

August 20, 2012

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HAND DELIVERED

Jeff R. Derouen
Executive Director
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

RECEIVED

AUG 20 2012

PUBLIC SERVICE
COMMISSION

RE: Case No. 2012-00226

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies of Kentucky Power Company's Supplemental Response to KPSC 2-5(d).

By copy of this letter I am serving the Supplemental Response on counsel for Kentucky Industrial Utility Customers, Inc. and the Attorney General.

Please do not hesitate to contact me if you have any questions.

Very truly yours,

STITES & HARBISON, PLLC


Mark R. Overstreet

MRO

cc: Michael L. Kurtz (By Overnight Delivery)
Dennis G. Howard II

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AUG 20 2012

PUBLIC SERVICE
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE

PUBLIC SERVICE COMMISSION OF KENTUCKY

IN THE MATTER OF

APPLICATION OF KENTUCKY POWER COMPANY)
TO WITHDRAW ITS TARIFF RTP PENDING)
SUBMISSION BY THE COMPANY AND APPROVAL) CASE NO. 2012-00226
BY THE COMMISSION OF A NEW REAL-TIME)
PRICING TARIFF)

KENTUCKY POWER COMPANY SUPPLEMENTAL RESPONSE TO
COMMISSION STAFF'S SECOND SET OF DATA REQUESTS ITEM NO. 5

August 20, 2012

KENTUCKY POWER COMPANY

REQUEST

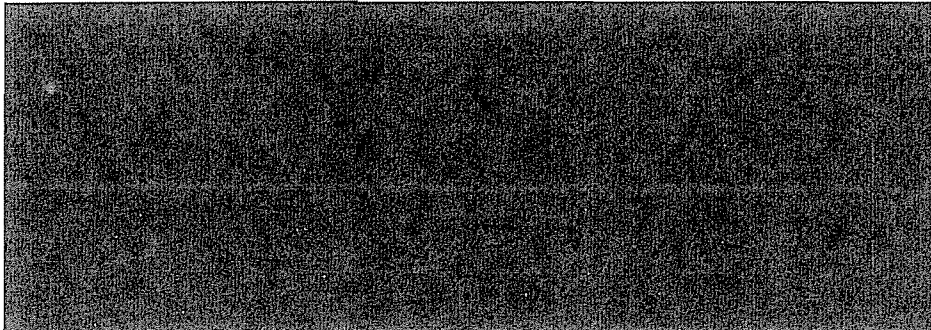
On July 20, 2012, Air Liquide Large Industries U.S. LP (“Air Liquide”) filed with the Commission a Complaint and Petition against Kentucky Power Company which has been assigned Case No. 2012-00351.¹ In its Complaint, at paragraph 12, Air Liquide alleges that Kentucky Power informed it that the existing tariff RTP was no longer available for additional customers as the experimental tariff had reached the limit of 10 customer participants. In its June 1, 2012 application, Kentucky Power stated at paragraph 2, “[s]ince June 1, 2008, Kentucky Power has offered service under its experimental real-time pricing tariff: Tariff RTP (Tariff Sheets 30-1, 30-2, 30-3, and 30- 4). To date, no customer has taken service under Tariff RTP.”

- a. After the June 1, 2012 filing of its application, explain whether there have been any customers granted participation in Kentucky Power’s Tariff RTP.
- b. If the answer to part a. is yes, identify the number of customers being served under Tariff RTP.
- c. Provide the name of the customers served under Tariff RTP, the associated load of each customer shifted to the Tariff RTP, and the associated estimated annual revenue loss of each customer served under Tariff RTP.
- d. In reviewing the Tariff RTP customer usage patterns, explain whether those customers have shifted any portion of their load from higher-priced periods to lower-priced periods or whether those customers have added any new load in low price periods.

¹ Case No 201 2-00351, *Air Liquide Large Industries U. S. LP v. Kentucky Power Company*, filed July 20, 2012.

RESPONSE

- a-b. There are currently ten participants using Tariff R.T.P., all of which enrolled effective July 1, 2012.
- c. Estimated revenue losses can be found in the Company's response to KPSC 1-15 (d). Please see table below for a listing of customers and associated load moved to Tariff R.T.P. Confidential treatment is being sought for this portion of the response.

<u>Customer</u>	<u>Load moved to Tariff RTP (in kW)</u>
	

- d. There has not yet been a study performed to determine whether any customers have shifted any portion of their load from higher-priced periods to lower-priced periods. Interval data is being captured but has not yet been analyzed. KPCo will provide the analysis as soon as it is available for filing.

August 20, 2012 Supplemental Response to Part (d):

- d. The July 2012 data suggests that that none of the ten RTP customers shifted any portion of their load from higher-priced periods to lower-priced periods. The one month of data, however, is not a sufficient basis for the Company to resolve the question conclusively. Kentucky Power will continue to analyze future usage data and supplement this response as appropriate.

Kentucky Power has concluded that none of the RTP customers added new load in lower-priced periods.

WITNESS: Ranie K. Wohnhas