

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

JOHN DORSEY (1920-1986)  
FRANK N. KING, JR.  
STEPHEN D. GRAY  
WILLIAM B. NORMENT, JR.  
J. CHRISTOPHER HOPGOOD  
S. MADISON GRAY

April 11, 2013

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APR 12 2013

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COMMISSION

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FEDERAL EXPRESS

Mr. Jeff Derouen  
Executive Director  
Kentucky Public Service Commission  
211 Sower Boulevard  
Frankfort, KY 40601

Re: Kenergy Corp.  
Case No. 2013-00035

Dear Mr. Derouen:

Enclosed for filing please find Kenergy's Responses to Data Request No. 1 (original plus 6 copies) in the above referenced matter.

Your assistance in this matter is appreciated.

Very truly yours,

DORSEY, KING, GRAY, NORMENT & HOPGOOD

By



J. Christopher Hopgood  
Attorney for Kenergy Corp.

JCH/cds

Encls.

COPY/w/encls.

Office of Attorney General, Utility and Rate Intervention Division  
Steve Thompson, Kenergy Corp.

CASE NO. 2013-00035

VERIFICATION

I verify, state and affirm that the data request responses 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 by Steve Thompson, this 10<sup>th</sup> day of April, 2013.

My commission expires Oct. 16, 2016

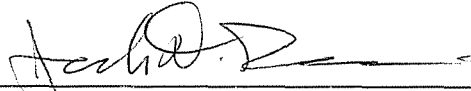
Berita M. Martin-4744934  
Notary Public, State of Kentucky at Large

(seal)

CASE NO. 2013-00035

VERIFICATION

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



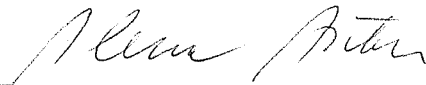
Jack D. Gaines, JDG Consulting, LLC

STATE OF GEORGIA

COUNTY OF: DeKalb

The foregoing was signed, acknowledged and sworn to before me by Jack D. Gaines, this 12<sup>th</sup> day of April, 2013.

My commission expires 6/12/15



Notary Public  
ALENA ANTON  
NOTARY PUBLIC  
Fulton County - State of Georgia  
My Comm. Expires June 12, 2015

(seal)

**KENERGY CORP.**  
**RESPONSE TO THE COMMISSION'S**  
**FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Item 1)** Refer to Exhibit 1 of the application.

- a) Refer to the first page of Exhibit 1, the Public Notice, for the Three-Phase Demand rate class sections. Explain the rationale for increasing the Primary Service Discount and how this would not result in the primary service customers receiving a lesser increase than the secondary service customers.
- b) Refer to the first page of Exhibit 1, the Three-Phase Demand Non-Dedicated Delivery Points (1,001 KW and Over) rate class section. Confirm that, under Option B, the present energy charge for Over 150 KWH per KW is \$.048702 instead of the \$.04872 shown.
- c) Refer to the second page of Exhibit 1. Confirm that the present rate for 5200 Lumen-60W-LED NEMA HEAD light is \$6.84 instead of the \$6.88 shown.
- d) Refer to the fourth page of Exhibit 1, the Renewable Resource Energy Service Rider section. Confirm that the present rate for direct served customers (excluding Class A) is \$.030492 instead of the \$030495 shown.
- e) Refer to the fourth page of Exhibit 1. Explain why Kenergy is proposing to increase the residential customer deposit for a pass-through of a wholesale increase.
- f) Refer to the fifth page of Exhibit 1. Explain the reason for the difference between the Unmetered Lighting rate class amounts and Retail Percent Change shown in the top portion of the page versus the amounts shown in the lower portion of the page.

**KENERGY CORP.  
RESPONSE TO THE COMMISSION'S  
FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Response a)** It is necessary to apply the flow through multiplier to all base rate charges and credits to achieve a uniform percentage flow through. The primary service customers would receive a higher than average percentage increase if not adjusted as proposed:

As proposed:		No change to discount:	
\$ 4.44	\$ 5.33	\$ 4.44	\$ 5.33
<u>\$ (0.50)</u>	<u>\$ (0.60)</u>	<u>\$ (0.50)</u>	<u>\$ (0.50)</u>
\$ 3.94	\$ 4.73 20.0254%	\$ 3.94	\$ 4.83 22.5635%

**Witness)** Jack Gaines

**Response b)** \$0.048702 is correct.

**Witness)** Jack Gaines

**Response c)** \$6.84 was the present rate prior to the final order in Case No. 2011-00035. However, the 5200 Lumen-60W-LED NEMA HEAD light was not represented in that case. Therefore, for consistency and to maintain the fixture's relative price compared to the other fixture prices, Kenergy increased the \$6.84 rate by 0.5565% to \$6.88, the rate currently in effect. The 0.5565% is the average incremental increase to the light class resulting from the final order in Case No. 2011-00035.

**Witness)** Jack Gaines

**KENERGY CORP.  
RESPONSE TO THE COMMISSION'S  
FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Response d)** \$0.030492 is correct.

**Witness)** Jack Gaines

**Response e)** The residential deposit must be based on the entire bill, including the portion representing power cost.

**Witness)** Steve Thompson

**Response f)** The overall bill concept is not applicable to the unmetered lighting charges. These lights are billed at a monthly rate as shown on pages 2 and 3 of Exhibit 1. This approach has been utilized historically by Kenergy, most recently in Case No. 2011-00035.

**Witness)** Steve Thompson

**KENERGY CORP.  
RESPONSE TO THE COMMISSION'S  
FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Item 2)** Refer to Exhibits JDG-1 through Exhibits JDG-6 of the application. In response to a request for information in Case No. 2012-00535, Big Rivers Electric Corporation (“Big Rivers”), Kenergy’s wholesale supplier, revised its proposed rates from those proposed in Big Rivers’ original application. Exhibits JDG-1 through JDG-6 do not appear to be updated for this revision. Provide an update of all exhibits and schedules filed with the application that would change as a result of the revision. For the exhibits that are spreadsheets, provide the exhibits in both hard copy and electronic format with the formulas intact and unprotected and all rows and columns accessible.

**Response)** Item 2, Exhibit 1, contains the above referenced information.

**Witness)** Jack Gaines

Kenergy Corp.  
Determination of Flow-Through Multiplier  
To Pass Through the BREC Wholesale Rate Increase  
File in Case No. 2012-00535  
Based on 12 Month Test Year Ending November 30, 2012

	<u>Item</u> a	<u>Adjusted</u> <u>Units</u> b	<u>Present</u> <u>Rate</u> c	<u>Present</u> <u>Amount</u> d	<u>Proposed</u> <u>Rate</u> e	<u>Proposed</u> <u>Amount</u> f	<u>Difference</u> g
1	Demand - Present	2,623,395 kW	\$ 9.697	\$ 25,439,061	\$ 16.848	\$ 44,198,959	\$ 18,759,898
2							
3	Energy	1,195,193,072 kWh	\$ 0.029736	<u>\$ 35,540,261</u>	\$ 0.030000	<u>\$ 35,855,792</u>	<u>\$ 315,531</u>
4	Total			\$ 60,979,323		\$ 80,054,751	\$ 19,075,429
5	Less: Own Use <1>						<u>\$ (39,406)</u>
6	Pass Through Amount						\$ 19,036,023
7	Test Year Sales Base Rate Sales Revenue Including Unbilled						\$ 96,416,374
8	Flow Through Multiplier (1 + (Ln. 11 ÷ Ln. 14))						1.197436
9	EMF of MRSM	1,195,193,072 kWh			\$ (0.004212)	\$ (5,034,153)	
10	KWH Sales					<u>1,143,004,840</u>	
11	Retail EMF Factor					(0.0044043)	

<1> Increase In Power Cost	\$ 19,075,429
kWh - Sold	÷ <u>1,143,004,840</u>
Unit Cost (\$/kWh Sold)	\$ 0.016689
Own Use kWh	x <u>2,361,220</u>
Allocated to Own Use	\$ 39,406



## KENERGY

## PROPOSED CHANGES TO NON-DIRECT SERVED TARIFF RATES

	<u>Rate Tariff</u>	Present <u>Rates</u>	<u>Multiplier</u>	Proposed <u>Rates</u>
	a	b	c	d
1	<b>Schedule 1 - Residential</b>			
2				
3	Customer Charge per Month	\$ 12.00	1.197436	\$ 14.37 per Month
4	Energy Charge per KWH	\$ 0.077904	1.197436	\$ 0.09329 per KWH
5				
6				
7	<b>Schedule 3 - Non-residential Single Phase</b>			
8				
9	Customer Charge per Month	\$ 17.00	1.197436	\$ 20.36 per Month
10	Energy Charge per KWH	\$ 0.076587	1.197436	\$ 0.09171 per KWH
11				
12				
13	<b>Schedule 5 - Three Phase (0 - 1,000 KW)</b>			
14				
15	Customer Charge per Month	\$ 35.00	1.197436	\$ 41.91 per Month
16	All KW During Month	\$ 4.44	1.197436	\$ 5.32 per KW
17	Primary Discount	\$ (0.50)	1.197436	\$ (0.60) per KW
18	Energy Charges per KWH:			
19	First 200 KWH per KW	\$ 0.067279	1.197436	\$ 0.08056 per KWH
20	Next 200 KWH per KW	\$ 0.051605	1.197436	\$ 0.06179 per KWH
21	Over 400 KWH per KW	\$ 0.045679	1.197436	\$ 0.05470 per KWH
22				
23				
24	<b>Schedule 7 - Three Phase (Over 1,000 kW)</b>			
25				
26	Customer Charge per Month	\$ 750.00	1.197436	\$ 898.08 per Month
27	High Load Factor:			
28	All KW During Month	\$ 9.38	1.197436	\$ 11.23 per KW
29	Energy Charges per KWH:			
30	First 200 KWH per KW	\$ 0.040129	1.197436	\$ 0.04805 per KWH
31	Next 200 KWH per KW	\$ 0.036866	1.197436	\$ 0.04414 per KWH
32	Over 400 KWH per KW	\$ 0.034895	1.197436	\$ 0.04178 per KWH
33				
34	Low Load Factor:			
35	All KW During Month	\$ 5.28	1.197436	\$ 6.32 per KW
36	Energy Charges per KWH:			
37	First 150 KWH per KW	\$ 0.055613	1.197436	\$ 0.06659 per KWH
38	Over 150 KWH per KW	\$ 0.048702	1.197436	\$ 0.05832 perKWH
39				
40	Primary Discount	\$ (0.50)	1.197436	\$ (0.60) per KW
41				

## KENERGY

## PROPOSED CHANGES TO NON-DIRECT SERVED TARIFF RATES

	<u>Rate Tariff</u>	<u>Present</u>		<u>Proposed</u>
	a	<u>Rates</u>	<u>Multiplier</u>	<u>Rates</u>
		b	c	d
42	<b>Schedules 15 &amp; 16 - Unmetered Lights</b>			
43				
44	<b>Private Outdoor Lighting</b>			
45	<b>Tariff Sheet 15</b>			
46	<b>Standard (Served Overhead)</b>			
47	7000 LUMEN-175W-MERCURY VAPOR	\$ 8.50	1.197436	\$ 10.18 per Month
48	12000 LUMEN-250W-MERCURY VAPOR	\$ 10.18	1.197436	\$ 12.19 per Month
49	20000 LUMEN-400W-MERCURY VAPOR	\$ 12.45	1.197436	\$ 14.91 per Month
50	9500 LUMEN-100W-HPS	\$ 8.01	1.197436	\$ 9.59 per Month
51	9000 LUMEN-100W METAL HALIDE	\$ 7.55	1.197436	\$ 9.04 per Month
52	24000 LUMEN-400W METAL HALIDE	\$ 16.20	1.197436	\$ 19.40 per Month
53	5200 LUMEN 60W NEMA HEAD	\$ 6.88	1.197436	\$ 8.24 per Month
54	20000/27000 LUMEN 200/250W HPS	\$ 11.89	1.197436	\$ 14.24 per Month
55	66000 LUMEN 400W HPS FLOOD	\$ 13.98	1.197436	\$ 16.74 per Month
56	<b>Tariff Sheet 15A</b>			
57	<b>Commercial and Industrial Lighting</b>			
58	<b>Flood Lighting Fixture</b>			
59	28000 LUMEN HPS-250W-FLOOD LGT	\$ 10.81	1.197436	\$ 12.94 per Month
60	61000 LUMEN-400W-HPS-FLOOD LGT	\$ 13.99	1.197436	\$ 16.75 per Month
61	140000 LUM-1000W-HPS-FLOOD LGT	\$ 32.25	1.197436	\$ 38.62 per Month
62	19500 LUMEN-250W-MH-FLOOD LGT	\$ 10.35	1.197436	\$ 12.39 per Month
63	32000 LUMEN-400W-MH-FLOOD LGT	\$ 13.93	1.197436	\$ 16.68 per Month
64	107000 LUM-1000W-MH-FLOOD LGT	\$ 32.20	1.197436	\$ 38.56 per Month
65	<b>Contemporary (Shoebox)</b>			
66	28000 LUMEN-250W-HPS SHOEBOX	\$ 12.23	1.197436	\$ 14.64 per Month
67	61000 LUMEN-400W-HPS SHOEBOX	\$ 15.48	1.197436	\$ 18.54 per Month
68	140000 LUMENS-1000 HPS SHOEBOX	\$ 32.25	1.197436	\$ 38.62 per Month
69	19500 LUMEN-250W-MH SHOEBOX	\$ 11.76	1.197436	\$ 14.08 per Month
70	32000 LUMENS-400W-MH SHOEBOX	\$ 15.18	1.197436	\$ 18.18 per Month
71	107000 LUMENS-1000W-MH SHOEBOX	\$ 32.20	1.197436	\$ 38.56 per Month
72	<b>Decorative Lighting</b>			
73	9000 LUMEN MH ACORN GLOBE	\$ 10.97	1.197436	\$ 13.14 per Month
74	16600 LUM-175W-MH ACORN GLOBE	\$ 13.51	1.197436	\$ 16.18 per Month
75	9000 LUM-175W-MH ROUND GLOBE	\$ 10.76	1.197436	\$ 12.88 per Month
76	16600 LUM-175W-MH ROUND GLOBE	\$ 12.54	1.197436	\$ 15.02 per Month
77	16600 LUM-175W-MH LANTERN GLOBE	\$ 12.67	1.197436	\$ 15.17 per Month
78	28000 LUM - HPS ACORN GLOBE	\$ 12.37	1.197436	\$ 14.81 per Month

## KENERGY

## PROPOSED CHANGES TO NON-DIRECT SERVED TARIFF RATES

	<u>Rate Tariff</u>	<u>Present Rates</u>	<u>Multiplier</u>	<u>Proposed Rates</u>
	a	b	c	d
79	<b>Tariff Sheet 15B</b>			
80	<b>Pedestal Mounted Pole</b>			
81	STEEL 25 FT PEDESTAL MT POLE	\$ 6.94	1.197436	\$ 8.31 per Month
82	STEEL 30 FT PEDESTAL MT POLE	\$ 7.81	1.197436	\$ 9.35 per Month
83	STEEL 39 FT PEDESTAL MT POLE	\$ 13.13	1.197436	\$ 15.72 per Month
84	WOOD 30 FT DIRECT BURIAL POLE	\$ 4.35	1.197436	\$ 5.21 per Month
85	ALUMINUM 28 FT DIRECT BURIAL	\$ 8.94	1.197436	\$ 10.71 per Month
86	FLUTED FIBERGLASS 15 FT POLE	\$ 9.55	1.197436	\$ 11.44 per Month
87	FLUTED ALUMINUM 14FT POLE	\$ 10.49	1.197436	\$ 12.56 per Month
88	<b>Street Lighting Service</b>			
89	<b>Tariff Sheet 16</b>			
90	7000 LUMEN-175W-MERCURY VAPOR	\$ 8.50	1.197436	\$ 10.18 per Month
91	20000 LUMEN-400W-MERCURY VAPOR	\$ 12.45	1.197436	\$ 14.91 per Month
92	9500 LUMEN-100W-HPS STREET LGT	\$ 8.01	1.197436	\$ 9.59 per Month
93	27000 LUMEN-250W-HPS ST LIGHT	\$ 11.89	1.197436	\$ 14.24 per Month
94	9000 LUMEN-100W METAL HA	\$ 7.55	1.197436	\$ 9.04 per Month
95	24000 LUMEN-400W METAL H	\$ 15.98	1.197436	\$ 19.14 per Month
96	<b>Tariff Sheet 16A</b>			
97	<b>Underground Service with Non-Std. Pole</b>			
98	UG NON-STD POLE-GOVT & DISTRICT	\$ 5.59	1.197436	\$ 6.69 per Month
99	<b>Overhead Service to Street Lighting Districts</b>			
100	OH FAC-STREET LIGHT DISTRICT	\$ 2.33	1.197436	\$ 2.79 per Month
101	<b>Decorative Underground Service</b>			
102	6300 LUMEN-DECOR-70W-HPS ACORN	\$ 11.04	1.197436	\$ 13.22 per Month
103	6300 LUM DECOR-70W-HPS LANTERN	\$ 11.04	1.197436	\$ 13.22 per Month
104	12600 LUM HPS-70W-2 DECOR FIX	\$ 19.56	1.197436	\$ 23.42 per Month
105	28000 LUM - HPS ACORN GL 14 FT POLE	\$ 21.16	1.197436	\$ 25.34 per Month
106	<b>Special Street Lighting Districts</b>			
107	BASKETT STREET LIGHTING	\$ 2.94	1.197436	\$ 3.52 per Month
108	MEADOW HILL STREET LIGHTING	\$ 2.68	1.197436	\$ 3.21 per Month
109	SPOTTSVILLE STREET LIGHTING	\$ 3.32	1.197436	\$ 3.98 per Month

KENERGY  
PROPOSED CHANGES TO DIRECT SERVED TARIFF RATES

	<u>Rate Tariff</u> a	<u>Present Rates</u> b	<u>Wholesale Increase</u> c	<u>Proposed Rates</u> d
<b>Schedule 33 - Class A</b>				
1	Energy Charge per KWH	\$ 0.039480	\$ 0.008050	\$ 0.047530 per KWH
<b>Schedules 34 &amp; 34A - Class B</b>				
2	All KW During Month	\$ 10.50	1.83	\$ 12.33 per KW
3	Energy Charge per KWH	\$ 0.024674	\$ 0.005492	\$ 0.030166 per KWH
<b>Schedule 35 - Class C</b>				
4	All KW During Month	\$ 10.50	1.83	\$ 12.33 per KW
5	Energy Charge per KWH	\$ 0.027508	\$ 0.005492	\$ 0.033000 per KWH

KENERGY  
SUMMARY OF REVENUE - TEST YEAR ENDING NOVEMBER 2012

Ln. No.	RATE CLASS	AVG. NO. CUSTOMERS	KWH BILLED	Test Year Rev. Present Rates	Normalized Present Rates	Proposed Revenue	Revenue Change	Percent Change	Rev. / Con Present Rates	Proposed Increase per Con	Percent Change
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
1	Schedule 1 - Residential										
2	Base rate	45,048	716,174,081	\$ 61,968,178	\$ 62,279,714	\$ 74,576,348	\$ 12,296,634	19.7%	\$ 115.21	\$ 22.75	19.7%
3	FAC			\$ 1,670,975	\$ 1,670,975	\$ 1,670,975	\$ -	0.0%	\$ 3.09	\$ -	0.0%
4	ES			\$ 1,656,185	\$ 1,656,185	\$ 1,656,185	\$ -	0.0%	\$ 3.06	\$ -	0.0%
5	US			\$ (3,015,845)	\$ (3,015,845)	\$ (3,015,845)	\$ -	0.0%	\$ (5.58)	\$ -	0.0%
6	MRSM			\$ (4,565,880)	\$ (3,465,571)	\$ (3,465,571)	\$ -	0.0%	\$ (6.41)	\$ -	0.0%
7	Non-FAC PPA			\$ (790,542)	\$ (790,542)	\$ (790,542)	\$ -	0.0%	\$ (1.46)	\$ -	0.0%
8	Subtotal			\$ 56,923,072	\$ 58,334,916	\$ 70,631,550	\$ 12,296,634	21.1%	\$ 107.91	\$ 22.75	21.1%
9											
10	Schedule 3 - Non-residential Single Phase										
11	Base rate	8,981	113,867,926	\$ 10,504,436	\$ 10,552,944	\$ 12,637,086	\$ 2,084,142	19.7%	\$ 97.92	\$ 19.34	19.7%
12	FAC			\$ 278,287	\$ 278,287	\$ 278,287	\$ -	0.0%	\$ 2.58	\$ -	0.0%
13	ES			\$ 264,268	\$ 264,268	\$ 264,268	\$ -	0.0%	\$ 2.45	\$ -	0.0%
14	US			\$ (485,206)	\$ (485,206)	\$ (485,206)	\$ -	0.0%	\$ (4.50)	\$ -	0.0%
15	MRSM			\$ (732,974)	\$ (558,860)	\$ (558,860)	\$ -	0.0%	\$ (5.19)	\$ -	0.0%
16	Non-FAC PPA			\$ (128,311)	\$ (128,311)	\$ (128,311)	\$ -	0.0%	\$ (1.19)	\$ -	0.0%
17	Subtotal			\$ 9,700,501	\$ 9,923,123	\$ 12,007,265	\$ 2,084,142	21.0%	\$ 92.07	\$ 19.34	21.0%
18											
19	Schedule 5 - Three Phase (0 - 1,000 kW)										
20	Base rate	1,015	195,948,846	\$ 15,245,859	\$ 15,333,598	\$ 18,360,789	\$ 3,027,191	19.7%	\$ 1,258.61	\$ 248.48	19.7%
21	FAC			\$ 481,201	\$ 481,201	\$ 481,201	\$ -	0.0%	\$ 39.50	\$ -	0.0%
22	ES			\$ 455,464	\$ 455,464	\$ 455,464	\$ -	0.0%	\$ 37.39	\$ -	0.0%
23	US			\$ (837,203)	\$ (837,203)	\$ (837,203)	\$ -	0.0%	\$ (68.72)	\$ -	0.0%
24	MRSM			\$ (1,267,640)	\$ (962,483)	\$ (962,483)	\$ -	0.0%	\$ (79.00)	\$ -	0.0%
25	Non-FAC PPA			\$ (212,887)	\$ (212,887)	\$ (212,887)	\$ -	0.0%	\$ (17.47)	\$ -	0.0%
26	Subtotal			\$ 13,864,794	\$ 14,257,690	\$ 17,284,882	\$ 3,027,191	21.2%	\$ 1,170.29	\$ 248.48	21.2%
27											
28	Schedule 7 - Three Phase (Over 1,000 kW)										
29	Base rate	15	92,394,888	\$ 5,717,507	\$ 5,751,226	\$ 6,885,823	\$ 1,134,598	19.7%	\$ 31,951.25	\$ 6,303.32	19.7%
30	FAC			\$ 228,701	\$ 228,701	\$ 228,701	\$ -	0.0%	\$ 1,270.56	\$ -	0.0%
31	ES			\$ 214,662	\$ 214,662	\$ 214,662	\$ -	0.0%	\$ 1,192.56	\$ -	0.0%
32	US			\$ (396,291)	\$ (396,291)	\$ (396,291)	\$ -	0.0%	\$ (2,201.62)	\$ -	0.0%
33	MRSM			\$ (600,236)	\$ (454,008)	\$ (454,008)	\$ -	0.0%	\$ (2,522.27)	\$ -	0.0%
34	Non-FAC PPA			\$ (100,709)	\$ (100,709)	\$ (100,709)	\$ -	0.0%	\$ (559.49)	\$ -	0.0%
35	Subtotal			\$ 5,063,634	\$ 5,243,580	\$ 6,378,178	\$ 1,134,598	21.6%	\$ 29,131.00	\$ 6,303.32	21.6%
36											
37	Schedules 15 & 16 - Unmetered Lights										
38	Base rate		13,760,196	\$ 1,757,217	\$ 1,766,635	\$ 2,115,640	\$ 349,004	19.8%	NA	NA	NA
39	FAC			\$ 33,002	\$ 33,002	\$ 33,002	\$ -	0.0%	NA	NA	NA
40	ES			\$ 32,068	\$ 32,068	\$ 32,068	\$ -	0.0%	NA	NA	NA
41	US			\$ (58,961)	\$ (58,961)	\$ (58,961)	\$ -	0.0%	NA	NA	NA
42	MRSM			\$ (89,430)	\$ (66,713)	\$ (66,713)	\$ -	0.0%	NA	NA	NA
43	Non-FAC PPA			\$ (15,150)	\$ (15,150)	\$ (15,150)	\$ -	0.0%	NA	NA	NA
44	Subtotal			\$ 1,658,745	\$ 1,690,881	\$ 2,039,885	\$ 349,004	20.6%			

KENERGY  
SUMMARY OF REVENUE - TEST YEAR ENDING NOVEMBER 2012

Ln. No.	RATE CLASS	AVG. NO. CUSTOMERS	KWH BILLED	Test Year Rev.		Normalized		Proposed Revenue	Revenue Change	Percent Change	Rev. / Con		Proposed Increase per Con	Percent Change
				Present Rates	Present Rates	Present Rates	Present Rates				Present Rates	Present Rates		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)			
45														
46	Total Non direct served - Billings													
47	Base rate	55,059	1,132,145,937	\$ 95,193,197	\$ 95,684,116	\$ 114,575,686	\$ 18,891,569	19.7%	\$ 144.82	\$ 28.59	19.7%			
48	FAC			\$ 2,692,167	\$ 2,692,167	\$ 2,692,167	\$ -	0.0%	\$ 4.07	\$ -	0.0%			
49	ES			\$ 2,622,647	\$ 2,622,647	\$ 2,622,647	\$ -	0.0%	\$ 3.97	\$ -	0.0%			
50	US			\$ (4,793,506)	\$ (4,793,506)	\$ (4,793,506)	\$ -	0.0%	\$ (7.26)	\$ -	0.0%			
51	MRSM			\$ (7,256,160)	\$ (5,507,635)	\$ (5,507,635)	\$ -	0.0%	\$ (8.34)	\$ -	0.0%			
52	Non-FAC PPA			\$ (1,247,598)	\$ (1,247,598)	\$ (1,247,598)	\$ -	0.0%	\$ (1.89)	\$ -	0.0%			
53	Subtotal			\$ 87,210,746	\$ 89,450,191	\$ 108,341,760	\$ 18,891,569	21.1%	\$ 135.38	\$ 28.59	21.1%			
54														
55														
56	Unbilled Revenue													
57	Base rate		10,858,903	\$ 707,233	\$ 710,880	\$ 851,234	\$ 140,353	19.7%						
58	Unwind Factors			\$ 235,335	\$ (59,792)	\$ (59,792)	\$ -	0.0%						
59	Subtotal			\$ 942,568	\$ 651,088	\$ 791,441	\$ 140,353	21.6%						
60	Miscellaneous Adjustments to Match Booked Revenue			\$ 21,377	\$ 21,377	\$ 25,598	\$ 4,221	19.7%						
61	Rate Refund			\$ (186,472)	\$ -	\$ -	\$ -	NA						
62	Total Non direct served - Booked	55,059	1,143,004,840	\$ 87,988,219	\$ 90,122,656	\$ 109,158,799	\$ 19,036,143	21.1%						
63														
64														
65	Direct served (Class A - Alcan) - Power Cost	1	3,189,235,024	\$ 155,150,446	\$ 155,244,440	\$ 180,745,728	\$ 25,501,287	16.4%	\$ 12,937,037	\$ 2,125,107	16.4%			
66	Retail Adder			\$ 174,884	\$ 174,884	\$ 174,884	\$ -	0.0%	\$ 14,574	\$ -	0.0%			
67	Total Class A - Alcan			\$ 155,325,330	\$ 155,419,324	\$ 180,920,611	\$ 25,501,287	16.4%	\$ 12,951,610	\$ 2,125,107	16.4%			
68														
69	Direct served (Class A - Century) - Power Cost	1	4,234,231,838	\$ 205,193,625	\$ -	\$ -	\$ -	NA	\$ -	\$ -	NA			
70	Retail Adder			\$ 221,908	\$ 221,908	\$ 221,908	\$ -	0.0%	\$ 18,492	\$ -	0.0%			
71	Total Class A - Century			\$ 205,415,533	\$ 221,908	\$ 221,908	\$ -	0.0%	\$ 18,492	\$ -	0.0%			
72														
73	Direct served (Class B) - base rate	3	816,501,145	\$ 25,852,445	\$ 25,854,326	\$ 31,083,147	\$ 5,228,821	20.2%	\$ 718,176	\$ 145,245	20.2%			
74	Other charges and credits			\$ 5,969,601	\$ 5,969,601	\$ 5,969,601	\$ -	0.0%	\$ 165,822	\$ -	0.0%			
75	Riders			\$ (4,067,183)	\$ (3,342,329)	\$ (3,342,329)	\$ -	0.0%	\$ (92,842)	\$ -	0.0%			
76	Total Class B			\$ 27,754,863	\$ 28,481,598	\$ 33,710,419	\$ 5,228,821	18.4%	\$ 791,156	\$ 145,245	18.4%			
77														
78	Class C - base rate	17	327,954,821	\$ 16,957,468	\$ 16,958,451	\$ 20,074,173	\$ 3,115,721	18.4%	\$ 83,130	\$ 15,273	18.4%			
79	Riders			\$ (2,133,295)	\$ (1,747,713)	\$ (1,747,713)	\$ -	0.0%	\$ (8,567)	\$ -	0.0%			
80	Total Class C			\$ 14,824,173	\$ 15,210,738	\$ 18,326,460	\$ 3,115,721	20.5%	\$ 74,562	\$ 15,273	20.5%			
81														
82	Total direct serves	22	8,567,922,828	\$ 403,319,899	\$ 199,333,569	\$ 233,179,399	\$ 33,845,829	17.0%						
83														
84														
85	Total System Sales Revenues	55,081	9,710,927,668	\$ 491,308,118	\$ 289,456,225	\$ 342,338,197	\$ 52,881,973	18.3%						

KENERGY  
CONSUMPTION ANALYSIS DATA AND REVENUE PROOF  
TEST YEAR ENDING NOVEMBER 30, 2012

<u>Description</u> a	<u>Units</u> b	<u>Test Year Rates</u> c	<u>Test Year Revenue</u> d	<u>Present Rates</u> e	<u>Normalized Present Revenue</u> f	<u>Proposed Rate</u> g	<u>Proposed Revenue</u> h
<b>Residential</b>							
1 Customer Charge	540,574	\$ 12.00	\$ 6,486,888	\$ 12.00	\$ 6,486,888	\$ 14.37	\$ 7,768,048
2 Energy Charge	716,174,081	\$ 0.077469	\$ 55,481,290	\$ 0.077904	\$ 55,792,826	\$ 0.093285	\$ 66,808,299
3 Subtotal			\$ 61,968,178		\$ 62,279,714		\$ 74,576,348
<b>Non-Residential Single Phase</b>							
1 Customer Charge	107,773	\$ 17.00	\$ 1,832,141	\$ 17.00	\$ 1,832,141	\$ 20.36	\$ 2,194,258
2 Energy Charge	113,867,926	\$ 0.076161	\$ 8,672,295	\$ 0.076587	\$ 8,720,803	\$ 0.091710	\$ 10,442,827
3 Subtotal			\$ 10,504,436		\$ 10,552,944		\$ 12,637,086
<b>Three Phase Under 1,000 kW</b>							
1 Customer Charge	12,183	\$ 35.00	\$ 426,405	\$ 35.00	\$ 426,405	\$ 41.91	\$ 510,590
2 Demand Charge	674,474.55	\$ 4.41	\$ 2,974,433	\$ 4.44	\$ 2,994,667	\$ 5.32	\$ 3,586,181
3 Primary Discount	36,671	\$ (0.50)	\$ (18,336)	\$ (0.50)	\$ (18,336)	\$ (0.60)	\$ (21,966)
4 PF Penalty	11,806	\$ 4.41	\$ 52,064	\$ 4.44	\$ 52,419	\$ 5.32	\$ 62,773
5 Subtotal Demand Charges			\$ 3,008,162		\$ 3,028,750		\$ 3,626,988
Energy Charge:							
6 First 200 KWH per KW	118,749,184	\$ 0.066898	\$ 7,944,083	\$ 0.067279	\$ 7,989,326	\$ 0.08056	\$ 9,566,434
7 Next 200 KWH per KW	61,709,993	\$ 0.051315	\$ 3,166,648	\$ 0.051605	\$ 3,184,544	\$ 0.06179	\$ 3,813,060
8 Over 400 KWH per KW	15,689,144	\$ 0.045419	\$ 712,585	\$ 0.045679	\$ 716,664	\$ 0.05470	\$ 858,196
9 Adjustment for Book Diff.	(199,475)	\$ 0.060277	\$ (12,024)	\$ 0.060620	\$ (12,092)	\$ 0.07259	\$ (14,479)
10 Subtotal Energy Charges	195,948,846		\$ 11,811,293		\$ 11,878,443		\$ 14,223,212
11 Subtotal			\$ 15,245,859		\$ 15,333,598		\$ 18,360,789

KENERGY  
CONSUMPTION ANALYSIS DATA AND REVENUE PROOF  
TEST YEAR ENDING NOVEMBER 30, 2012

<u>Description</u> a	<u>Units</u> b	<u>Test Year</u> <u>Rates</u> c	<u>Test Year</u> <u>Revenue</u> d	<u>Present</u> <u>Rates</u> e	<u>Normalized</u> <u>Present</u> <u>Revenue</u> f	<u>Proposed</u> <u>Rate</u> g	<u>Proposed</u> <u>Revenue</u> h	
<b>Three Phase Over 1,000 kW</b>								
1	Customer Charge	180	\$ 750.00	\$ 135,000	\$ 750.00	\$ 135,000	\$ 898.08	\$ 161,654
High Load Factor:								
2	Demand Charge	200,193.09	\$ 9.32	\$ 1,865,800	\$ 9.38	\$ 1,877,811	\$ 11.23	\$ 2,248,168
3	Energy Charge:							
3	First 200 KWH per KW	40,038,617	\$ 0.039901	\$ 1,597,581	\$ 0.040129	\$ 1,606,710	\$ 0.04805	\$ 1,923,856
4	Next 200 KWH per KW	36,246,825	\$ 0.036653	\$ 1,328,555	\$ 0.036866	\$ 1,336,275	\$ 0.04414	\$ 1,599,935
5	Over 400 KWH per KW	11,763,046	\$ 0.034694	\$ 408,107	\$ 0.034895	\$ 410,471	\$ 0.04178	\$ 491,460
6	Subtotal Energy Charges	88,048,488		\$ 3,334,243		\$ 3,353,457		\$ 4,015,250
Low Load Factor:								
7	Demand Charge	25,179.60	\$ 5.25	\$ 132,193	\$ 5.28	\$ 132,948	\$ 6.32	\$ 159,135
	Energy Charge:							
8	First 150 KWH per KW	3,710,190	\$ 0.055298	\$ 205,166	\$ 0.055613	\$ 206,335	\$ 0.06659	\$ 247,062
9	Over 150 KWH per KW	636,210	\$ 0.048423	\$ 30,807	\$ 0.048702	\$ 30,985	\$ 0.05832	\$ 37,104
10	Subtotal Energy Charges	4,346,400		\$ 235,973		\$ 237,319		\$ 284,165
11	Primary Discount	96,460.00	\$ (0.50)	\$ (48,230)	\$ (0.50)	\$ (48,230)	\$ (0.60)	\$ (57,876)
12	PF Penalty - High LF	5,118.92	\$ 9.32	\$ 47,708	\$ 9.38	\$ 48,015	\$ 11.23	\$ 57,485
13	PF Penalty - Low LF	2,822.84	\$ 5.25	\$ 14,820	\$ 5.28	\$ 14,905	\$ 6.32	\$ 17,840
14				\$ 5,717,507		\$ 5,751,226		\$ 6,885,823



KENERGY  
CONSUMPTION ANALYSIS DATA AND REVENUE PROOF  
TEST YEAR ENDING NOVEMBER 30, 2012

<u>Description</u> a	<u>Units</u> b	<u>Test Year</u> <u>Rates</u> c	<u>Test Year</u> <u>Revenue</u> d	<u>Present</u> <u>Rates</u> e	<u>Normalized</u> <u>Present</u> <u>Revenue</u> f	<u>Proposed</u> <u>Rate</u> g	<u>Proposed</u> <u>Revenue</u> h
<b>Private and Outdoor Lighting</b>							
1	<b>Private Outdoor Lighting</b>						
2	<b>Tariff Sheet 15</b>						
3	<b>Standard (Served Overhead)</b>						
4	7000 LUMEN-175W-MERCURY VAPOR	122,665 \$	8.46 \$	1,037,746 \$	8.50 \$	1,042,653 \$	10.18 \$ 1,248,730
5	12000 LUMEN-250W-MERCURY VAPOR	2,199 \$	10.12 \$	22,254 \$	10.18 \$	22,386 \$	12.19 \$ 26,806
6	20000 LUMEN-400W-MERCURY VAPOR	6,161 \$	12.34 \$	76,027 \$	12.45 \$	76,704 \$	14.91 \$ 91,861
7	9500 LUMEN-100W-HPS	3,915 \$	7.97 \$	31,203 \$	8.01 \$	31,359 \$	9.59 \$ 37,545
8	9000 LUMEN-100W METAL HALIDE	16,952 \$	7.50 \$	127,140 \$	7.55 \$	127,988 \$	9.04 \$ 153,246
9	24000 LUMEN-400W METAL HALIDE	800 \$	16.11 \$	12,888 \$	16.20 \$	12,960 \$	19.40 \$ 15,520
10	5200 LUMEN 60W NEMA HEAD	- \$	6.84 \$	- \$	6.88 \$	- \$	8.24 \$ -
11	20000/27000 LUMEN 200/250W HPS	2,144 \$	11.82 \$	25,342 \$	11.89 \$	25,492 \$	14.24 \$ 30,531
12	66000 LUMEN 400W HPS FLOOD	648 \$	13.90 \$	9,007 \$	13.98 \$	9,059 \$	16.74 \$ 10,848
13	<b>Tariff Sheet 15A</b>						
14	<b>Commercial and Industrial Lighting</b>						
15	<b>Flood Lighting Fixture</b>						
16	28000 LUMEN HPS-250W-FLOOD LGT	1,020 \$	10.75 \$	10,965 \$	10.81 \$	11,026 \$	12.94 \$ 13,199
17	61000 LUMEN-400W-HPS-FLOOD LGT	1,395 \$	13.91 \$	19,404 \$	13.99 \$	19,516 \$	16.75 \$ 23,366
18	140000 LUM-1000W-HPS-FLOOD LGT	108 \$	32.06 \$	3,462 \$	32.25 \$	3,483 \$	38.62 \$ 4,171
19	19500 LUMEN-250W-MH-FLOOD LGT	422 \$	10.30 \$	4,347 \$	10.35 \$	4,368 \$	12.39 \$ 5,229
20	32000 LUMEN-400W-MH-FLOOD LGT	1,712 \$	13.85 \$	23,711 \$	13.93 \$	23,848 \$	16.68 \$ 28,556
21	107000 LUM-1000W-MH-FLOOD LGT	489 \$	32.02 \$	15,658 \$	32.20 \$	15,746 \$	38.56 \$ 18,856
22	<b>Contemporary (Shoebox)</b>						
23	28000 LUMEN-250W-HPS SHOEBOX	36 \$	12.17 \$	438 \$	12.23 \$	440 \$	14.64 \$ 527
24	61000 LUMEN-400W-HPS SHOEBOX	156 \$	15.39 \$	2,401 \$	15.48 \$	2,415 \$	18.54 \$ 2,892
25	140000 LUMENS-1000 HPS SHOEBOX	- \$	32.02 \$	- \$	32.25 \$	- \$	38.62 \$ -
26	19500 LUMEN-250W-MH SHOEBOX	24 \$	11.70 \$	281 \$	11.76 \$	282 \$	14.08 \$ 338
27	32000 LUMENS-400W-MH SHOEBOX	1,164 \$	15.09 \$	17,565 \$	15.18 \$	17,670 \$	18.18 \$ 21,162
28	107000 LUMENS-1000W-MH SHOEBOX	696 \$	32.02 \$	22,286 \$	32.20 \$	22,411 \$	38.56 \$ 26,838

KENERGY  
 CONSUMPTION ANALYSIS DATA AND REVENUE PROOF  
 TEST YEAR ENDING NOVEMBER 30, 2012

Description a	Units b	Test Year	Test Year	Present	Normalized	Proposed	Proposed
		Rates c	Revenue d	Rates e	Present Revenue f	Rate g	Revenue h
<b>Decorative Lighting</b>							
29 9000 LUMEN MH ACORN GLOBE	132	\$ 10.91	\$ 1,440	\$ 10.97	\$ 1,448	\$ 13.14	\$ 1,734
31 16600 LUM-175W-MH ACORN GLOBE	276	\$ 13.44	\$ 3,709	\$ 13.51	\$ 3,729	\$ 16.18	\$ 4,466
32 9000 LUM-175W-MH ROUND GLOBE	6	\$ 10.70	\$ 64	\$ 10.76	\$ 65	\$ 12.88	\$ 77
33 16600 LUM-175W-MH ROUND GLOBE	132	\$ 12.47	\$ 1,646	\$ 12.54	\$ 1,655	\$ 15.02	\$ 1,983
34 16600 LUM-175W-MH LANTERN GLOBE	-	\$ 12.60	\$ -	\$ 12.67	\$ -	\$ 15.17	\$ -
35 28000 LUM - HPS ACORN GLOBE	24	\$ 12.31	\$ 295	\$ 12.37	\$ 297	\$ 14.81	\$ 355
<b>Tariff Sheet 15B</b>							
<b>Pedestal Mounted Pole</b>							
38 STEEL 25 FT PEDESTAL MT POLE	384	\$ 6.90	\$ 2,650	\$ 6.94	\$ 2,665	\$ 8.31	\$ 3,191
39 STEEL 30 FT PEDESTAL MT POLE	1,284	\$ 7.77	\$ 9,977	\$ 7.81	\$ 10,028	\$ 9.35	\$ 12,005
40 STEEL 39 FT PEDESTAL MT POLE	132	\$ 13.06	\$ 1,724	\$ 13.13	\$ 1,733	\$ 15.72	\$ 2,075
41 WOOD 30 FT DIRECT BURIAL POLE	817	\$ 4.33	\$ 3,538	\$ 4.35	\$ 3,554	\$ 5.21	\$ 4,257
42 ALUMINUM 28 FT DIRECT BURIAL	58	\$ 8.89	\$ 516	\$ 8.94	\$ 519	\$ 10.71	\$ 621
43 FLUTED FIBERGLASS 15 FT POLE	420	\$ 9.50	\$ 3,990	\$ 9.55	\$ 4,011	\$ 11.44	\$ 4,805
44 FLUTED ALUMINUM 14FT POLE	96	\$ 10.43	\$ 1,001	\$ 10.49	\$ 1,007	\$ 12.56	\$ 1,206
<b>Street Lighting Service</b>							
<b>Tariff Sheet 16</b>							
47 7000 LUMEN-175W-MERCURY VAPOR	4,576	\$ 8.46	\$ 38,713	\$ 8.50	\$ 38,896	\$ 10.18	\$ 46,584
48 20000 LUMEN-400W-MERCURY VAPOR	2,025	\$ 12.38	\$ 25,070	\$ 12.45	\$ 25,211	\$ 14.91	\$ 30,193
49 9500 LUMEN-100W-HPS STREET LGT	7,467	\$ 7.96	\$ 59,437	\$ 8.01	\$ 59,811	\$ 9.59	\$ 71,609
50 27000 LUMEN-250W-HPS ST LIGHT	659	\$ 11.78	\$ 7,763	\$ 11.89	\$ 7,836	\$ 14.24	\$ 9,384
51 9000 LUMEN-100W METAL HA	62	\$ 7.50	\$ 465	\$ 7.55	\$ 468	\$ 9.04	\$ 560
52 24000 LUMEN-400W METAL H	49	\$ 15.89	\$ 779	\$ 15.98	\$ 783	\$ 19.14	\$ 938
<b>Tariff Sheet 16A</b>							
<b>Underground Service with Non-Std. Pole</b>							
54 UG NON-STD POLE-GOVT & DISTRICT	6,492	\$ 5.56	\$ 36,096	\$ 5.59	\$ 36,290	\$ 6.69	\$ 43,431
<b>Overhead Service to Street Lighting Districts</b>							
56 OH FAC-STREET LIGHT DISTRICT	144	\$ 2.31	\$ 333	\$ 2.33	\$ 336	\$ 2.79	\$ 402
<b>Decorative Underground Service</b>							
58 6300 LUMEN-DECOR-70W-HPS ACORN	3,902	\$ 10.97	\$ 42,805	\$ 11.04	\$ 43,078	\$ 13.22	\$ 51,584
59 6300 LUM DECOR-70W-HPS LANTERN	2,710	\$ 10.97	\$ 29,729	\$ 11.04	\$ 29,918	\$ 13.22	\$ 35,826
60 12600 LUM HPS-70W-2 DECOR FIX	360	\$ 19.44	\$ 6,998	\$ 19.56	\$ 7,042	\$ 23.42	\$ 8,431
61 28000 LUM - HPS ACORN GL 14 FT POLE	488	\$ 21.04	\$ 10,268	\$ 21.16	\$ 10,326	\$ 25.34	\$ 12,366
<b>Special Street Lighting Districts</b>							
62 BASKETT STREET LIGHTING	838	\$ 2.92	\$ 2,447	\$ 2.94	\$ 2,464	\$ 3.52	\$ 2,950
63 MEADOW HILL STREET LIGHTING	359	\$ 2.67	\$ 959	\$ 2.68	\$ 962	\$ 3.21	\$ 1,152
64 SPOTTSVILLE STREET LIGHTING	813	\$ 3.30	\$ 2,683	\$ 3.32	\$ 2,699	\$ 3.98	\$ 3,236
<b>Total</b>			\$ 1,757,217		\$ 1,766,635	\$	2,115,640

KENERGY  
CLASS B DIRECT SERVED CUSTOMERS CONSUMPTION ANALYSIS

	<u>Item</u>	<u>Units</u>	Test Year	Test Year	Present	Normalized	Proposed	Proposed	<u>Difference</u>
	a	b	<u>Rates</u>	<u>Revenue</u>	<u>Rates</u>	<u>Revenue</u>	<u>Rate</u>	<u>Revenue</u>	g
1	Wholesale Charges:								
2	Demand Charge per KW	975,720	\$ 10.50	\$ 10,245,060	\$ 10.50	\$ 10,245,060	\$ 12.33	\$ 12,030,628	\$ 1,785,568
3									
4	Energy Charge per KWH	626,958,030	\$ 0.024505	\$ 15,363,607	\$ 0.024508	\$ 15,365,487	\$ 0.03000	\$ 18,808,741	\$ 3,443,254
5	Curtailment Credit			\$ -		\$ -		\$ -	\$ -
6									
7	Charges Related to Providing Backup Power								
8	for the Cogeneration Load:								
9	Monthly Fixed Charge								
10	Metering and Billing Charge	12	\$ 2,651	\$ 31,811	\$ 1	\$ 31,811	\$ 2,651	\$ 31,811	\$ -
11	Backup Power	189,543,115	\$ 0.030327	\$ 5,748,247	\$ 0.030327	\$ 5,748,247	\$ 0.030327	\$ 5,748,247	\$ -
12	Energy Inbalance Charge			\$ -		\$ -		\$ -	\$ -
13	Power Factor Penalty			\$ 29,863		\$ 29,863		\$ 29,863	\$ -
14	Backup Power Replacement Service	189,543,115	\$ 0.001000	\$ 189,543	\$ 0.001000	\$ 189,543	\$ 0.001000	\$ 189,543	\$ -
15	Curtailed Power			\$ -		\$ -		\$ -	\$ -
16									\$ -
17	Sum of Unwind Factors	626,958,030	\$ (0.005368)	\$ (3,365,601)	\$ (0.004212)	\$ (2,640,747)	\$ (0.004212)	\$ (2,640,747)	\$ -
18	Non-FAC PPA Rider			\$ (701,582)		\$ (701,582)		\$ (701,582)	\$ -
19	Power Cost			\$ 27,540,948		\$ 28,267,682		\$ 33,496,504	\$ 5,228,821
20	Retail Adder:								
21	Customer Charge:	36	\$ 1,028	\$ 37,008	\$ 1,028	\$ 37,008	\$ 1,028	\$ 37,008	\$ -
22	Energy Charge per KWH (Line 4 plus 14 Col.	816,501,145	\$ 0.000166	\$ 135,539	\$ 0.000166	\$ 135,539	\$ 0.000166	\$ 135,539	\$ -
23	Energy Generated at Site - Retail Adder	249,207,702	\$ 0.000166	\$ 41,368	\$ 0.000166	\$ 41,368	\$ 0.000166	\$ 41,368	\$ -
24	Subtotal			\$ 213,916		\$ 213,916		\$ 213,916	\$ -
25	Revenue			\$ 27,754,863		\$ 28,481,598		\$ 33,710,419	\$ 5,228,821

KENERGY  
CLASS C DIRECT SERVED CUSTOMERS CONSUMPTION ANALYSIS

	<u>Item</u> a	<u>Units</u> b	Test Year	Test Year	Present	Normalized	Proposed	Proposed	
			<u>Rates</u> c	<u>Revenue</u> d	<u>Rates</u> e	<u>Revenue</u> f	<u>Rate</u> g	<u>Revenue</u> h	
1	Wholesale Charges:								
2	Demand Charge per KW	709,227	\$ 10.50	\$ 7,446,884	\$ 10.50	\$ 7,446,884	\$ 12.33	\$ 8,744,769	\$ 1,297,885
3	Power Factor Penalty per KW	9,130	\$ 10.50	\$ 95,865	\$ 10.50	\$ 95,865	\$ 12.33	\$ 112,573	\$ 16,708
4	Energy Charge per KWH	327,954,821	\$ 0.024505	\$ 8,036,533	\$ 0.024508	\$ 8,037,517	\$ 0.03000	\$ 9,838,645	\$ 1,801,128
5	Special Transmission Charges			\$ 119,728		\$ 119,728		\$ 119,728	\$ -
6									
7	Sum of Unwind Factors	327,954,821	\$ (0.005388)	\$ (1,766,928)	\$ (0.004212)	\$ (1,381,346)	\$ (0.004212)	\$ (1,381,346)	\$ -
8	Non-FAC PPA Rider			\$ (366,367)		\$ (366,367)		\$ (366,367)	\$ -
9	Power Cost			\$ 13,565,714		\$ 13,952,280		\$ 17,068,001	\$ 3,115,721
10	Retail Adder:								
11	Customer Charge:	192	\$ 100	\$ 19,200	\$ 100	\$ 19,200	\$ 100	\$ 19,200	\$ -
12	Energy Generated at Site - Retail Adder	327,954,821	\$ 0.003000	\$ 983,864	\$ 0.003000	\$ 983,864	\$ 0.003000	\$ 983,864	\$ -
13	Facilities Charge @ 1.30% *\$ of Invest.	12	\$ 21,283	\$ 255,394	\$ 21,283	\$ 255,394	\$ 21,283	\$ 255,394	\$ -
14	Subtotal			\$ 1,258,458		\$ 1,258,458		\$ 1,258,458	\$ -
15									
16				\$ 14,824,172		\$ 15,210,738		\$ 18,326,460	\$ 3,115,721

KEENERGY CORP.  
2013 RATE APPLICATION  
DIRECT SERVED CLASS A CONSUMPTION ANALYSIS

(a)	item (b)	(c)	Test Year Amounts		(e)	(f)	Normalized Amounts		(h)	(i)	Proposed Amounts		(k)
			(d)				(g)				(j)		
<b>ALCAN</b>													
1	<b>Contract Reference</b>												
2	Section 1.1.15												
3	Base Demand				368,000				368,000				368,000
4	Base Fixed Energy				3,167,861,760				3,167,861,760				3,167,861,760
5	Base Monthly Energy				3,180,026,314				3,180,026,314				3,180,026,314
6	Base Variable Energy				12,164,554				12,164,554				12,164,554
7	Backup Energy		9,208,710		9,208,710		9,208,710		9,208,710		9,208,710		9,208,710
8	Section 4.2												
9	Base Energy Charge @	\$ 0.039432	1,055,593,280		41,624,154	\$ 0.039435	3,167,861,760		124,924,629	\$ 0.047485	3,167,861,760		150,425,916
10	Base Energy Charge @	\$ 0.039392	2,112,268,480		83,206,480								
11	Base Variable Energy @	\$ 0.021806	12,164,554		265,260	\$ 0.021806	12,164,554		265,260	\$ 0.021806	12,164,554		265,260
12	Section 4.3												
13	Section 4.4												
14	Section 4.5												
15	Section 4.6												
16	Section 4.7.1												
17	Section 4.8.1												
18	Section 4.8.2												
19	Section 4.8.3												
20	Section 16.5.1												
21	Section 4.9												
22	Section 4.10												
23	Section 4.11												
24	Section 4.13												
25	Section 4.14												
26	Section 4.15												
27	Section 5.1												
28	Section 4.12												
29	Section 4.12												
30	Section 4.12												
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42	Section 4.12												
43	Section 4.12												

Increase \$ 25,501,287

KENERGY CORP.  
2013 RATE APPLICATION  
DIRECT SERVED CLASS A CONSUMPTION ANALYSIS

(a)	item (b)	(c)	Test Year Amounts (d)	(e)	(f)	Normalized Amounts (g)	(h)	(i)	Proposed Amounts (j)	(k)
<b>CENTURY</b>										
1	Contract Reference									
2	Section 1.1.15									
3				482,000						
4				4,149,210,240						
5				4,218,009,756						
6				68,799,516						
7	Section 4.2		15,806,082	15,806,082						
8		\$ 0.039432	1,382,597,720	54,518,593						
9		\$ 0.039392	2,766,612,520	108,982,400						
10		\$ 0.021806	68,799,516	1,500,242						
11	Section 4.3									
12	Section 4.4		416,000	\$ 13,147						
13	Section 4.5	0.0377740		\$ 597,053						
14	Section 4.6			\$ -						
15	Section 4.7.1			\$ -						
16	Section 4.8.1			\$ 11,892,560						
17	Section 4.8.2	0.0028060	4,218,009,756	\$ 11,835,899						
18	Section 4.8.3			\$ (829,801)						
19	Section 16.5.1	0.0021508	4,218,009,756	\$ 9,072,241						
20				\$ -						
21	Section 4.9			\$ -						
22	Section 4.10			\$ -						
23	Section 4.11			\$ -						
24				\$ 7,654,140						
25				\$ -						
26				\$ -						
27	Section 4.13			\$ -						
28				\$ -						
29				\$ -						
30				\$ -						
31				\$ -						
32				\$ -						
33	Section 4.14			\$ -						
34	Section 4.15			\$ -						
35	Section 5.1			\$ -						
36				\$ (42,888)						
37				\$ 36						
38	Section 4.12			\$ 205,193,625						
39										
40		0.000045	4,234,231,838	\$ 190,540	0.000045	4,234,231,838	\$ 190,540			
41		2,614	times 12 months	\$ 31,368	2,614	times 12 months	\$ 31,368			
				\$ 205,415,533 (5)			\$ 221,908			

KENERGY  
 PROPOSED CHANGES TO SCHEDULE 23  
 RENEWABLE RESOURCE ENERGY SERVICE TARIFF RIDER

	<u>Present</u>	<u>Proposed</u>
<u>DETERMINATION OF KWH ADDER - NON DEDICATED</u>		
1 Charge from Big Rivers for Renewable Energy	\$ 0.055000	\$ 0.055000
2 Less: Big Rivers Standard Energy rate	<u>\$ 0.029736</u>	<u>\$ 0.030000</u>
3 Difference	\$ 0.025264	\$ 0.025000
4 1 Minus Line Loss of (5.4577% Pres. & 4.169% Prop.)	<u>0.94542</u>	<u>0.95831</u>
5 KWH Adder	\$ 0.026722	\$ 0.026088
 <u>DETERMINATION OF KWH ADDER - DIRECT SERVED LARGE INDUSTRIALS</u>		
6 Charge from Big Rivers for Renewable Energy	\$ 0.055000	\$ 0.055000
7 Less: Big Rivers Standard Energy rate	<u>\$ 0.024508</u>	<u>\$ 0.030000</u>
8 KWH Adder	\$ 0.030492	\$ 0.025000

**KENERGY CORP.**  
**RESPONSE TO THE COMMISSION'S**  
**FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Item 3)** Refer to Exhibit JDG-3, page 2. For the Unbilled Revenue section, lines 57-61, provide the supporting calculations for the amounts on these lines and a breakdown by rate class.

**Response)** The amount on line 59, \$942,568, represents the change in unbilled revenue from the beginning of the test period \$8,694,163.86 to the end of the test period \$9,636,731.86. Item 3, page 2 of 2, contains a breakdown of the change in unbilled revenue by rate class. The amount on line 60, \$21,377, represents miscellaneous adjustments required to arrive at the actual revenue booked during the test period. Item 3, page 2 of 2 contains a breakdown of the miscellaneous revenue adjustments by rate class. The amount on line 61, (\$186,472), represents test period billing refunds related to Big Rivers' implementation of new base rates in September 2011, subject to refund upon Commission order in Case No. 2011-00036. Item 3, page 2 of 2, contains a breakdown of the rate refund by rate class.

**Witness)** Steve Thompson



**Kenergy Corp.**  
**Case No. 2013-00035**

**Attachment for Response to PSC1-3**

CLASS	UNBILLED REVENUE	MISC. ADJUSTMENTS	RATE REFUND
RESIDENTIAL	\$ 402,728	\$ 5,984	\$ (121,155)
COMMERCIAL & PUBLIC BUILDINGS 1P	\$ 162,285	\$ 9,135	\$ (19,654)
COMMERCIAL & PUBLIC BUILDINGS 3P	\$ 260,605	\$ 2,964	\$ (32,770)
COMMERCIAL 3P OVER 1000 KW	\$ 108,823	\$ (184)	\$ (9,447)
LIGHTING	\$ 8,127	\$ 3,478	\$ (3,446)
	<u>\$ 942,568</u>	<u>\$ 21,377</u>	<u>\$ (186,472)</u>

**KENERGY CORP.  
RESPONSE TO THE COMMISSION'S  
FIRST DATA REQUEST FOR INFORMATION**

**CASE NO. 2013-00035**

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**Item 4)** Refer to Exhibit JDG-7. Confirm that the present rate for the KWH adder on line 8 is  
\$.030492 instead of the \$.03050 shown.

**Response)** \$0.030492 is correct.

**Witness)** Jack Gaines