

**KYPSC CASE NO. 2018-00022**  
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VERIFICATION

STATE OF NORTH CAROLINA        )  
  )        SS:  
COUNTY OF MECKLENBURG        )

The undersigned, Brett Phipps, Managing Direct – Fuel Procurement, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

  
\_\_\_\_\_  
Brett Phipps, Affiant

Subscribed and sworn to before me by Brett Phipps on this 2 day of April, 2018.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: 9/21/2022

MARY B VICKNAIR  
NOTARY PUBLIC  
Davie County  
North Carolina  
My Commission Expires Sept. 21, 2022

**Duke Energy Kentucky  
Case No. 2018-00022  
Staff Second Set Data Requests  
Date Received: March 28, 2018**

**STAFF-DR-02-001**

**REQUEST:**

Refer to the response to Commission Staff's first request for information ("Staff's first request"), Item 2. This response shows that Duke Kentucky received the exact tonnage requirement for each of the contracts listed. Confirm that Duke Kentucky actually received the same amount of delivered tons as the tonnage requirement for each contract listed.

**RESPONSE:**

The Company interpreted the questions in STAFF-DR-01-002, subsections e. and f. were regarding performance of the contracts during the review period May 1, 2017 to October 2017. Since the contracts are on an annual basis and no performance concerns were identified during the contract term, and thus the Company's response indicated that the tons actual received were also the tonnage required.

Based upon the above question, it appears that Staff was asking the Company to compare the actual tons received versus the pro-rata tonnage requirement for the review period. Please see STAFF-DR-02-001 Attachment which provides the actual versus pro-rata tons for the review period. The attachment also provides the status of each contract at year end.

**PERSON RESPONSIBLE:**           Brett Phipps

**DEK Contract Review**

DEK 2018-00022 Fuel Case: Review Period = 5/1/2017 through 10/31/2017

Contracts One Year or Longer

PO	Supplier	Eff	Exp	2017 Obligation Description	2017 Full Year			Review Period		
					Obligation	Tons Loaded	%	Pro-rata obligation	Tons Loaded	%
30810	Contura Coal Sales	1/1/2016	12/31/2017	350k tons during calendar year 2017 plus 22,260 tons moved from 2016 into 2017 less 39k tons moved from 2017 to 2018	333,260	332,446	100%	175,000	134,747	77%
30883	Armstrong Coal Sales	1/1/2016	12/31/2017	300k tons during calendar year 2017 plus 12,514 tons moved from 2016 into 2017	312,514	312,744	100%	150,000	157,672	105%
30892	Tunnel Ridge	1/1/2016	12/31/2017	400k tons during calendar year 2017	400,000	398,309	100%	200,000	186,628	93%
31641	Central Coal (as agent for Knight Hawk)	4/1/2017	12/31/2018	50k tons during 4/1 through 12/31/2017 with +10% and -5% quarterly volume flexibility. 1,250 tons added using volume flex up.	51,250	51,129	100%	34,167	23,848	70%
31741	Oxford Mining Company	6/1/2017	12/31/2018	200k tons during 6/1 through 12/31/2017 with +/- 25% quarterly volume flexibility. 25,000 tons added using volume flex up.	225,000	225,430	100%	167,857	177,247	106%
<b>Grand Totals:</b>					<b>1,322,024</b>	<b>1,320,058</b>	<b>100%</b>	<b>727,024</b>	<b>680,142</b>	<b>94%</b>

**Duke Energy Kentucky  
Case No. 2018-00022  
Staff Second Set Data Requests  
Date Received: March 28, 2018**

**STAFF-DR-02-002**

**REQUEST:**

Refer to the response to Staff's first request, Item 15. This response lists an outage for Woodsdale CT3 titled "Boiler trouble." Explain a little more about this outage, and what a boiler is on a combustion turbine.

**RESPONSE:**

Boiler trouble refers to the boiler that was part of unit 3's propane back-up fuel system, not the unit's main combustion turbine itself. On June 14, 2017, the station was in the process of running the on-site propane tanks down to as low as a level possible in anticipation of Woodsdale unit 3 becoming unavailable for dispatch on propane after June 30, 2017. At 11:07 EPT on June 14, 2017, a malfunction with the regulating valve on the units propane boiler caused Woodsdale unit 3 to be unavailable. This issue was resolved at 15:17 EPT that same day and the unit returned to a status of available at that time. Woodsdale unit 3 became unavailable for dispatch on propane after June 30, 2017.

**PERSON RESPONSIBLE:** John Swez