tariff sheet 16								
Special street lighting districts								
BASKETT STREET LIGHTING	17,365	755	3.87	$ 2,922	17,365	755	3.87	$ 2,922
MEADOW HILL STREET LIGHTING	8,257	359	3.52	$ 1,264	8,257	359	3.52	$ 1,264
SPOTTSVILLE STREET LIGHTING	16,008	696	4.36	$ 3,035	16,008	696	4.36	$ 3,035
Not Available for New Installations after April 1 , 2011:								
7000 LUMEN-175W-MERCURY VAPOR	208,880	2,984	11.15	$ 33,272	208,880	2,984	11.15	$ 33,272
20000 LUMEN-400W-MERCURY VAPOR	233,430	1,506	16.81	$ 25,316	233,430	1,506	16.81	$ 25,316
Not available for New Installations after November 2014:								
9500 LUMEN-100W-HPS STREET LGT	219,171	5,097	10.02	$ 51,072	219,171	5,097	10.02	$ 51,072
27000 LUMEN-250W-HPS ST LIGHT	32,470	382	15.65	$ 5,978	32,470	382	15.65	$ 5,978
Not Available for New Installations after April 1 , 2011:								
9000 LUMEN-100W MH	504	12	9.45	$ 113	504	12	9.45	$ 113
24000 LUMEN-400W MH	2,808	18	20.61	$ 371	2,808	18	20.61	$ 371
Tariff sheet 16A								
Available for New Installations after November 2014:								
5200 LUMEN-60W-LED NEMA HEAD	-	-	8.56	$ -	-	-	8.56	$ -
9500 LUMEN-108W-LED MID OUTPUT	-	-	10.86	$ -	-	-	10.86	$ -
11000 LUMEN-135W-LED HIGH OUTPUT	-	-	13.28	$ -	-	-	13.28	$ -
Underground service with non-std. pole								
UG NON-STD POLE-GOVT & DISTRICT		6,564	7.33	$ 48,114	-	6,564	7.33	$ 48,114
Overhead service to street lighting districts								
OH FAC-STREET LIGHT DISTRICT		144	3.07	$ 442	-	144	3.07	$ 442
Decorative Underground service								
Not Available for New Installations after April 1 , 2011:								
6300 LUMEN-DECOR-70W-HPS ACORN	98,370	3,279	14.89	$ 48,824	98,370	3,279	14.89	$ 48,824
6300 LUM DECOR-70W-HPS LANTERN	66,000	2,200	14.89	$ 32,758	66,000	2,200	14.89	$ 32,758
12600 LUM HPS-70W-2 DECOR FIX	13,020	217	24.49	$ 5,314	13,020	217	24.49	$ 5,314
Tariff sheet 16B				$ -	-	-	-	$ -
Not available for New Installations after November 2014:								
9500 LUM - HPS ACORN GL 14 FT POLE	44,032	1,024	26.75	$ 27,392	44,032	1,024	26.75	$ 27,392
Available for New Installations after November 2014:								
2900 LUM - LED ACORN GL 14 FT POLE	47,589	3,399	23.13	$ 78,624	47,589	3,399	23.13	$ 78,624
Original billing base charge				2,181,013.82				2,181,013.82
Original billing factors	9,514,422		$ 0.00420238	39,983.22	9,514,422		0.00420238	39,983.22
				2,220,997.04				2,220,997.04
Adjustments base charge	(29,546)			-4351.63	(29,546)			-4351.63
Adjustments factors		0.00420238		(124.16)		0.00420238		(124.16)
Total	9,484,876	198,874		$ 2,216,521	9,484,876	198,874		$ 2,216,521

Total	$ 2,216,521	**Total Rate Revenue**	$ 2,216,521
Revenue Per Books	$ 2,223,858	**Difference from Test Year**	$ -
Difference	$ (7,337)	**Percent Change from Test Year**	0%
Percent Difference	-0.330%	**Avg Incr/(Decr) Per Customer Per Month**	$ -

KENERGY CORP.
Summary of Consumption Analysis

Customer Class	Rate Code	kWh		Revenue Per Books		Test Year Rate Calculated Billings		Difference	Percentage Difference
Residential (Single and Three Phase)	1	696,591,621	$	84,732,647	$	84,732,678	$	31	0.00%
Commercial & All Other Single Phase	3	118,701,594		15,134,863		15,134,801		(61)	0.00%
Commercial & Public Bldgs Three Pha:	5	115,063,652		20,312,857		20,279,138		(33,719)	-0.17%
Commercial Three Phase (1001 kW +)	7	94,600,081		8,068,795		8,078,644		9,848	0.12%
Unmetered Lighting	15	9,484,876		2,223,858		2,216,521		(7,337)	-0.33%
TOTAL		1,034,441,824	$	130,473,020		130,441,782	$	(31,238)	-0.02%

KENERGY CORP.
Monthly Base Rate Increase by KWH
Residential

#	Monthly kWh	Present Base Rates			Proposed Base Rates			Increase	
		Customer	Energy	Total	Customer	Energy	Total	$	%
		$ 18.20	*$ 0.10204*		*$ 20.60*	*$ 0.10536*			
1	-	$ 18.20	$ -	$ 18.20	$ 20.60	$ -	$ 20.60	$ 2.40	13.2%
2	100	$ 18.20	$ 10.20	$ 28.40	$ 20.60	$ 10.54	$ 31.14	$ 2.73	9.6%
2	200	$ 18.20	$ 20.41	$ 38.61	$ 20.60	$ 21.07	$ 41.67	$ 3.06	7.9%
3	300	$ 18.20	$ 30.61	$ 48.81	$ 20.60	$ 31.61	$ 52.21	$ 3.40	7.0%
4	400	$ 18.20	$ 40.82	$ 59.02	$ 20.60	$ 42.14	$ 62.74	$ 3.73	6.3%
2	500	$ 18.20	$ 51.02	$ 69.22	$ 20.60	$ 52.68	$ 73.28	$ 4.06	5.9%
3	600	$ 18.20	$ 61.22	$ 79.42	$ 20.60	$ 63.21	$ 83.81	$ 4.39	5.5%
4	700	$ 18.20	$ 71.43	$ 89.63	$ 20.60	$ 73.75	$ 94.35	$ 4.72	5.3%
5	800	$ 18.20	$ 81.63	$ 99.83	$ 20.60	$ 84.29	$ 104.89	$ 5.06	5.1%
6	900	$ 18.20	$ 91.83	$ 110.03	$ 20.60	$ 94.82	$ 115.42	$ 5.39	4.9%
7	1,000	$ 18.20	$ 102.04	$ 120.24	$ 20.60	$ 105.36	$ 125.96	$ 5.72	4.8%
8	1,100	$ 18.20	$ 112.24	$ 130.44	$ 20.60	$ 115.89	$ 136.49	$ 6.05	4.6%
9	1,200	$ 18.20	$ 122.45	$ 140.65	$ 20.60	$ 126.43	$ 147.03	$ 6.38	4.5%
10	1,300	$ 18.20	$ 132.65	$ 150.85	$ 20.60	$ 136.96	$ 157.56	$ 6.71	4.5%
11	1,400	$ 18.20	$ 142.85	$ 161.05	$ 20.60	$ 147.50	$ 168.10	$ 7.05	4.4%
12	1,500	$ 18.20	$ 153.06	$ 171.26	$ 20.60	$ 158.04	$ 178.64	$ 7.38	4.3%
13	1,600	$ 18.20	$ 163.26	$ 181.46	$ 20.60	$ 168.57	$ 189.17	$ 7.71	4.2%
14	1,700	$ 18.20	$ 173.46	$ 191.66	$ 20.60	$ 179.11	$ 199.71	$ 8.04	4.2%
15	1,800	$ 18.20	$ 183.67	$ 201.87	$ 20.60	$ 189.64	$ 210.24	$ 8.37	4.1%
16	1,900	$ 18.20	$ 193.87	$ 212.07	$ 20.60	$ 200.18	$ 220.78	$ 8.71	4.1%
17	2,000	$ 18.20	$ 204.08	$ 222.28	$ 20.60	$ 210.71	$ 231.31	$ 9.04	4.1%
18	2,100	$ 18.20	$ 214.28	$ 232.48	$ 20.60	$ 221.25	$ 241.85	$ 9.37	4.0%
19	2,200	$ 18.20	$ 224.48	$ 242.68	$ 20.60	$ 231.79	$ 252.39	$ 9.70	4.0%
20	2,300	$ 18.20	$ 234.69	$ 252.89	$ 20.60	$ 242.32	$ 262.92	$ 10.03	4.0%
21	2,400	$ 18.20	$ 244.89	$ 263.09	$ 20.60	$ 252.86	$ 273.46	$ 10.37	3.9%
22	2,500	$ 18.20	$ 255.10	$ 273.30	$ 20.60	$ 263.39	$ 283.99	$ 10.70	3.9%
23	2,600	$ 18.20	$ 265.30	$ 283.50	$ 20.60	$ 273.93	$ 294.53	$ 11.03	3.9%
24	2,700	$ 18.20	$ 275.50	$ 293.70	$ 20.60	$ 284.46	$ 305.06	$ 11.36	3.9%
25	2,800	$ 18.20	$ 285.71	$ 303.91	$ 20.60	$ 295.00	$ 315.60	$ 11.69	3.8%
26	2,900	$ 18.20	$ 295.91	$ 314.11	$ 20.60	$ 305.54	$ 326.14	$ 12.03	3.8%
27	3,000	$ 18.20	$ 306.11	$ 324.31	$ 20.60	$ 316.07	$ 336.67	$ 12.36	3.8%
AVG	1,248	$ 18.20	$ 127.36	$ 145.56	$ 20.60	$ 131.50	$ 152.10	$ 6.54	4.5%