

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**ELECTRONIC INVESTIGATION )  
INTO KENERGY CORP.'S COMPLIANCE )  
WITH KRS 278.160 AND ITS )  
NET METERING TARIFF ) Case No. 2020-00332**

**KENERGY CORP'S RESPONSES TO  
COMMISSION STAFF'S SECOND REQUEST  
FOR INFORMATION**

**KENERGY CORP.** responds to **COMMISSION STAFF'S** second request for information as follows:

**Item 1)** Refer to Kenergy's response to Commission Staff's First Request for Information, Item 2, Attachment A. State whether the column titled "System Peak in MW" includes all Kenergy's load, or only Kenergy's rural load.

**Response:** The information provided in the response to Commission Staff's First Request for Information, Item 2, Attachment A includes Kenergy's total distribution system load, which is the rural load. It does not include direct serve load served by Big Rivers' transmission system or smelter load served by the market because these loads are not supplied by Kenergy's distribution system.

**Witness: Scott Heath**

**Item 2)** Provide the historical total load,<sup>2</sup> the historical net metering load, the total system peak for each month,<sup>3</sup> and percentage of net metering capacity as a portion of the total load, per month, for 2020 and 2021.

**Response:** The rural load is the total load supplied by Kenergy's distribution system at the time of Big Rivers' system peak. The direct serve load is supplied by Big Rivers' transmission system. The direct serve loads are metered and billed by Big Rivers at their individual peaks, non-coincident with Big Rivers' system peak. The aluminum smelter's market power is supplied by and billed by EDF Trading North America, LLC. As requested, Attachment A to this response shows the total net meter installed capacity on Kenergy's distribution system and the corresponding total load on Kenergy's distribution system (the rural load). Kenergy is also providing the direct serve industrial non-coincident load supplied by Big Rivers' transmission system and the aluminum smelter load supplied by EDF Trading North America, LLC.

**Witness: Scott Heath**

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By   
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Item 2, Attachment A

Month	Year	Load Supplied by Kenergy in MW	Net Meter Capacity in MW	Percent of Load Supplied by Kenergy	Load Supplied by Big Rivers in MW	Load Supplied by EDF in MW	Combined Kenergy and Big Rivers Load in MW	Percent of Load Supplied by Kenergy and Big Rivers	Combined Load supplied by Kenergy, Big Rivers and EDF in MW	Percent of Combined Load
Jan	2020	205.846	3.012021	1.46%	136.933	706.378	342.779	0.88%	1,049.157	0.29%
Feb	2020	220.215	3.012021	1.37%	135.582	742.983	355.797	0.85%	1,098.780	0.27%
Mar	2020	159.718	3.012021	1.89%	129.478	740.160	289.196	1.04%	1,029.356	0.29%
Apr	2020	155.166	3.021471	1.95%	124.143	747.332	279.309	1.08%	1,026.641	0.29%
May	2020	197.042	3.021471	1.53%	123.069	766.483	320.111	0.94%	1,086.594	0.28%
Jun	2020	222.604	3.021471	1.36%	124.001	758.333	346.605	0.87%	1,104.938	0.27%
Jul	2020	235.088	3.076496	1.31%	122.526	745.805	357.614	0.86%	1,103.419	0.28%
Aug	2020	245.620	3.093096	1.26%	124.653	721.382	370.273	0.84%	1,091.655	0.28%
Sep	2020	220.841	3.108096	1.41%	125.217	720.115	346.058	0.90%	1,066.173	0.29%
Oct	2020	137.611	3.114096	2.26%	125.780	727.172	263.391	1.18%	990.563	0.31%
Nov	2020	184.501	3.125636	1.69%	122.037	742.435	306.538	1.02%	1,048.973	0.30%
Dec	2020	214.097	3.144176	1.47%	122.105	767.175	336.202	0.94%	1,103.377	0.28%
Jan	2021	197.877	3.163276	1.60%	123.936	773.338	321.813	0.98%	1,095.151	0.29%
Feb	2021	245.290	3.170276	1.29%	123.584	756.317	368.874	0.86%	1,125.191	0.28%
Mar	2021	169.950	3.218876	1.89%	119.754	710.525	289.704	1.11%	1,000.229	0.32%
Apr	2021	161.153	3.245576	2.01%	120.090	702.374	281.243	1.15%	983.617	0.33%
May	2021	200.345	3.281591	1.64%	119.181	723.398	319.526	1.03%	1,042.924	0.31%
Jun	2021	241.213	3.312291	1.37%	120.587	727.977	361.800	0.92%	1,089.777	0.30%
Jul	2021	240.868	3.365041	1.40%	115.914	737.971	356.782	0.94%	1,094.753	0.31%
Aug	2021	251.355	3.372641	1.34%	110.251	748.052	361.606	0.93%	1,109.658	0.30%
Sep	2021	218.432	3.471341	1.59%	108.440	752.832	326.872	1.06%	1,079.704	0.32%
Oct	2021	181.787	3.537541	1.95%	107.156	761.472	288.943	1.22%	1,050.415	0.34%
Nov	2021	191.072	3.615841	1.89%	102.678	770.774	293.750	1.23%	1,064.524	0.34%
Dec	2021	177.971	3.684871	2.07%	102.765	778.694	280.736	1.31%	1,059.430	0.35%

Attachment "A"

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(Staff Second Data Request B Items 1 & 2

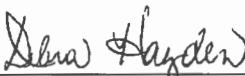
I verify, state and affirm that the data request response attached hereto and filed with this verification is true and correct to the best of my knowledge and belief formed after a reasonable inquiry, and I ask that I be added as a witness for this information.

  
\_\_\_\_\_  
Scott Heath

STATE OF KENTUCKY  
COUNTY OF Daviess

The foregoing was signed, acknowledged and sworn to before me by SCOTT HEATH this 4 day of February, 2022.

My commission expires 5/24/23

  
\_\_\_\_\_  
Notary Public, State of Kentucky at Large  
Notary Public ID No. 623317

(seal)