July 23, 2012

Mark R. Overstreet (502) 209-1219 (502) 223-4387 FAX moverstreet@stites.com

HAND DELIVERED

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

RECEIVED

JUL 23 2012

PUBLIC SERVICE COMMISSION

RE: <u>Case No. 2012-00226</u>

Dear Mr. Derouen:

Enclosed please find and accept for filing the original and ten copies of Kentucky Power Company's Supplemental Response to KIUC 1-1. Also enclosed is an accompanying Petition for Confidential Treatment.

Ranie Wohnhas, the witness for the response, is out of state and unable to execute the required verification. To provide the information to the Commission Staff and KIUC as quickly as possible, this Supplemental Response is being filed without Mr. Wohnhas' verification. A verification will be filed upon Mr. Wohnhas' return.

By copy of this letter I am serving the responses and the Petition 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

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:		RECEIVED
The Application of Kentucky Power Company to Withdraw Its Tariff RTP Pending Submission by the Company And Approval by the Commission of a New Real-Time Pricing Tariff)) Case No. 2012-00226)	JUL 23 2012 PUBLIC SERVICE COMMISSION

PETITION FOR CONFIDENTIAL TREATMENT

Kentucky Power Company ("Kentucky Power") moves the Commission pursuant to 807 KAR 5:001, Section 7, for an Order granting confidential treatment to Kentucky Power's Supplemental Response to KIUC 1-1.

Pursuant to 807 KAR 5:001 an original of the responses for which confidential treatment is sought is filed as part of Kentucky Power's original filing in response to the information requests. In addition, ten redacted copies of the subject responses are included with the remaining filings.

A. The Requests And The Statutory Standards.

The information request calls for customer-specific information concerning purchases of electricity from Kentucky Power as well as details of customer accounts with Kentucky Power. In addition to information regarding parties represented by KIUC in this proceeding, the responses include consumption and energy cost information of commercial and industrial customers of Kentucky Power who are not represented by KIUC in this proceedings, and who are not taking service under Tariff R.T.P.

Kentucky Power does not object to providing to the Commission the data sought in KIUC 1-1. However, the data should be afforded confidential treatment.

KRS 61.878(1)(c)(1) excludes from the Open Records Act:

Upon and after July 15, 1992, records confidentially disclosed to an agency or required to be disclosed to it, generally recognized as confidential or proprietary, which if openly disclosed would permit an unfair commercial advantage to competitors of the entity that disclosed the records.

Moreover, KRS 61.878(1)(a) excludes:

Public records containing information of a personal nature where the public disclosure thereof would constitute a clearly unwarranted invasion of personal privacy.

These exceptions apply to KIUC 1-1.

B. The Nature of Kentucky Power's Injury that Will Result from Disclosure of the Confidential Information.

The information for which confidential treatment is being sought involves the energy usage and cost for industrial entities in competitive markets such as petroleum refining, steel production, retail, and chemical manufacture. Energy costs can represent a substantial portion of the cost of the customers products. Such information, as well as customer specific information such as account numbers, are considered confidential information by the parties to those contracts. Disclosure of the responses will place the energy costs of the industrial customers in the public domain and thereby place the customers at a commercial disadvantage. This threat could have the effect of discouraging these and other industrial and commercial customers from locating or expanding in Kentucky Power's service territory.

C. The Information Is Generally Recognized As Confidential and Proprietary.

First, the records to be filed with the Commission are "generally recognized as confidential or proprietary." The requests at issue in this motion call for sensitive information that is treated as confidential by Kentucky Power and its customers.

Dissemination of the information for which confidential treatment is being requested is restricted by Kentucky Power and AEPSC. The Company and AEPSC take all reasonable measures to prevent its disclosure to the public as well as persons within the Company who do not have a need for the information. Moreover, confidentiality requirements are often included in the contracts the Company has entered into with most, if not all, of its industrial customers.

D. <u>Disclosure Of The Information Will Result In An Unfair Commercial</u> Disadvantage for Kentucky Power.

In general, the disclosure of the confidential information will place Kentucky
Power at an unfair commercial disadvantage. As set forth above, energy costs
represent a significant component of the costs of operation for many of Kentucky
Power's large industrial customers. These customers require Kentucky Power to
maintain this information as confidential, presumably because public dissemination
would place them at a commercial disadvantage vis-à-vis their competitors. If this
information is required to be disclosed publicly then industrial customers will be less
likely to locate or expand in Kentucky Power's service territory. The impaired ability to
attract such customers will place Kentucky Power at a competitive disadvantage as
compared to electric utilities not subject to this disclosure requirement.

E. The Information Is Required To Be Disclosed To An Agency.

Finally, the records requested in KIUC 1-1 are by the terms of the request required to be disclosed to the Commission, a "public agency" as that term is defined at KRS 61.870(1). Kentucky Power acknowledges the customer information at issue is subject to Commission review, and that parties to this proceeding should have access to the information sought by Staff and KIUC. Any filing, however, should be subject to a confidentiality order and any party requesting such information should enter into a confidentiality agreement. If such an agreement cannot be reached, the information should be subject to a protective order issued pursuant to 807 KAR 5:001, Section 7(5)(b).

F. The Information is Personal to Kentucky Power's Customers and Public Disclosure would Impair Reasonable Privacy Expectations.

In addition to the risk of competitive injury to Kentucky Power set forth above, disclosure of the customer-specific information at issue in KIUC 1-1 violates the reasonable privacy expectations of the customers. Kentucky Power's customers require the Company to maintain this information as confidential. They have no expectation that the information will be publicly disclosed. Moreover, no public interest is served through the disclosure of the energy purchases made by private parties.

Wherefore, Kentucky Power Company respectfully requests the Commission to enter an Order:

According confidential status to and withholding from pubic inspection
 Kentucky Power's responses to KIUC 1-1; and

2. Granting Kentucky Power all further relief to which it may be entitled.

Respectfully submitted,

Mark R. Overstreet R. Benjamin Crittenden STITES & HARBISON PLLC 421 West Main Street P. O. Box 634 Frankfort, Kentucky 40602-0634

Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER COMPANY

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing (along with redacted copies of the information for which confidential treatment is sought) was served by first class mail, postage prepaid, upon the following parties of record, this 23rd day of July, 2012.

Jennifer B. Hans Dennis Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention P. O. Box 2000 Frankfort, KY 40602-2000 Michael L. Kurtz Kurt J. Boehm

Boehm, Kurtz & Lowry

Suite 1510

36 East Seventh Street

Cincinnati, OH 45202

Mark R. Overstreet

KPCO Case No. 2012-00226 KIUC First Set of Data Requests Dated June 29, 2012 Item No. 1 Page 1 of 2 Supplemental Response filed July 23, 2012

Kentucky Power Company

REQUEST

For the period April 20, 2007 through the present, please provide the following:

- a. Copies of all correspondence (letters, emails, informal requests for which there is documentation) from any customer requesting information and/or interest about Tariff R.T.P. [Note, customer names or other identifiers can be removed for confidentiality purposes].
- b. Copies of all correspondence, studies, evaluations, spreadsheets, notes of meetings provided by the Company to any customer regarding Tariff R.T.P. in response to a customer request for information or analyses regarding Tariff R.T.P. [Note, customer names or other identifiers can be removed for confidentiality purposes].
- c. Copies of all internal Company studies, memoranda, emails or other writings (including notes) that address Tariff R.T.P. Include copies of all spreadsheets (in electronic form with formulas intact) developed by the Company that evaluate the economic or financial impact of Tariff R.T.P. on KPCo and/or any individual customers of the Company. Include a description of each such study and each assumption made in the analysis (for example, the number of customers that may take service under Tariff R.T.P. and the load characteristics of such customers).

RESPONSE

a-c. Kentucky Power objects to KIUC 1-1(c) to the extent it calls for the production of attorney-client privileged communications or attorney work product.

Attachment 1 to this response contains copies of available responsive documents. Electronic files can be found on the accompanying CD. Confidential treatment is being sought for certain attachments.

RECEIVED

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PUBLIC SERVICE COMMISSION

KPCO Case No. 2012-00226 KIUC First Set of Data Requests Dated June 29, 2012 Item No. 1 Page 2 of 2 Supplemental Response filed July 23, 2012

Certain documents that may have been responsive to this request no longer exist for employees no longer employed by Kentucky Power or American Electric Power Company, Inc., or who have changed positions during the indicated period. These documents were deleted following the transfer or departure of the employees as part of AEP data retention practices.

Because of the recent storms in Kentucky Power's service territory and the service territories of other AEP subsidiaries, certain employees who may have writings responsive to this request have been detailed to service restoration efforts. In addition, Kentucky Power is continuing its efforts to locate responsive documents from certain recently identified individuals. Kentucky Power will supplement this response with responsive documents from such individuals as they become available. Assuming no significant storms, Kentucky Power plans to supplement this response on or before July 23, 2012.

July 23, 2012 Supplemental Response:

The Company supplements its July 13, 2012 response with Attachment 1 and the enclosed CD. Confidential protection is being sought for portions of Attachment 1 and certain electronic files on the enclosed CD.

WITNESS: Ranie K Wohnhas

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 1 of 445

David M Roush /OR3/AEPIN 10/09/2007 12:56 PM

To Anthony J Bender/AEPIN@AEPIN cc Christopher M Halsey/AEPIN@aepin

Subject Re: Real Time Data for PJM

Can you give us all 4 values (Energy, Congestion, Marginal Loss, and Total).

We are primarily looking at this for shaping of prices between seasons and on-peak/off-peak. For comparability over time, what would you suggest using? I am thinking Energy + Congestion, but excluding Marginal Losses would be most comparable to the pre-June 1 data, but I may be thinking wrong and would appreciate your thoughts.

Thanks I

Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/09/2007 12:26 PM

To Christopher M Halsey/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Real Time Data for PJM

Chris,

From 6/1/07 forward, which component of the LMP would you need? The total?

Tony Bender
AEP Commercial Operations
RTO Settlements
Internal: 220-6153
External: 614-583-6153
Cell: 614-581-8432
Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

To Anthony J Bender/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

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Tony,

I am requesting to see if you could provide us with historical AEP load zone hourly LMP data on a real-time and day-ahead basis for October 2004 through September 2007?

Tim Dooley gave me your name as some one who could provide us some historical data for PJM ...if you

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 2 of 445

are not the person could you please let us know who we should contact?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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[attachment "AEP Zone Prices-Historical.xls" deleted by Christopher M Halsey/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 3 of 445



Anthony J Bender / AEPIN 10/26/2007 01:51 PM

To Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

bcc

Subject Re: Real Time Data for PJM

History:

P This message has been replied to.

You should see two hour ending 1s in the Fall and hour ending 2 is missing in the spring.

Tony Bender
AEP Commercial Operations
RTO Settlements
Internal: 220-6153
External: 614-583-6153
Cell: 614-581-8432
Christopher M Halsey/AEPIN



Christopher M Halsay /AEPIN 10/26/2007 01:08 PM

To Anthony J Bender/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Real Time Data for PJM []

Tony,

How is the Time Change handled for the LMP in the file that you showed us?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
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Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/09/2007 02:16 PM

To David M Roush/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 4 of 445



Subject Re: Real Time Data for PJM

I agree that it makes sense to compare the Energy + Congestion components to compare prices post 6/1 to those prior. However, the loss component is now a part of our total settlement with PJM. Since losses are impacted by some of the same market conditions that congestion is, I could see where it might factor in to your analysis.

The attached file contains the prices you requested...DA and RT on separate tabs. Note that they are in GMT, so you may have to adjust your formulas for determining Peak/Off-Peak accordingly.

Let me know if you have any questions.

Tony Bender
AEP Commercial Operations
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External: 614-583-6153
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David M Roush/OR3/AEPIN

David M Roush/OR3/AEPIN 10/09/2007 12:56 PM

To Anthony J Bender/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@aepin

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 5 of 445

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Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

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cc David M Roush/OR3/AEPIN@AEPIN

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 6 of 445



Anthony J Bender /AEPIN 10/09/2007 02:16 PM To David M Roush/OR3/AEPIN@AEPIN

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David M Roush / OR3/AEPIN 10/09/2007 12:56 PM To Anthony J Bender/AEPIN@AEPIN cc Christopher M Helsey/AEPIN@aepin

bcc

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To Anthony J Bender/AEPIN@AEPIN cc David M Roush/OR3/AEPIN@AEPIN

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 9 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 10 of 445

Fred D Nichols /RO1/AEPIN 04/22/2008 10:37 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

bcc

Subject Fw: KY RTP Tariff for Weyerhaeuser Plant in Hazard - Acct#

Also provide Bill Bettinazzi with a copy of the spreadsheet for Weyerhaeuser when available. Thanks!

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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--- Forwarded by Fred D Nichols/RO1/AEPIN on 04/22/2008 10:32 AM ----



William L Bettinazzi /AS1/AEPIN 04/22/2008 10:31 AM

To Fred D Nichols/RO1/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN

Subject KY RTP Tariff for Weyerhaeuser Plant in Hazard - Acct#

Fred,

Hi... I saw the e-mail below. Can you send me a copy of the RTP analysis for this account. I'm the new account manager for the Weyerhaeuser plant located here in Hazard. I met with the plant manager & his leadership team yesterday 4/21/08. We talked about this tariff. Thanks.

Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some

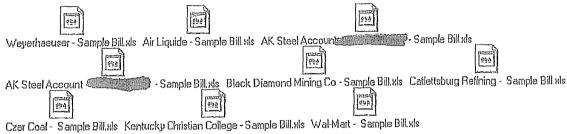
KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 11 of 445



Christopher M Halsey /AEPIN 04/25/2008 01:38 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN. cc Larry C Foust/OR3/AEPIN@AEPIN, dmroush@aep.com

Subject Kentucky Customer RTP Calculation Spreadsheets



Here are the requested spreadsheets for customer calculations.

Thanks,

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 12 of 445

with any questions.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
540-985-2433 (office)
540-798-8605 (cell)
www.aepnationalaccounts.com

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[attachment "AK Steel Account - Sample Bill.xls" deleted by Fred D Nichols/RO1/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 13 of 445

05/05/2008 01:25 PM

To "Steve Etsler" < Steve_Etsler@aksteel.com>

Subject Kentucky Power Company - RTP Tariff (Second AK Account)

Steve,

I'm sending the spreadsheets for the two AK Steel accounts in separate emails since the files are so large.

Attached is a spreadsheet that may help you with your analysis of the potential benefits, to the extent possible, of the experimental Real Time Pricing (RTP) Tariff being offered by Kentucky Power Company. The spreadsheet utilizes 2007 LMP pricing and historical 2007 electricity usage to allow you to compare different firm load designations for this account. There is a place on the Sample Bill tab (cell I5) that allows you to designate the amount of firm load for the facility for your analyses. The portion above this firm load designation would be billed on the RTP Tariff using LMP prices.

The spreadsheet has a default designated load of kW. A high value was chosen to force the spreadsheet to bill all usage, at least initially, on the standard tariff, either QP or CIP-TOD. This value, which is in cell J52, could be considered your base case analysis and used to compare the total bill with any RTP scenarios you choose to run. As you change the firm load designation, the total bill including RTP calculations, can be found in cell K74 on the sample bill tab. A comparison of cells K74 from your RTP scenario and J52 from the default calculation provides the cost or savings, based on the assumptions stated above, for RTP versus standard tariff.

There are also separate tabs for each month of 2007 that includes the interval data for the facility. A column within these tabs allows you to modify the load (+/-) if you know of an upcoming increase or decrease in load when compared to 2007 levels. The last tab on the spreadsheet shows the LMP prices for every hour during 2007.

Please note this spreadsheet uses historical data and information (i.e., 2007 usage and LMP pricing) and is not indicative of 2008 usage or pricing. Since pricing under the RTP tariff is based on market LMP values, or market prices, your realized benefits could be higher or lower than shown. This spreadsheet is provided simply as a tool to allow you to see how the RTP Tariff might have worked for your operation during 2007, based on the inputs and assumptions you use in the spreadsheet. It may also show where / when you might consider curtailment of load and energy from higher price periods to lower price periods.

Please note there is a May 15, 2008 deadline for signing up for the RTP Tariff for 12 month period beginning June 1, 2008.

I hope this helps with your analysis of the RTP Tariff. Please call or email

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 14 of 445

Fred D Nichols /RO1/AEPIN 05/13/2008 09:01 AM

To Christopher M Halsey/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN

CC

bcc

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

History:

(a) This message has been replied to and forwarded.

I figured I would get this question. Is this information we can provide?

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Steve_Etsler@aksteel.com



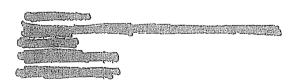
Steve_Etsler@aksteal.com 05/13/2008 08:51 AM

To "Don Nichols" <fdnichols@aep.com>

cc

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

Before I sign up, how has the RTP market compare for the first 4 months of this year, versus the first 4 months from last year?



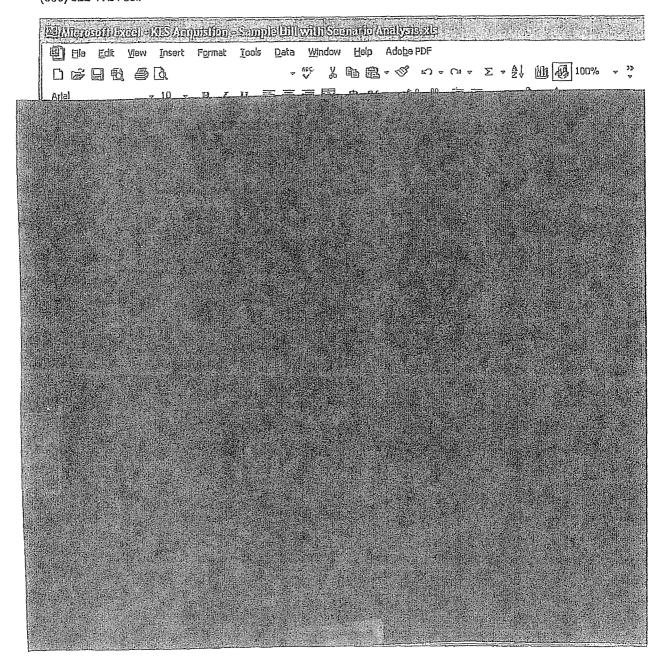
"Don Nichols" <fdnichols@sep.com>

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 15 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 16 of 445

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 17 of 445

cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 02:10 PM ---



Christopher M Halsey /AEPIN 05/12/2008 10:50 AM

To Fred D Nichols/RO1/AEPIN, William B Mosser/CH1/AEPIN, Gary S Sumner/AEPIN, James C Clark/AEPIN, William L Bettinazzi/AS1/AEPIN

C

Subject Fw: RTP data - KES Acquisition

The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

Thanks,

cmhalsey@aep.com

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555

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---- Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 10:48 AM ----



E J Cisyton/CH1/AEPIN

05/12/2008 10:26 AM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

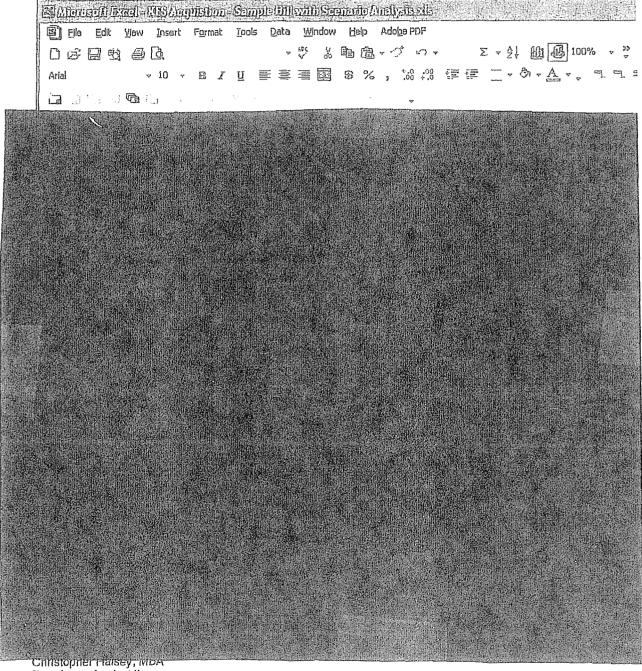
Subject RTP data - KES Acquisition



Chris,

I was looking at this data for customer RTP discussion and the questions was raised as to why the billed energy differed from the RTP spreadsheet energy (kwh). Do you know why there was difference? The deviation is both positive and negative depending on the month.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 18 of 445



Chirstophier Haisey, wide Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 19 of 445

for on and off peak operation.

Can you check this and determine why the data appears to be off by 1 hour?

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 20 of 445

Fred D Nichols /RO1/AEPIN

To Christopher M Halsey/AEPIN@AEPIN

05/13/2008 10:40 AM

cc bcc

Subject Re: Mistake for April's On-Peak and Off-Peak Loads

History:

S This message has been forwarded.

Wouldn't you move 6:15, 6:30, 6:45 and 7:00 to the off-peak and 20:15, 20:30, 20:45 and 21:00 to the on-peak? I'm assuming this is data at interval end.

Just thought I would clarify. Please let me know.

Thanks.

Don Nichols National Account Manager American Electric Power PO Box 2021 Roanoke, VA 24022 (540) 985-2433 - office (540) 798-8605 - cell www.aepnationalaccounts.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/12/2008 02:16 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,
William L Bettinazzi/AS1/AEPIN@AEPIN

CC

Subject Mistake for April's On-Peak and Off-Peak Loads

Gentlemen...I apologize, but I made a mistake in April. The loads are all moved up one hour for April due to the Spreadsheet originally containing 2006 data. In 2007 the time change happened in March. If you have any questions give me a call. The 4 interval pieces at 6, 6:15, 6:30, 6:45 need to be cut and moved to the off peak column and the Off_Peak piece of 20, 20:15, 20:30, and 20:45...need to be cut and moved to the On-peak column. This is only for April 2007.

Chris,

Our on peak schedules are 7 AM to 9 PM. For this RTP customer it appears the clocks were out of sync when the off and on peak data was transferred. The net result is a on peak demand for April which wasn't actually billed. This customer is all off peak operation so this is a good example of the potential savings

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 21 of 445

[attachment "AK Steel Account - Sample Bill.xis" deleted by Fred D Nichols/RO1/AEPIN]

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 22 of 445

Attached is a spreadsheet that may help you with your analysis of the potential benefits, to the extent possible, of the experimental Real Time Pricing (RTP) Tariff being offered by Kentucky Power Company. The spreadsheet utilizes 2007 LMP pricing and historical 2007 electricity usage to allow you to compare different firm load designations for this account. There is a place on the Sample Bill tab (cell I5) that allows you to designate the amount of firm load for the facility for your analyses. The portion above this firm load designation would be billed on the RTP Tariff using LMP prices.

There are also separate tabs for each month of 2007 that includes the interval data for the facility. A column within these tabs allows you to modify the load (+/-) if you know of an upcoming increase or decrease in load when compared to 2007 levels. The last tab on the spreadsheet shows the LMP prices for every hour during 2007.

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Please note there is a May 15, 2008 deadline for signing up for the RTP Tariff for 12 month period beginning June 1, 2008.

I hope this helps with your analysis of the RTP Tariff. Please call or email with any questions.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
540-985-2433 (office)
540-798-8605 (cell)
www.aepnationalaccounts.com

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Steve Etsler@aksteel.com



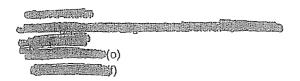
Steve_Etsler@aksteel.com 05/13/2008 08:51 AM

To "Don Nichols" <fdnichols@aep.com>

CC

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

Before I sign up, how has the RTP market compare for the first 4 months of this year, versus the first 4 months from last year?



"Don Nichola" <idnichola@eap.com>

05/05/2008 01:25 PM

To "Steve Etsler" <Steve_Etsler@aksteel.com>

CC

Subject Kentucky Power Company - RTP Tariff (Second AK Account)

Steve,

I'm sending the spreadsheets for the two AK Steel accounts in separate emails since the files are so large.

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 24 of 445



Christopher M Helsey /AEPIN 05/13/2008 10:51 AM

To Fred D Nichols/RO1/AEPIN

cc_dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject REVISED: Re: Kentucky Power Company - RTP Tariff (Second AK Account)

The LMP Rates are for calendar year 2008. I can give you the first 3 months right now ending on March 28th, 2008...so hopefully this will work. Same spreadsheet with 2008's loads.

Again this in no way guarantees the future of what prices could be .



Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 05/13/2008 09:01 AM

To Christopher M Halsey/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN

CC

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

I figured I would get this question. Is this information we can provide?

Don Nichols National Account Manager American Electric Power PO Box 2021 Roanoke, VA 24022 (540) 985-2433 - office (540) 798-8605 - cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 25 of 445

Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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Fred D Nichols /RO1/AEPIN

To Christopher M Halsey/AEPIN@AEPIN

05/13/2008 02:45 PM

ec bec

Subject Re: LMP Analysis from 2007 and 2008 for Kentucky RTP

History:

P This message has been replied to.

Chris,

Is it appropriate to provide this to customers? I wanted to check with you first.

Very good info.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/13/2008 01:48 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject LMP Analysis from 2007 and 2008 for Kentucky RTP

LMP 2007 vs. 2008 Analysis als

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 27 of 445

Calendar Entr Meeting		☐ Notify me
Subject	Conference Call: Real Time Pricing Tariff - Setup, Customer Notification	Chair E J Clayton/CH1/AEPIN
When	Starts Tue 04/01/2008 02:00 PM Ends Tue 04/01/2008 03:30 PM ☐ Specify a different time zone	Location Where Reserved No rooms or resour have been reserved
	Invited The following invitees have been invited	Categorize
Invitees	David M Roush/OR3/AEPIN@AEPIN, Errol K Required (to) Wagner/AS1/AEPIN@AEPIN, Fred D NIchols/RO1/AEPIN@AEPIN, Gary S	
Opti	Christopher M Halsey/AEPIN@AEPIN, Cynthia F Optional (cc) Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G	
Description		
customer	ics for the call include; access to PJM RTO pricing CCS application for PJM RTO pricing manual billing process notification letter including enclosures /other info. ntract including RTP addendum sis spreadsheet and other information to help customer assess inte	
based on billin	I a spreadsheet attachment with 84 customers who are applicable f g data from the customer service database (ADAM). I have also in nd myself, which could be used as a recommended template for dis	cluded a customer letter created by
I will send out to call. I can incli	he conference call information by follow -up email when I receive no ade some open slots on the conference line in case others need to b	otification of who will be attending the be added .
Don't hesitate	o call with any questions or comments.	
Thanks, EJ Clayton aud 600-1453 606-922-1724		
Eustomer Eov	er Letter KY RTP DRAFT.doc 2008 CIP and QP gtr than 1000 kw.xis	
Your Notes		

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 28 of 445



E J Clayton/CH1/AEPIN 03/27/2008 10:39 AM To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S

Nichols/RO1/AEPIN@AEPIN, Gary S
cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F
Hoover/CH1/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Everett G

bcc

Subject Conference Call (Tuesday 4/01/08 @ 2:00 PM) - Real Time Pricing Tariff: Call Access #778511 [5]

The conference access numbers for our call next Tuesday at 2:00 PM is;

aud 200-4410 or 888-237-7001 Host Code 778511

I have included with this email a sample RTP service agreement which we can review during next weeks call.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724 cell



Blank Utility Service Contract KYPCO with RTP addendum.doc

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E J Clayton/CH1/AEPIN 04/02/2008 08:47 AM

- To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S CC Christopher M Halsey/AEPIN@AEPIN, Cynthia F
- cc Christopher M Haisey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G

bcc

Subject RTP Customer Letter - Draft

Included with this note is the RTP customer letter we discussed on yesterdays call. I have tried to include all of the suggestions offered during our discussion. Please offer any additional comments or revisions you believe are necessary with this customer notification. I will send the final version to Cindy next Monday so that she can save the information on the server to be used with the CS data base (ADAM).

I plan to mail the letter to my customers next Wednesday or Thursday and I will print the RTP rate sheet (30-1 through 30-4) and include as an enclosure. I have attached a copy of the RTP rate filing which you can add as an enclosure when mailing the letter or include as an attachment if emailing.

Please offer any additional comments by noon next Monday, April 7th, so we can make revisions and complete setup.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax



Customer Cover Letter KY RTP DRAFT.doc



RTP rate schedule - 02-21-08 pdf

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 30 of 445



E J Clayton/CH1/AEPIN 04/02/2008 08:47 AM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject RTP Customer Letter - Draft

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Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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[attachment "Customer Cover Letter KY RTP DRAFT.doc" deleted by Larry C Foust/OR3/AEPIN] [attachment "RTP rate schedule - 02-21-08.pdf" deleted by Larry C Foust/OR3/AEPIN]

[attachment "Customer Cover Letter KY RTP DRAFT lcf comments.doc" deleted by E J Clayton/CH1/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 31 of 445



E J Clayton/CH1/AEPIN 04/02/2008 04:21 PM

To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K

bcc

Subject Re: RTP Customer Letter - Draft[]

Good comments. I have updated the letter to include this information. I will submit the final letter on Monday after giving others an opportunity to provide additional suggestions.

E. J. aud 600-1453



Customer Cover Letter KY RTP DRAFT -updated.doc

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Larry C Foust/OR3/AEPIN



Larry C Foust /OR3/AEPIN 04/02/2008 10:23 AM

To EJClavton/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shuttleff/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

Subject Re: RTP Customer Letter - Draft

Here are a couple of comments that Errol and I had.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
E J Clayton/CH1/AEPIN

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 32 of 445

04/21/2008 04:32 PM

Roush/OR3/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

ThanksIII

PS: This would be for Acct (2011)

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 33 of 445



E J Clayton/CH1/AEPIN 04/22/2008 09:38 AM To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPINDavid M

bcc

Subject Re: Kentucky RTP Tariff

Larry,

I have a request from Kentucky Christian College to their account. Can you provide the spreadsheet information for this customer account? They requested a meeting late this week or early next week.

Also, I have included as attachment the list of customers issued letters for the RTP tariff.

Thanks E, J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724



Updated 2008 CIP and QP gtr than 1000 kw.xls

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 04/22/2008 08:48 AM

To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN

Subject Re: Kentucky RTP Tariff

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
Fred,D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN

To Larry C Foust/OR3/AEPIN@AEPIN, David M

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 34 of 445



E J Clayton/CH1/AEPIN 04/22/2008 04:37 PM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc Gary S Sumner/AEPIN@AEPIN

bcc

Subject fyi... RTP for Blue Diamond

History:

S This message has been forwarded.

E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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---- Forwarded by E J Clayton/CH1/AEPIN on 04/22/2008 04:36 PM ----

Gary S Sumner/AEPIN



04/22/2008 04:32 PM

To Kevin J Vass/OR2/AEPIN@AEPIN CC E J Clayton/CH1/AEPIN@AEPIN

Subject RTP for Blue Diamond

Kevin,

Blue Diamond would like to see how the RTP tariff could help their accounts and Could you use the spreadsheet to run some numbers to see if there would be any savings for the customer on these 2 accounts? Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No.-1 July 23, 2012 Attachment 1, Redacted Page 35 of 445

Christopher M Helsey /AEPIN 04/29/2008 04:04 PM

To EJClayton/CH1/AEPIN

CC bcc

Subject Fw: Kentucky Customer RTP Calculation Spreadsheets

Forwarded by Christopher M Halsey/AEPIN on 04/29/2008 04:03 PM —

Christopher M Halsey /AEPIN 04/25/2008 01:38 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN. Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Mary L Begley/AST/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN, dmroush@aep.com Subject Kentucky Customer RTP Calculation Spreadsheets

Weyerhaeuser - Sample Bill.xls Air Liquide - Sample Bill.xls AK Steel Account -Sample Bill.kls 9ta AK Steel Account - 🚅 - Sample Bill.xls Black Diamond Mining Co - Sample Bill.xls Catlettsburg Refining - Sample Bill.xls ≤ķā g k <u>k</u> 250

Czar Coal - Sample Bill.xls Kentucky Christian College - Sample Bill.xls Wal-Mart - Sample Bill.xls

Here are the requested spreadsheets for customer calculations.

Thanks,

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215

Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 36 of 445

Calendar En Meetin	-			☐ Notify m	-	encil In
Subject		Call: RTP Spreadsheet Reviewed 200-4410, HC #101878	for Customer	Chair	E J Claytor	/CH1/AEPIN
When	Ends Wed (04/30/2008 01:00 PM 1 04/30/2008 02:00 PM 1 ecify a different time zone	hour	Where	Location Reserved	Conference Call No rooms or resourc have been reserved
	Invited	The following invitees have b	peen invited	Categorize		enganisti paka nganin kalaksaga ana aningkanggan kalaksagan kalaksagan kalaksagan kalaksagan kalaksagan kalaks
Invitees	Required (to)	Christopher M Halsey/AEPIN Nichols/RO1/AEPIN@AEPIN Sumner/AEPIN@AEPIN, Jan	, Gary S			
Confirmation and the state of t	Optional (cc)	Delinda K Borden/AS1/AEPIN Wagner/AS1/AEPIN@AEPIN Foust/OR3/AEPIN@AEPIN, I	, Larry C			
Description						
Chris has iss RTP spreads	ued spreadsheets heet and address	s for the customer RTP follow- any questions with its applicat	up. This is an opport. tion .	unity to use netr	neeting to revi	ew the
Your Notes						

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 37 of 445

Date: 04:04:20 PM Yesterday

Subject: Fw: Kentucky Customer RTP Calculation Spreadsheets

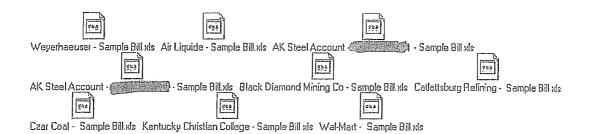
--- Forwarded by Christopher M Halsey/AEPIN on 04/29/2008 04:03 PM ----

Christopher M Halsey /AEPIN 04/25/2008 01:38 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,
Larry C Hutchison/OR3/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, Cynthia F
Hoover/CH1/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Mary L
Begley/AS1/AEPIN@AEPIN, Robert S
Shurtleff/AS1/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN, dmroush@aep.com

Subject Kentucky Customer RTP Calculation Spreadsheets



Here are the requested spreadsheets for customer calculations.

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Christopher M Halsey /AEPIN 04/30/2008 07:38 AM

To EJ Clayton/CH1/AEPIN

bcc

Subject Fw: Kentucky Customer RTP Calculation Spreadsheets

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 04/30/2008 07:36 AM ----

Delivery Failure Report

Your

document:

Fw: Kentucky Customer RTP Calculation Spreadsheets

was not

delivered to:

E J Clayton/CH1/AEPIN

because:

ø

Error delivering to E J Clayton/CH1/AEPIN; Router: Database disk quota exceeded

What should you do?

- You can resend the undeliverable document to the recipients listed above by choosing the Resend button or the Resend command on the Actions menu.
- Once you have resent the document you may delete this Delivery Failure Report .
- If resending the document is not successful you will receive a new failure report.
- Unless you receive other Delivery Failure Reports, the document was successfully delivered to all other recipients.

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Routing path	to make the control of manager and manager	randomina for a section of the secti	The second of the second of the second of	
DSML3OH/SERVERS/AEPIN,	DSML1RO/SERVERS/	AEPIN, DSML1RO/SE	RVERS/AEPIN,	
DSML3OH/SERVERS/AEPIN				

To: E J Clayton/CH1/AEPIN@AEPIN

cc:

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 39 of 445



E J Clayton / CH1/AEPIN 04/30/2008 08:39 AM To Christopher M Halsey/AEPIN@AEPIN

bcc

Subject Re: Fw: Kentucky Customer RTP Calculation Spreadsheets

Fi

Chris,

Thanks for the spreadsheet information. I had to archive a large quantity of emails before I could receive any additional information.

I had about 6 people indicate they would call today for a netmeeting review of the spreadsheet. I would pick one account (perhaps AK Steel) to review. Let me know if you have difficulty setting up or using the netmeeting application. I am in a meeting until about 10:30 AM but would be available following if you need to discuss.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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E J Clayton/CH1/AEPIN 04/30/2008 01:54 PM To Christopher M Halsey/AEPIN@AEPIN cc Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject RTP Customer Request - KES Acquisition, Account

History: So This message has been replied to and forwarded.

Chris,

As per our discussion, this customer request the RTP information for their account.

Thanks, E. J. Clayton Engineer - Customer Services aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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E J Clayton/CH1/AEPIN 04/30/2008 02:05 PM To Christopher M Halsey/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,

bcc

Subject Fw: RTP file link

— Forwarded by E J Clayton/CH1/AEPIN оп 04/30/2008 02:03 РМ ——



Larry C Hutchison/OR3/AEPIN 04/01/2008 04:14 PM

To E J Clayton/CH1/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,
Larry C Foust/OR3/AEPIN@AEPIN

c Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject RTP file link

>>>> 🖺

The contract and addendum are available for review and comment.

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 42 of 445

taking of any action based on it, is strictly prohibited.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 43 of 445



Christopher M Helsey /AEPIN 05/01/2008 02:49 PM

To EJ Clayton/CH1/AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN, dmroush@aep.com

bcc

Subject Re: RTP Customer Request - KES Acquisition, Account



KES Acquistion - Sample Bill.xls

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

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E J Clayton/CH1/AEPIN

cmhalsey@aep.com



E J Clayton / CH1/AEPIN 04/30/2008 01:54 PM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

Subject RTP Customer Request - KES Acquisition, Account

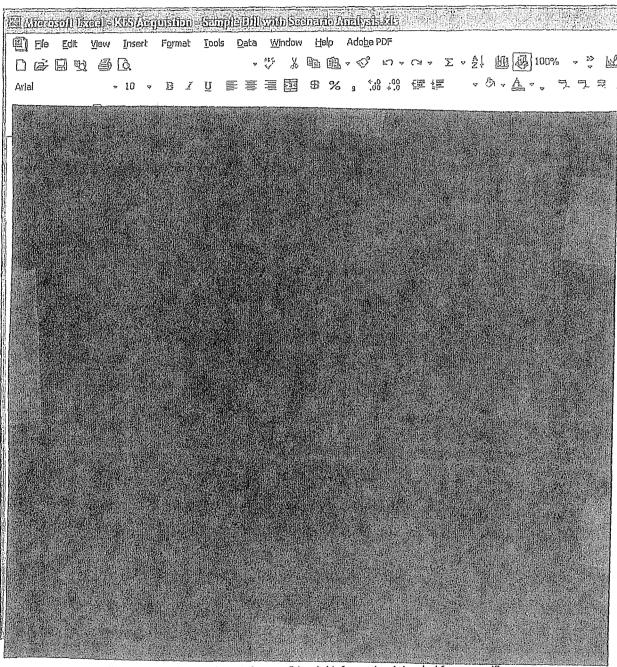
Chris,

As per our discussion, this customer request the RTP information for their account.

Thanks, E. J. Clayton Engineer - Customer Services aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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E J Clayton/CH1/AEPIN 05/12/2008 10:26 AM

To Christopher M Halsey/AEPIN@AEPIN cc Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject RTP data - KES Acquisition



History:

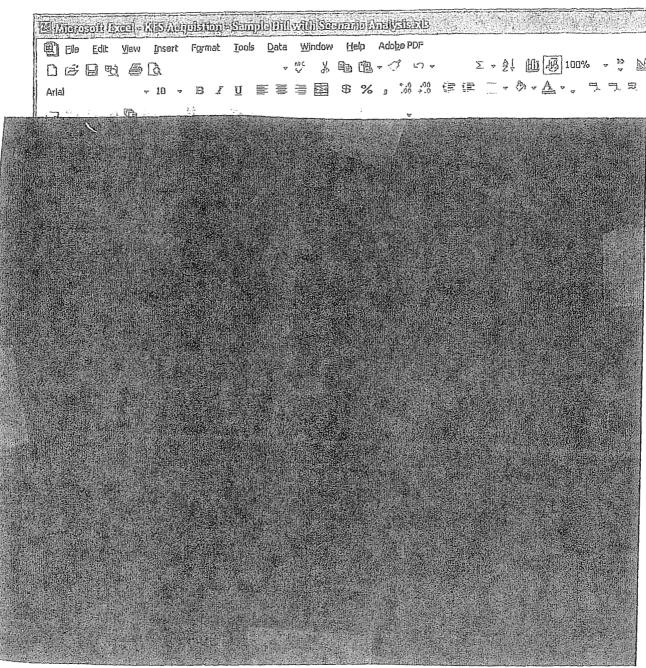
➡ This message has been forwarded.

Chris.

I was looking at this data for customer RTP discussion and the questions was raised as to why the billed energy differed from the RTP spreadsheet energy (kwh). Do you know why there was difference? The deviation is both positive and negative depending on the month.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 46 of 445



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KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
Page 47 of 445

The state of the s

E J Clayton / CH1/AEPIN 05/12/2008 01:38 PM To Christopher M Halsey/AEPIN@AEPIN

ec bec

Subject RTP Spreadsheet - Off Peak vs On Peak, KES Acquisition

History:

☐ This message has been replied to and forwarded.

Chris

Our on peak schedules are 7 AM to 9 PM. For this RTP customer it appears the clocks were out of sync when the off and on peak data was transferred. The net result is a on peak demand for April which wasn't actually billed. This customer is all off peak operation so this is a good example of the potential savings for on and off peak operation.

Can you check this and determine why the data appears to be off by 1 hour?

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 48 of 445

1	(Eastern)
Audinet	8-200-4410
Toll Free	1-858-237-7001
Host Code	593867

		1	
5			
	Your Notes		

KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
Page 49 of 445

David M Roush / OR3/AEPIN 04/15/2008 11:30 AM

To Christopher M Halsey

CC

bcc

Subject Fw: Discuss KY RTP Detailed Invoice Requirements

--- Forwarded by David M Roush/OR3/AEPIN on 04/15/2008 11:30 AM ---

Calendar Entry Meeting



Subject	Discuss KY RTP Detailed Invoice Requirements	
When		2:00 PM 1 hour 3:00 PM
Invitees	Caroline M Seemann/CA1// Patterson/CA1// Roush/OR3/AE Wagner/AS1/AI Goulet/CA1/AE Required (to) Burke/FW1/AEI Seltz/OR2/AEP Foust/OR3/AEF Hutchison/OR3, Haskins/AEPIN Montell/AEPIN@	vnover/AEPIN@AEPIN, AEPIN@AEPIN, Dale A AEPIN@AEPIN, David M PIN@AEPIN, Errol K EPIN@AEPIN, James C PIN@AEPIN, Janet A PIN@AEPIN, JoAnne C IN@AEPIN, Larry C VIN@AEPIN, Larry C VIN@AEPIN, Larry C VIAEPIN@AEPIN, Laurie W @AEPIN, Philip S @AEPIN, Phobert J PIN@AEPIN, Tommy D PIN@AEPIN

	Chair	William J D	augherty/OR1/AEPIN
		Location	
	/here	Rooms	Columbus - 08b North Conference Room/Columbus - 1 Riverside Plaza@AEPIN
C	ategorize		

Description

Documents will be sent out prior to the meeting.

Ī	Conference Bridge Info	Dally
1	Dates	Tuesday
	Time	2:00 PM

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 50 of 445

Invoice will be sent prior to the meeting.

Conference Bridge Info	Dally
Dates	Monday
Time	11:00 AM
11110	(Eastern)
Audinet	8-200-4410
Toll Free	1-888-237-7001
Host Code	224670

P. C.		
Your Notes	The state of the s	

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 51 of 445

David M Roush / OR3/AEPIN 04/24/2008 01:27 PM

To Christopher M Halsey

CC

bcc

Subject Fw: KY RTP second discussion

---- Forwarded by David M Roush/OR3/AEPIN on 04/24/2008 01:27 PM ----

Calendar Entry
Meeting

16

Subject	KY RTP second discussion	Chair William J Daugherty/OR1/AEPIN
When	Starts Mon 04/28/2008 11:00 AM 1 hour Ends Mon 04/28/2008 12:00 PM	Location Columbus - 12b North Conference Rooms Room/Columbus - 1 Riverside
Invitees	Brandon L. Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J Colwell/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas J Steed/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, James C Required (to) Goulet/CA1/AEPIN@AEPIN, JoAnne C Seitz/OR2/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN, Phillip S Montell/AEPIN@AEPIN, Phillip A Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D Gabbard/AEPIN@AEPIN	Plaza@AEPIN Categorize

Description

Review potential KY RTP invoice based on input from the first meeting .

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 52 of 445

--- Forwarded by Larry C Foust/OR3/AEPIN on 03/06/2009 08:45 AM ---



Larry C Hutchison/OR3/AEPIN 03/06/2009 08:15 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN

Subject KY RTP

Larry,

Last year, you provided spreadsheets analyzing impacts of RTP tariff on customer operations. We should again begin our campaign to solicit customers and updated information may be beneficial. Can you provide an updated analysis?

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David M Roush /OR3/AEPIN 04/01/2009 01:37 PM

To Christopher M Halsey, Daniel E High, Larry C Foust, Larry C Hutchison, "E Clayton" <ejclayton@aep.com>, Errol K Wagner

cc bcc

. . .

Subject Fw: Fw: KY RTP

Dan.

Can you tackle this after you finish reviewing the Ormet bill calculation. You will need to request 2008 load data for several accounts. So they may need some lead time given we are at the busy time for billing. I would like to have these done by April 14.

Another analysis that is desired is a distribution of LMP's by price, including identifying how often the LMP was below KY's average industrial rate. Larry F did this analyses last time, so he should be able to help you find it.

Chris - can you help Dan find the files and get started on this.

Larry H, E J and Errol - please let us know if there are specific customers you want that we did not do last year.

Thanks I

Larry C Hutchison

--- Original Message ----

From: Larry C Hutchison

Sent: 04/01/2009 08:15 AM EDT

To: Larry Foust

Cc: David Roush; E Clayton Subject: Re: Fw: KY RTP

I know there are lots of stuff on the agenda. But is there anything available on KY RTP? We are having some dialogue with larger customers.

Larry C Foust/OR3/AEPIN



Larry C Foust / OR3/AEPIN 03/06/2009 08:53 AM

To David M Roush/OR3/AEPIN@AEPIN

cc Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Fw: KY RTP

Could you have someone update the RTP rates and do the analyses for Larry. Last year Chris looked at 10 or so customers to see if there was any benefit based upon historical loads and historical PJM prices. Those analyses should be in the Real Time Pricing folder under Kentucky in the shared drive.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 54 of 445

Technical Project Management (614) 716-2559 paevans@aep.com

[attachment "2008.04.28 - KY RTP Second Discussion (Formal).doc" deleted by Caroline M Seemann/CA1/AEPIN]

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Subject KY RTP Second Discussion Meeting Minutes (Updates)

Hello All.

Laurie Haskins and David Colwell caught a few items that needed updated in the meeting minutes. I have added the updated comments in red to the file attached and stored out on the CCS Sharepoint Site.

Link ---> CCS Sharepoint Site

Thanks,

Phil

Phil Evans, PMP Technical Project Management (614) 716-2559 paevans@aep.com ---- Forwarded by Phillip A Evans/AEPIN on 04/30/2008 09:14 AM ----

Phillip A Evens /AEPIN

04/29/2008 08:17 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J Colwell/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas J Steed/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, James C Goulet/CA1/AEPIN@AEPIN, JoAnne C Seitz/OR2/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN, Philip S Montell/AEPIN@AEPIN,

Phillip A Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D

Gabbard/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN, Judith R Willis/AS1/AEPIN, Christopher M Halsey/AEPIN

Subject KY RTP Second Discussion Meeting Minutes

Hello All,

I have attached the meeting minutes from yesterday's meeting along with a link to the CCS Sharepoint Site where they are stored.

[attachment "2008.04.28 - KY RTP Second Discussion (Formal).doc" deleted by Phillip A Evans/AEPIN]

Link ---> CCS Sharepoint Site

Thanks,

Phil

Phil Evans, PMP

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 56 of 445



Caroline M Seemann/CA1/AEPIN 04/30/2008 01:22 PM To Phillip A Evans/AEPIN@AEPIN

cc Brandon L Crownover/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J

bcc

Subject Re: KY RTP Second Discussion Meeting Minutes (Updates)

Good Afternoon,

Attached is the updated version of the KY template which include the changes discussed in Monday's meeting. Let me know if you have any questions. Thanks



KY ATP Master1 djs1revised2.xls

Caroline M. Seemann Special Contract Billing, 3rd Floor - Canton Audinet 920-7830 Direct (330) 438-7830 Fax (330) 438-7074 Email - cmseemann@aep.com

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Phillip A Evans/AEPIN

Phillip A Evens /AEPIN 04/30/2008 09:18 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J Colwell/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas J Steed/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, James C Goulet/CA1/AEPIN@AEPIN, James C Goulet/CA1/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN, Philip S Montell/AEPIN@AEPIN, Philip A Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D Gabbard/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN, Christopher M

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 57 of 445

Subject Kentucky RTP Tariff

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanksil!

PS: This would be for the state of the state

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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[attachment "Updated_2008 CIP and QP gtr than 1000 kw.xis" deleted by Alan R Graves/OR3/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 58 of 445



Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN Subject Re: Kentucky RTP Tariff

Larry,

I have a request from Kentucky Christian College (to review the RTP tariff as applicable to their account. Can you provide the spreadsheet information for this customer account? They requested a meeting late this week or early next week.

Also, I have included as attachment the list of customers issued letters for the RTP tariff.

Thanks E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724

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Larry C Foust/OR3/AEPIN 04/22/2008 08:48 AM

To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN cc David M Roush/OR3/AEPIN@AEPIN, E J

Clayton/CH1/AEPIN@AEPIN Subject Re: Kentucky RTP Tariff

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust Manager, Regulated Pricing and Analysis-East Audinet Phone # 8200-2618 Outside Phone # 614-716-2618 Fax Phone # 614-716-1555 e-mail Icfoust@aep.com Fred D Nichols/RO1/AEPIN

> Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 59 of 445

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--- Forwarded by Christopher M Halsey/AEPIN on 04/22/2008 01:55 PM ---



Lerry C Foust /OR3/AEPIN

04/22/2008 01:47 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Fw: Kentucky RTP Tariff

Here is another one.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
——Forwarded by Larry C Foust/OR3/AEPIN on 04/22/2008 01:46 PM ——

Gary S Sumner / AEPIN

04/22/2008 01:45 PM

To Larry C Foust/OR3/AEPIN@AEPIN

CC

Subject Fw: Kentucky RTP Tariff

Larry,

Likewise Black Diamond Mining Co LLC (would like to see how the RTP tariff will impact them. I would like to discuss with them late this week. Thanks.

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

--- Forwarded by Gary S Sumner/AEPIN on 04/22/2008 01:42 PM ---

E J Clayton / CH1/AEPIN

04/22/2008 09:38 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, David M
Roush/OR3/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPINDavid M
Roush/OR3/AEPIN@AEPIN, Errol K
Wagner/AS1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,
Larry C Hutchison/OR3/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, Cynthia F

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 60 of 445

Alan R Graves / ORS / AEPIN 04/22/2008 06:24 PM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN, Karen C Lee/OR4/AEPIN@AEPIN

bcc

Subject Re: Fw: Kentucky RTP Tariff

Black Diamond doesn't have a full year of interval data. Recorder was installed in Auugust. I included all the data we have.



I'll be out of the office all day tomorrow. If you need something more and need it urgently send the request to Karen Lee.

Alan R Graves
Supervisor - Load Research Analysis
American Electric Power
1 Riverside Plaza - 13th Floor
Columbus, Ohio 43215
(614) 716-3316
Audinet 200-3316

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 04/22/2008 01:56 PM

To Alan R Graves/OR3/AEPIN@AEPIN CC Larry C Foust/OR3/AEPIN@AEPIN

Subject Fw: Kentucky RTP Tariff

Can you add this one to your list...

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 61 of 445

---- Forwarded by Christopher M Halsey/AEPIN on 04/24/2008 12:59 PM -----

Fred D Nichols /RO1/AEPIN 04/22/2008 10:32 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Kentucky RTP

Larry / Chris,

AK Steel has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?



Thanksl

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Alan R Graves / OR3/AEPIN 04/24/2008 02:17 PM To Christopher M Halsey/AEPIN@AEPIN
cc Karen C Lee/OR4/AEPIN@AEPIN

bcc

Subject Re: Fw: Kentucky RTP

History:

P This message has been replied to.



Alan R Graves Supervisor - Load Research Analysis American Electric Power 1 Riverside Plaza - 13th Floor Columbus, Ohio 43215 (614) 716-3316 Audinet 200-3316

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 04/24/2008 01:01 PM

To Alan R Graves/OR3/AEPIN@AEPIN

cc Karen C Lee/OR4/AEPIN@AEPIN

Subject Fw: Kentucky RTP

Can you provide me with the 15 minute load meter interval data for the companies below?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555

Fax: (614) 716-1555 cmhalsey@aep.com

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Fax: (614) 716-2372 sjglobeck@aep.com

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Fax: (614) 716-2372 sjglobeck@aep.com Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN 04/11/2012 04:22 PM

To Stephen J Globeck/AEPIN@AEPIN

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Steve,

Do you have the sheets included in the attachment below updated?

Thanks!

Daniel E. High Regulatory Consultant Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2825 Fax: (614) 716 - 2352

Stephen J Globeck/AEPIN



Stephen J Globeck / AEPIN 04/15/2011 02:25 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN

Subject April 2011 NITS Rates - Operating Cos. and TransCo

As requested, attached are the ATRR summary sheets for the Operating Company and TransCo formula rates. The NITS (\$/MW) rate should be added for updating the I&M real time pricing transmission cost. Please let me know if you have any questions - thanks.



PJM ATRR Formula Rate Settlement Summary 2010 pdf



AEP PJM (TRANSCO) ATRA Settlement Summary 2010 pdf

Steve Globeck American Electric Power Company Transmission and Interconnection Services Office: (614) 716-2374

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 65 of 445



Stephen J Globeck /AEPIN 04/12/2012 09:41 AM To Diane M Keegan/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Daniel E High/OR3/AEPIN@AEPIN

bcc

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Diane

Danny only needs last year's sheets. In April 2011 I gave him the 2010 sheets - thanks,

Steve Globeck
American Electric Power Company
Transmission and Interconnection Services
Office: (614) 716-2374
Fax: (614) 716-2372
sjglobeck@aep.com
Diane M Keegan/OR3/AEPIN



Diane M Keegen / OR3/AEPIN 04/11/2012 05:24 PM

To Stephen J Globeck/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Daniel E
High/OR3/AEPIN@AEPIN
Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

These rates are not due nor will they be available on a final basis until late May.

Diane Keegan REGULATORY STRATEGY, PRICING & ANALYSIS Supervisor Formula Rates 614-716-2317 fax 614-716-1555 Stephen J Globeck/AEPIN



Stephen J Globeck /AEPIN 04/11/2012 04:24 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M
Keegan/OR3/AEPIN@AEPIN

Whitest Rev April 2011 NITS Pates Constitution Constitution

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Danny,

Chris and/or Diane should be able to get you the latest rates. Chris do you have the ATRR summaries from last year readily available?

Thanks,

Steve Globeck American Electric Power Company Transmission and Interconnection Services Office: (614) 716-2374

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 66 of 445

Regulatory Consultant Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2825 Fax: (614) 716 - 2352

Stephen J Globeck/AEPIN



Stephen J Globack /AEPIN 04/15/2011 02:25 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN
Subject April 2011 NITS Rates - Operating Cos. and TransCo

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PJM ATRR Formula Rate Settlement Summary 2010 pdf



AEP PJM [TRANSCO] ATRR Settlement Summary 2010 pdf

Steve Globeck American Electric Power Company Transmission and Interconnection Services

Office: (614) 716-2374 Fax: (614) 716-2372 sjglobeck@aep.com

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Diane M Keegan / OR3 / AEPIN 04/11/2012 05:24 PM

To Stephen J Globeck/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Daniel E High/OR3/AEPIN@AEPIN

bcc

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

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Diane Keegan REGULATORY STRATEGY, PRICING & ANALYSIS Supervisor Formula Rates 614-716-2317 fax 614-716-1555 Stephen J Globeck/AEPIN



Stephen J Globeck /AEPIN 04/11/2012 04:24 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Danny.

Chris and/or Diane should be able to get you the latest rates. Chris do you have the ATRR summaries from last year readily available?

Thanks,

Steve Globeck
American Electric Power Company
Transmission and Interconnection Services
Office: (614) 716-2374
Fax: (614) 716-2372
sjglobeck@aep.com
Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN 04/11/2012 04:22 PM

To Stephen J Globeck/AEPIN@AEPIN

CO

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Steve,

Do you have the sheets included in the attachment below updated?

Thanks!

Daniel E. High

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 68 of 445

Dan,

As requested, attached are the ATRR summary sheets for the Operating Company and TransCo formula rates. The NITS (\$/MW) rate should be added for updating the I&M real time pricing transmission cost. Please let me know if you have any questions - thanks.



PJM ATAR Formula Rate Settlement Summary 2010 pdf



AEP PJM (TRANSCO) ATRR Settlement Summary 2010.pdf

Steve Globeck American Electric Power Company Transmission and Interconnection Services

Office: (614) 716-2374 Fax: (614) 716-2372 sjglobeck@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 69 of 445



Stephen J Globeck /AEPIN 04/11/2012 04:24 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN

bcc

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Danny,

Chris and/or Diane should be able to get you the latest rates. Chris do you have the ATRR summaries from last year readily available?

Thanks,

Steve Globeck
American Electric Power Company
Transmission and Interconnection Services
Office: (614) 716-2374
Fax: (614) 716-2372
sjglobeck@aep.com
Daniel E High/OR3/AEPIN



Danlel E High/OR3/AEPIN 04/11/2012 04:22 PM

To Stephen J Globeck/AEPIN@AEPIN

CC

Subject Re: April 2011 NITS Rates - Operating Cos. and TransCo

Steve,

Do you have the sheets included in the attachment below updated?

Thanks!

Daniel E. High Regulatory Consultant Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2825 Fax: (614) 716 - 2352

Stephen J Globeck/AEPIN



Stephen J Globeck /AEPIN 04/15/2011 02:25 PM

To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN Subject April 2011 NITS Rates - Operating Cos. and TransCo

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 70 of 445



Stephen J Globeck /AEPIN 04/15/2011 02:25 PM To Daniel E High/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Diane M Keegan/OR3/AEPIN@AEPIN

bcc

Subject April 2011 NITS Rates - Operating Cos. and TransCo

Dan,

As requested, attached are the ATRR summary sheets for the Operating Company and TransCo formula rates. The NITS (\$/MW) rate should be added for updating the I&M real time pricing transmission cost. Please let me know if you have any questions - thanks.



PJM ATRR Formula Rate Settlement Summary 2010 pdf



AEP PJM (TRANSCO) ATRR Settlement Summary 2010.pdf

Steve Globeck
American Electric Power Company
Transmission and Interconnection Services

Office: (614) 716-2374 Fax: (614) 716-2372 sjglobeck@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 71 of 445

e-mail lcfoust@aep.com
---- Forwarded by Larry C Foust/OR3/AEPIN on 03/06/2009 08:45 AM ----



Larry C Hutchison/OR3/AEPIN 03/06/2009 08:15 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN

Subject KY RTP

Larry,

Last year, you provided spreadsheets analyzing impacts of RTP tariff on customer operations. We should again begin our campaign to solicit customers and updated information may be beneficial. Can you provide an updated analysis?

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David M Roush / OR3 / AEPIN 04/01/2009 01:37 PM

To Christopher M Halsey, Daniel E High, Larry C Foust, Larry C Hutchison, "E Clayton" <ejclayton@aep.com>, Errol K Wagner

CC

Subject Fw: Fw: KY RTP

Dan,

Can you tackle this after you finish reviewing the Ormet bill calculation. You will need to request 2008 load data for several accounts. So they may need some lead time given we are at the busy time for billing. I would like to have these done by April 14.

Another analysis that is desired is a distribution of LMP's by price, including identifying how often the LMP was below KY's average industrial rate. Larry F did this analyses last time, so he should be able to help you find it.

Chris - can you help Dan find the files and get started on this.

Larry H, E J and Errol - please let us know if there are specific customers you want that we did not do last year.

Thanks I Larry C Hutchison

--- Original Message ----

From: Larry C Hutchison

Sent: 04/01/2009 08:15 AM EDT

To: Larry Foust

Cc: David Roush; E Clayton Subject: Re: Fw: KY RTP

I know there are lots of stuff on the agenda. But is there anything available on KY RTP? We are having some dialogue with larger customers.

Larry C Foust/OR3/AEPIN



Larry C Foust /OR3/AEPIN 03/06/2009 08:53 AM

To David M Roush/OR3/AEPIN@AEPIN cc Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Fw: KY RTP

Could you have someone update the RTP rates and do the analyses for Larry. Last year Chris looked at 10 or so customers to see if there was any benefit based upon historical loads and historical PJM prices. Those analyses should be in the Real Time Pricing folder under Kentucky in the shared drive.

Larry C. Foust Manager, Regulated Pricing and Analysis-East Audinet Phone # 8200-2618 Outside Phone # 614-716-2618 Fax Phone # 614-716-1555

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 73 of 445



Christopher M Halsey /AEPIN 04/02/2009 03:59 PM

To Daniel E High/OR3/AEPIN

C

bcc

Subject Re: Fw: Fw: KY RTP

Yep we can do that.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Transmission and Interconnection Services-East
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-2352
cmhalsey@aep.com

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Daniel E High/OR3/AEPIN



Daniel E High/OR3/AEPIN 04/02/2009 03:57 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: Fw: Fw: KY RTP

Chris,

Do you have some time trnr morning to go over the subject RTP rates?

Thanks.

Daniel E. High Regulatory Consultant Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2825 Fax: (614) 716 - 2352

David M Roush/OR3/AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 74 of 445

[attachment "AEP Zone Prices-Historical.xls" deleted by Christopher M Halsey/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 75 of 445



cc David M Roush/OR3/AEPIN@AEPIN
Subject Re; Real Time Data for PJM

Chris,

From 6/1/07 forward, which component of the LMP would you need? The total?

Tony Bender
AEP Commercial Operations
RTO Settlements
Internal: 220-6153
External: 614-583-6153
Cell: 614-581-8432
Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

To Anthony J Bender/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Real Time Data for PJM

Топу,

I am requesting to see if you could provide us with historical AEP load zone hourly LMP data on a real-time and day-ahead basis for October 2004 through September 2007?

Tim Dooley gave me your name as some one who could provide us some historical data for PJM ...if you are not the person could you please let us know who we should contact?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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action based on it, is strictly prohibited.

Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/09/2007 02:16 PM

To David M Roush/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN

Subject Re: Real Time Data for PJM

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Let me know if you have any questions.

Tony Bender
AEP Commercial Operations
RTO Settlements
Internal: 220-6153
External: 614-583-6153
Cell: 614-581-8432
David M Roush/OR3/AEPIN

David M Roush /OR3/AEPIN 10/09/2007 12:56 PM

To Anthony J Bender/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@aepin

Subject Re: Real Time Data for PJM []

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Thanks I

Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/09/2007 12:26 PM

To Christopher M Halsey/AEPIN@AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 77 of 445

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Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/26/2007 01:51 PM

To Christopher M Halsey/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Real Time Data for PJM

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/26/2007 01:08 PM

To Anthony J Bender/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Real Time Data for PJM

Tony,

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Thanks.

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 78 of 445



Christopher M Halsey /AEPIN 01/07/2008 11:08 AM

To Anthony J Bender/AEPIN

CC

bcc

Subject Fw: Real Time Data for PJM

Tony just a follow-up reminder for last year.

Thanks,

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 01/07/2008 11:07 AM ---



Christopher M Halsey /AEPIN

12/21/2007 12:10 PM

To Anthony J Bender/AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Real Time Data for PJM

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cmhalsey@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 79 of 445

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[attachment "AEP Zone Prices-Historical.xls" deleted by Christopher M Halsey/AEPIN]

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 80 of 445

David M Roush/OR3/AEPIN

David M Roush / OR3/AEPIN 10/09/2007 12:56 PM

To Anthony J Bender/AEPIN@AEPIN cc Christopher M Halsey/AEPIN@aepin

Subject Re: Real Time Data for PJM

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To Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Real Time Data for PJM

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Cell: 614-581-8432
Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

To Anthony J Bender/AEPIN@AEPIN cc David M Roush/OR3/AEPIN@AEPIN

Subject Real Time Data for PJM

Tony,

I am requesting to see if you could provide us with historical AEP load zone hourly LMP data on a real-time and day-ahead basis for October 2004 through September 2007?

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 81 of 445



Subject Re: Real Time Data for PJM

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Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/09/2007 02:16 PM

To David M Roush/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN

Subject Re: Real Time Data for PJMC

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Tony Bender AEP Commercial Operations RTO Settlements Internal: 220-6153 External: 614-583-6153

Cell: 614-581-8432

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 82 of 445



Christopher M Halsey /AEPIN 12/21/2007 12:10 PM

To Anthony J Bender/AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

Subject Re: Real Time Data for PJM□

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Thanks,

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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Anthony J Bender/AEPIN



Anthony J Bender /AEPIN 10/26/2007 01:51 PM

To Christopher M Halsey/AEPIN@AEPIN cc David M Roush/OR3/AEPIN@AEPIN Subject Re: Real Time Data for PJM

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Tony Bender AEP Commercial Operations **RTO Settlements** Internal: 220-6153 External: 614-583-6153 Cell: 614-581-8432

Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/26/2007 01:08 PM

To Anthony J Bender/AEPIN@AEPIN cc David M Roush/OR3/AEPIN@AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 83 of 445

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[attachment "AEP Zone Prices-Historical.xls" deleted by Christopher M Halsey/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 84 of 445

Internal: 220-6153 External: 614-583-6153 Cell: 614-581-8432 David M Roush/OR3/AEPIN

> David M Roush / OR3/AEPIN 10/09/2007 12:56 PM

To Anthony J Bender/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@aepin

Subject Re: Real Time Data for PJM

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Anthony J Bender /AEPIN 10/09/2007 12:26 PM

To Christopher M Halsey/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Re: Real Time Data for PJM [5]

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

To Anthony J Bender/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
Subject Real Time Data for PJM

Tony,

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 85 of 445



Christopher M Halsey /AEPIN 10/26/2007 01:08 PM

To Anthony J Bender/AEPIN@AEPIN

CC David M Roush/OR3/AEPIN@AEPIN

DCC

Subject Re: Real Time Data for PJM

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Regulated Pricing & Analysis
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Anthony J Bender /AEPIN 10/09/2007 02:16 PM

To David M Roush/OR3/AEPIN@AEPIN cc Christopher M Halsey/AEPIN@AEPIN

Subject Re: Real Time Data for PJM

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 86 of 445



Christopher M Halsey /AEPIN 10/09/2007 10:34 AM

To Anthony J Bender/AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

bcc

Subject Real Time Data for PJM

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KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 87 of 445



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Anthony J Bender /AEPIN 10/26/2007 01:51 PM

To Christopher M Halsey/AEPIN@AEPIN
cc David M Roush/OR3/AEPIN@AEPIN
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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 89 of 445



Anthony J Bender /AEPIN 01/07/2008 11:27 AM

To Christopher M Halsey/AEPIN@AEPIN

bcc bcc

Subject Re: Fw: Real Time Data for PJM

Thanks for the reminder!



Price Lookup.xls

Tony Bender AEP Commercial Operations RTO Settlements Internal: 220-6153 External: 614-583-6153 Cell: 614-581-8432

Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 01/07/2008 11:08 AM

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Christopher M Halsey /AEPIN

12/21/2007 12:10 PM

To Anthony J Bender/AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 90 of 445

Meeting	☐ Mark Private ☐ Pencil In
Subject Conference Call: Real Time Pricing Tariff - Setup, Customer Notification	Chair E J Clayton/CH1/AEPIN
Starts Tue 04/01/2008 02:00 PM Vilhen Ends Tue 04/01/2008 03:30 PM Specify a different time zone	Location Where Reserved No rooms or resource have been reserved
Invited The following invitees have been invited	Categorize
David M Roush/OR3/AEPIN@AEPIN, Errol K Required (to) Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S	
Christopher M Halsey/AEPIN@AEPIN, Cynthla F Optional (cc) Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Evereft G	
Description	The state of the s
provide the customer approximately 1 month notice we should try to issue a letter week of April 7th. Suggested topics for the call include; customer access to PJM RTO pricing customer CCS application for PJM RTO pricing customer manual billing process customer notification letter including enclosures /other info. service contract including RTP addendum rate analysis spreadsheet and other information to help customer assess inte	rest in rate
I have included a spreadsheet attachment with 84 customers who are applicable based on billing data from the customer service database (ADAM). I have also in Don Nichols and myself, which could be used as a recommended template for dis	cluded a customer letter created by
I will send out the conference call information by follow-up email when I receive neals. I can include some open slots on the conference line in case others need to	otification of who will be attending the be added .
Don't hesitate to call with any questions or comments.	
Thanks, EJ Clayton aud 600-1453 606-922-1724	
Customer Cover Letter KY RTP DRAFT.doc 2009 CIP and QP gtr than 1000 kw.xls	
Your Notes	

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 91 of 445



E J Clayton/CH1/AEPIN 03/27/2008 10:39 AM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Christopher M Halsey/AEPIN@AEPIN, Cynthia F

CC Christopher in Halsey/AEPIN@AEPIN, Cynthi Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G

Subject Conference Call (Tuesday 4/01/08 @ 2:00 PM) - Real Time Pricing Tariff: Call Access #778511]

The conference access numbers for our call next Tuesday at 2:00 PM is;

aud 200-4410 or 888-237-7001 Host Code 778511

I have included with this email a sample RTP service agreement which we can review during next weeks call.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724 cell



Blank Utility Service Contract KYPCD with RTP addendum.doc

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 92 of 445

with any questions.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
540-985-2433 (office)
540-798-8605 (cell)
www.aepnationalaccounts.com

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[attachment "AK Steel Account - Sample Bill.xls" deleted by Fred D Nichols/RO1/AEPIN]

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 93 of 445

05/05/2008 01:25 PM

To "Steve Etsler" < Steve_Etsler@aksteel.com>

Subject Kentucky Power Company - RTP Tarlif (Second AK Account)

Steve,

I'm sending the spreadsheets for the two AK Steel accounts in separate emails since the files are so large.

Attached is a spreadsheet that may help you with your analysis of the potential benefits, to the extent possible, of the experimental Real Time Pricing (RTP) Tariff being offered by Kentucky Power Company. The spreadsheet utilizes 2007 LMP pricing and historical 2007 electricity usage to allow you to compare different firm load designations for this account. There is a place on the Sample Bill tab (cell I5) that allows you to designate the amount of firm load for the facility for your analyses. The portion above this firm load designation would be billed on the RTP Tariff using LMP prices.

The spreadsheet has a default designated load of the spreadsheet to bill all usage, at least initially, on the standard tariff, either QP or CIP-TOD. This value, which is in cell J52, could be considered your base case analysis and used to compare the total bill with any RTP scenarios you choose to run. As you change the firm load designation, the total bill including RTP calculations, can be found in cell K74 on the sample bill tab. A comparison of cells K74 from your RTP scenario and J52 from the default calculation provides the cost or savings, based on the assumptions stated above, for RTP versus standard tariff.

There are also separate tabs for each month of 2007 that includes the interval data for the facility. A column within these tabs allows you to modify the load (+/-) if you know of an upcoming increase or decrease in load when compared to 2007 levels. The last tab on the spreadsheet shows the LMP prices for every hour during 2007.

Please note this spreadsheet uses historical data and information (i.e., 2007 usage and LMP pricing) and is not indicative of 2008 usage or pricing. Since pricing under the RTP tariff is based on market LMP values, or market prices, your realized benefits could be higher or lower than shown. This spreadsheet is provided simply as a tool to allow you to see how the RTP Tariff might have worked for your operation during 2007, based on the inputs and assumptions you use in the spreadsheet. It may also show where / when you might consider curtailment of load and energy from higher price periods to lower price periods.

Please note there is a May 15, 2008 deadline for signing up for the RTP Tariff for 12 month period beginning June 1, 2008.

I hope this helps with your analysis of the RTP Tariff. Please call or email

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 94 of 445

Fred D Nichols /RO1/AEPIN 05/13/2008 09:01 AM

To Christopher M Halsey/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN

CC

bcc

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

History:

A This message has been replied to and forwarded.

I figured I would get this question. Is this information we can provide?

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Steve Etsler@aksteel.com



Steve_Etsler@aksteel.com 05/13/2008 08:51 AM

To "Don Nichols" <fdnlchols@aep.com>

cc

Subject Re: Kentucky Power Company - RTP Tariff (Second AK Account)

Before I sign up, how has the RTP market compare for the first 4 months of this year, versus the first 4 months from last year?



"Don Nichola" <fdnichols@sep.com>

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 95 of 445

e-mail lcfoust@aep.com
--- Forwarded by Larry C Foust/OR3/AEPIN on 03/06/2009 08:45 AM ----



Larry C Hutchison/OR3/AEPIN 03/06/2009 08:15 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN

Subject KY RTP

Larry,

Last year, you provided spreadsheets analyzing impacts of RTP tariff on customer operations. We should again begin our campaign to solicit customers and updated information may be beneficial. Can you provide an updated analysis?

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 96 of 445

David M Roush / OR3/AEPIN 04/01/2009 01:37 PM

To Christopher M Halsey, Daniel E High, Larry C Foust, Larry C Hutchison, "E Clayton" <ejclayton@aep.com>, Εποί Κ Wagner

CC

Subject Fw: Fw: KY RTP

Dan,

Can you tackle this after you finish reviewing the Ormet bill calculation. You will need to request 2008 load data for several accounts. So they may need some lead time given we are at the busy time for billing. I would like to have these done by April 14.

Another analysis that is desired is a distribution of LMP's by price, including identifying how often the LMP was below KY's average industrial rate. Larry F did this analyses last time, so he should be able to help you find it.

Chris - can you help Dan find the files and get started on this.

Larry H, E J and Errol - please let us know if there are specific customers you want that we did not do last year.

Thanks I

Larry C Hutchison

---- Original Message ----

From: Larry C Hutchison

Sent: 04/01/2009 08:15 AM EDT

To: Larry Foust

Cc: David Roush; E Clayton Subject: Re: Fw: KY RTP

I know there are lots of stuff on the agenda. But is there anything available on KY RTP? We are having some dialogue with larger customers.

Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 03/06/2009 08:53 AM

To David M Roush/OR3/AEPIN@AEPIN

cc Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Fw: KY RTP

Could you have someone update the RTP rates and do the analyses for Larry. Last year Chris looked at 10 or so customers to see if there was any benefit based upon historical loads and historical PJM prices. Those analyses should be in the Real Time Pricing folder under Kentucky in the shared drive.

Larry C. Foust Manager, Regulated Pricing and Analysis-East Audinet Phone # 8200-2618 Outside Phone # 614-716-2618 Fax Phone # 614-716-1555

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 97 of 445



Christopher M Halsey /AEPIN 04/02/2009 03:59 PM

To Daniel E High/OR3/AEPIN

CC

bcc

Subject Re: Fw: Fw: KY RTP

Yep we can do that.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Transmission and Interconnection Services-East
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-2352
cmhalsey@aep.com

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Daniel E High/OR3/AEPIN



Daniel E High /OR3/AEPIN 04/02/2009 03:57 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: Fw: Fw: KY RTP

Chris,

Do you have some time tmr morning to go over the subject RTP rates?

Thanks.

Daniel E. High Regulatory Consultant Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2825 Fax: (614) 716 - 2352

David M Roush/OR3/AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 98 of 445



Christopher M Halsey /AEPIN 06/03/2008 02:20 PM

To Karen C Lee/OR4/AEPIN

CC

bcc

Subject Fw: RTP for CAM Mining account 030-290-574-2 and 039-300-739-0

Can you provide me with the 15 minute load interval data for the following customers for 2007?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 06/03/2008 02:19 PM ---

Gary S Sumner / AEPIN

06/03/2008 02:16 PM To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for CAM Mining account 030-290-574-2 and 039-300-739-0

Chris,

CAM Mining is interested in the numbers for the RTP tariff in anticipation of next year. Can we put the spreadsheet together to see if they would have had savings on account and Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 99 of 445

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Christopher M Halsey/AEPIN



Christopher M Halsay /AEPIN 05/13/2008 01:48 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject LMP Analysis from 2007 and 2008 for Kentucky RTP



LMP 2007 vs. 2008 Analysis xls

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Christopher M Halsey /AEPIN 05/13/2008 02:48 PM

To Fred D Nichols/RO1/AEPIN

200

bcc

Subject Re: LMP Analysis from 2007 and 2008 for Kentucky RTP

That is fine...they could get the info out on the PJM website themselves if they wanted.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 05/13/2008 02:45 PM

To Christopher M Halsey/AEPIN@AEPIN

CO

Subject Re: LMP Analysis from 2007 and 2008 for Kentucky RTP

Chris,

Is it appropriate to provide this to customers? I wanted to check with you first.

Very good info.

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Christopher M Halsey /AEPIN 05/13/2008 01:48 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject LMP Analysis from 2007 and 2008 for Kentucky RTP



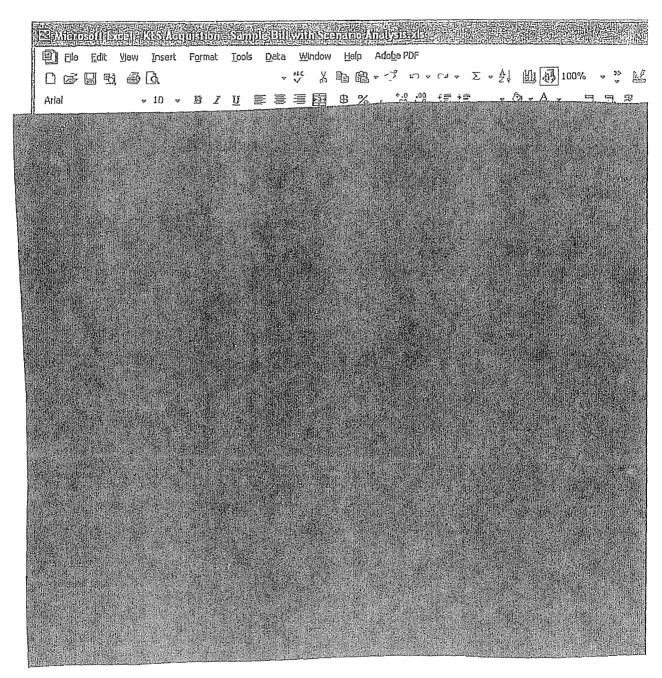
LMP 2007 vs. 2009 Analysis kls

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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energy differed from the RTP spreadsheet energy (kwh). Do you know why there was difference? The deviation is both positive and negative depending on the month.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 104 of 445

Columbus, OH 43215

Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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-- Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 02:10 PM ---



Christopher M Halsey /AEPIN 05/12/2008 10:50 AM

To Fred D Nichols/RO1/AEPIN, William B Mosser/CH1/AEPIN, Gary S Sumner/AEPIN, James C Clark/AEPIN, William L Bettinazzi/AS1/AEPIN

CC

Subject Fw: RTP data - KES Acquisition

The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

Thanks,

cmhalsey@aep.com

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

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— Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 10:48 AM —



E J Clayton/CH1/AEPIN

05/12/2008 10:26 AM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

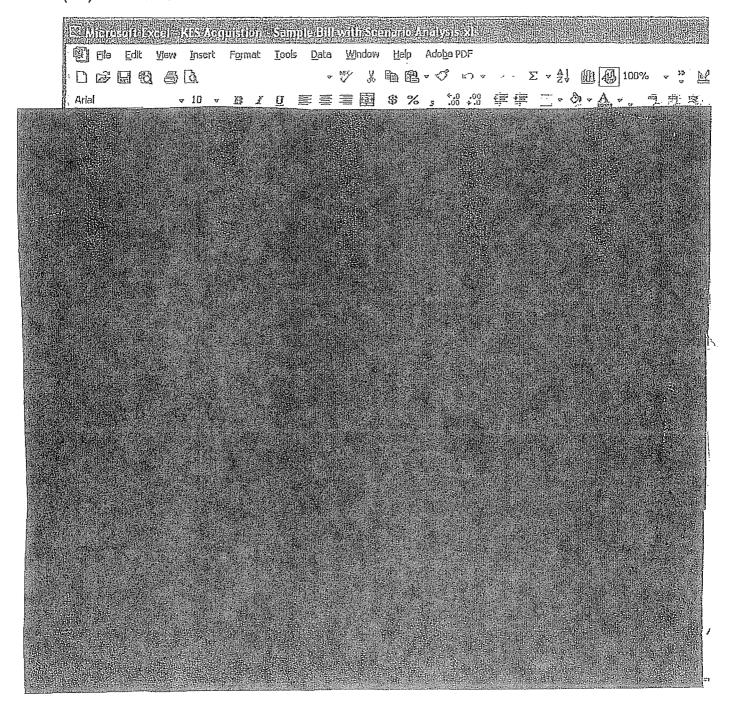
Subject RTP data - KES Acquisition

Chris

I was looking at this data for customer RTP discussion and the questions was raised as to why the billed

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 105 of 445

(606) 929-1510 fax (606) 922-1724 cell



Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 106 of 445



Christopher M Halsey /AEPIN 05/12/2008 02:48 PM

To Dave Roush

cc Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject Fw: Mistake for April's On-Peak and Off-Peak Loads

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555

Fax: (614) 716-1555 cmhalsey@aep.com

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— Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 02:48 PM ——



Christopher M Halsey /AEPIN 05/12/2008 02:16 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

CC

Subject Mistake for April's On-Peak and Off-Peak Loads

Gentlemen...I apologize, but I made a mistake in April. The loads are all moved up one hour for April due to the Spreadsheet originally containing 2006 data. In 2007 the time change happened in March. If you have any questions give me a call. The 4 interval pieces at 6, 6:15, 6:30, 6:45 need to be cut and moved to the off peak column and the Off_Peak piece of 20, 20:15, 20:30, and 20:45...need to be cut and moved to the On-peak column. This is only for April 2007.

Chris

Our on peak schedules are 7 AM to 9 PM. For this RTP customer it appears the clocks were out of sync when the off and on peak data was transferred. The net result is a on peak demand for April which wasn't actually billed. This customer is all off peak operation so this is a good example of the potential savings for on and off peak operation.

Can you check this and determine why the data appears to be off by 1 hour?

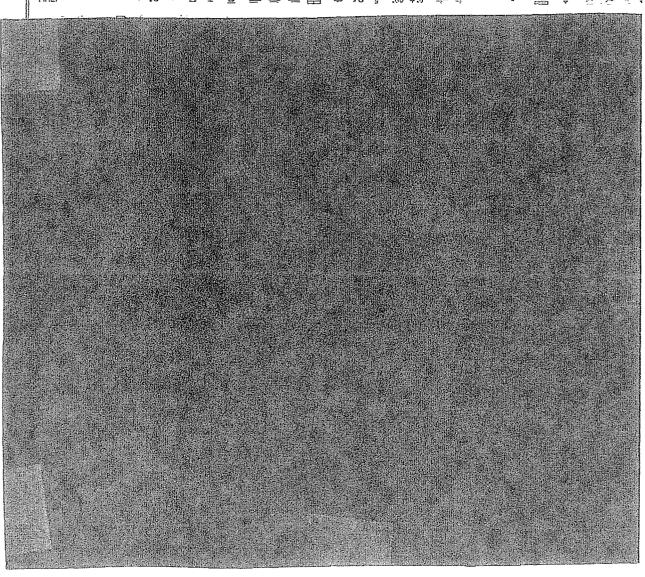
Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office

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Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell



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cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 02:10 PM ----



Christopher M Helsey /AEPIN 05/12/2008 10:50 AM

To Fred D Nichols/RO1/AEPIN, William B Mosser/CH1/AEPIN, Gary S Sumner/AEPIN, James C Clark/AEPIN, William L Bettinazzi/AS1/AEPIN

CC

Subject Fw: RTP data - KES Acquisition

The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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— Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 10:48 AM ——



E J Clayton/CH1/AEPIN 05/12/2008 10:26 AM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

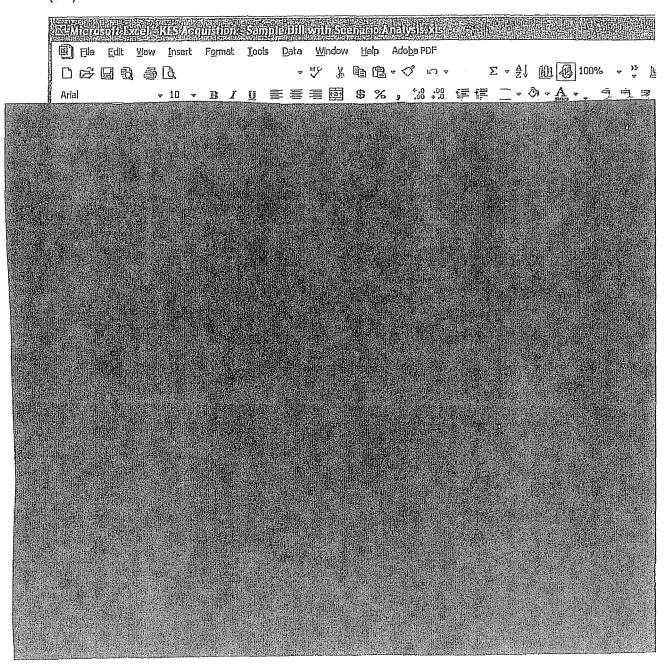
Subject RTP data - KES Acquisition

Chris.

I was looking at this data for customer RTP discussion and the questions was raised as to why the billed energy differed from the RTP spreadsheet energy (kwh). Do you know why there was difference? The deviation is both positive and negative depending on the month.

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(606) 929-1510 fax (606) 922-1724 cell



Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor

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Christopher M Halsey /AEPIN 05/12/2008 02:16 PM

To Fred D Nichols/RO1/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN,

CC

bcc

Subject Mistake for April's On-Peak and Off-Peak Loads

Gentlemen...I apologize, but I made a mistake in April. The loads are all moved up one hour for April due to the Spreadsheet originally containing 2006 data. In 2007 the time change happened in March. If you have any questions give me a call. The 4 interval pieces at 6, 6:15, 6:30, 6:45 need to be cut and moved to the off peak column and the Off_Peak piece of 20, 20:15, 20:30, and 20:45...need to be cut and moved to the On-peak column. This is only for April 2007.

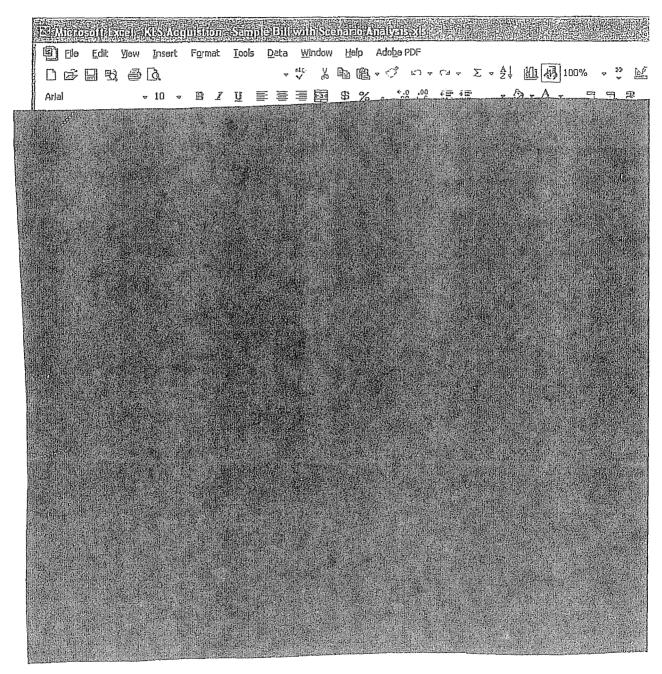
Chris,

Our on peak schedules are 7 AM to 9 PM. For this RTP customer it appears the clocks were out of sync when the off and on peak data was transferred. The net result is a on peak demand for April which wasn't actually billed. This customer is all off peak operation so this is a good example of the potential savings for on and off peak operation.

Can you check this and determine why the data appears to be off by 1 hour?

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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Christopher M Helsey /AEPIN 05/12/2008 02:03 PM

To E J Clayton/CH1/AEPIN

CC

bcc

Subject Re: RTP Spreadsheet - Off Peak vs On Peak, KES Acquisition

It was a mistake...the file was originally from 2006 and the hour that went away was in April 2006. Sony.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN 05/12/2008 01:38 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP Spreadsheet - Off Peak vs On Peak, KES Acquisition

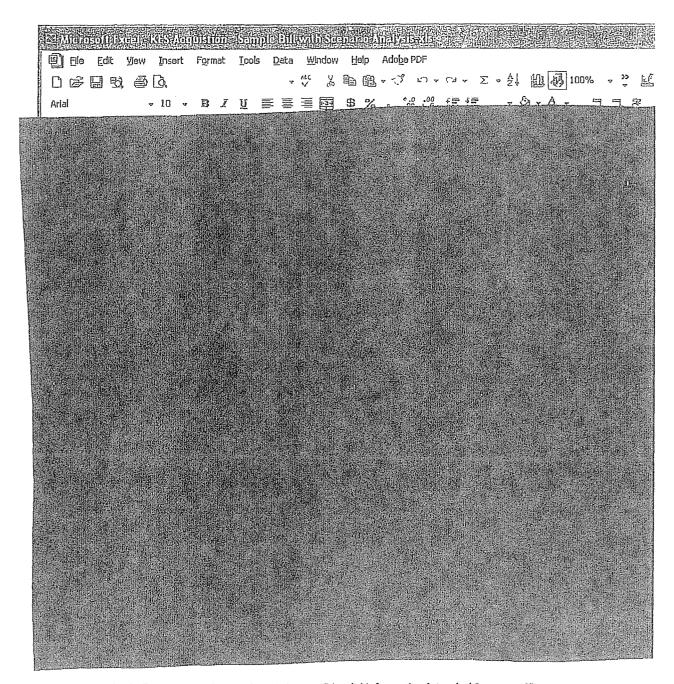
Chris,

Our on peak schedules are 7 AM to 9 PM. For this RTP customer it appears the clocks were out of sync when the off and on peak data was transferred. The net result is a on peak demand for April which wasn't actually billed. This customer is all off peak operation so this is a good example of the potential savings for on and off peak operation.

Can you check this and determine why the data appears to be off by 1 hour?

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 114 of 445



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Christopher M Halsey /AEPIN 05/12/2008 10:50 AM

To Fred D Nichols/RO1/AEPIN, William B Mosser/CH1/AEPIN, Gary S Sumner/AEPIN, James C Clark/AEPIN, William L BettinazzI/AS1/AEPIN

CC

bcc

Subject Fw: RTP data - KES Acquisition 031-190-577-1

The billing determinants are base upon Calendar Month not the billing dates or meter reading cycles of the customers and may not reflect what the customer was billed for.

Thanks.

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 05/12/2008 10:48 AM ----



E J Clayton/CH1/AEPIN 05/12/2008 10:26 AM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

Subject RTP data - KES Acquisition 031-190-577-1

Chris,

I was looking at this data for customer RTP discussion and the questions was raised as to why the billed energy differed from the RTP spreadsheet energy (kwh). Do you know why there was difference? The deviation is both positive and negative depending on the month.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 116 of 445



Do you have the account number?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN



05/09/2008 02:35 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for Pikeville Hospital

Chris....these requests keep coming in! I wish this would have happened last week!

Please run the spreadsheet for the Pikeville Hospital account so I can discuss with customer next week . Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 117 of 445



Christopher M Halsey /AEPIN 05/09/2008 02:55 PM

To Karen Lee

.

bcc

Subject Fw: RTP for Pikeville Hospital

Can you give me the 15 minute load intervals for this customer also?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 05/09/2008 02:54 PM ---

Gery S Sumner / AEPIN

[B]

05/09/2008 02:48 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: RTP for Pikeville Hospital

Yes, the account number is Pikeville Methodist Hospital Account Number (1997)

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806 Christopher M Halsey/AEPIN



Christopher M Helsey /AEPIN 05/09/2008 02:40 PM

To Gary S Sumner/AEPIN@AEPIN

CC

Subject Re: RTP for Pikeville Hospital

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 118 of 445



Christopher M Helsey /AEPIN 05/02/2008 07:41 AM

To Gary S Sumner/AEPIN

CC

bcc

Subject Re: Blue Diamond Accounts RTP

I have requested the loads from our load department. Hopefully I will have them by the end of today.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner /AEPIN 05/01/2008 04:34 PM

To Christopher M Halsey/AEPIN@AEPIN

CC.

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 119 of 445

Kevin,

Blue Diamond would like to see how the RTP tariff could help their accounts Could you use the spreadsheet to run some numbers to see if there would be any savings for the customer on these 2 accounts? Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 120 of 445



Christopher M Halsey /AEPIN 05/01/2008 02:59 PM

To Karen C Lee/OR4/AEPIN

CC

bcc

Subject Fw: fyi... RTP for Blue Diamond

Sorry I hope that these will be the last request that I give you. I need the 15 minute load interval data for these customers also.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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---- Forwarded by Christopher M Halsey/AEPIN on 05/01/2008 02:58 PM ----



E J Clayton / CH1/AEPIN 04/22/2008 04:37 PM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc Gary S Sumner/AEPIN@AEPIN

Subject fyi... RTP for Blue Diamond

E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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--- Forwarded by E J Clayton/CH1/AEPIN on 04/22/2008 04:36 PM ---

Gary S Sumner / AEPIN



04/22/2008 04:32 PM

To Kevin J Vass/OR2/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN

Subject RTP for Blue Diamond

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 121 of 445



Christopher M Halsey /AEPIN 04/30/2008 02:12 PM

To Alan R Graves/OR3/AEPIN, Karen C Lee/OR4/AEPIN

CC

bcc

Subject Fw: RTP Customer Request - KES Acquisition, Account

Could you please provide me with the 15 minute load interval data for this customer for calendar year 2007?

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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---- Forwarded by Christopher M Halsey/AEPIN on 04/30/2008 02:11 PM ----



E J Clayton / CH1/AEPIN 04/30/2008 01:54 PM

To Christopher M Halsey/AEPIN@AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

Subject RTP Customer Request - KES Acquisition, Account 031-190-577-1

Chris.

As per our discussion, this customer request the RTP information for their account.

Thanks, E. J. Clayton Engineer - Customer Services aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 122 of 445

www.aepnationalaccounts.com

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Christopher M Halsey /AEPIN 04/24/2008 01:01 PM

To Alan R Graves/OR3/AEPIN
cc Karen C Lee/OR4/AEPIN@AEPIN

bcc

Subject Fw: Kentucky RTP

Can you provide me with the 15 minute load meter interval data for the companies below?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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--- Forwarded by Christopher M Halsey/AEPIN on 04/24/2008 12:59 PM ----

Fred D Nichols /RO1/AEPIN 04/22/2008 10:32 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Kentucky RTP

Larry / Chris,

AK Steel has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?



Thanks!

Don Nichols National Account Manager American Electric Power PO Box 2021 Roanoke, VA 24022 (540) 985-2433 - office (540) 798-8605 - cell

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 124 of 445



Clayton/CH1/AEPIN@AEPIN
Subject Re: Kentucky RTP Tariff

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com
Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
CC E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

ThanksIII

PS: This would be for Acct #

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 125 of 445

Likewise Black Diamond Mining Co LLC (account would like to see how the RTP tariff will impact them. I would like to discuss with them late this week. Thanks.

Shaun Sumner

Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

---- Forwarded by Gary S Sumner/AEPIN on 04/22/2008 01:42 PM ----



E J Clayton/CH1/AEPIN 04/22/2008 09:38 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPINDavid M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Garry S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, Cynthla F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Marry L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject Re: Kentucky RTP Tariff

Larry,

I have a request from Kentucky Christian College (account) to review the RTP tariff as applicable to their account. Can you provide the spreadsheet information for this customer account? They requested a meeting late this week or early next week.

Also, I have included as attachment the list of customers issued letters for the RTP tariff.

Thanks E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724



Updated 2008 CIP and QP gtr than 1000 kw.xls

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 04/22/2008 08:48 AM

To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, E J

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 126 of 445



Christopher M Halsey /AEPIN 04/22/2008 01:56 PM

To Alan R Graves/OR3/AEPIN

cc Larry C Foust/OR3/AEPIN@AEPIN

БСС

Subject Fw: Kentucky RTP Tariff

Can you add this one to your list ...

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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---- Forwarded by Christopher M Halsey/AEPIN on 04/22/2008 01:55 PM ----



Larry C Foust /OR3/AEPIN 04/22/2008 01:47 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Fw: Kentucky RTP Tariff

Here is another one.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
---- Forwarded by Larry C Foust/OR3/AEPIN on 04/22/2008 01:46 PM ----

Gary S Sumner /AEPIN

To Larry C Foust/OR3/AEPIN@AEPIN

* T

04/22/2008 01:45 PM

CC

Subject Fw: Kentucky RTP Tariff

Larry,

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 127 of 445



Thanks!

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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Christopher M Halsey /AEPIN 04/22/2008 10:44 AM

To Alan Graves

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, Larry C

pcc

Subject Fw: Kentucky RTP

Alan could you please provide us with the 15 minute Interval Load Meter Data for the Calendar year 2007 for Kentucky Power for the following customers listed below?

Kentucky Christian College (account

AK Steel has asked for the same spreadsheet.



Alan there could be more...

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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---- Forwarded by Christopher M Halsey/AEPIN on 04/22/2008 10:35 AM -----

Fred D Nichols /RO1/AEPIN 04/22/2008 10:32 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Kentucky RTP

Larry / Chris,

AK Steel has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?

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Phillip A Evans /AEPIN 04/16/2008 10:56 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J

CC

bcc

Subject Discuss KY RTP Detailed Invoice Requirements Meeting Minutes 4-15-2008

Hello All,

I have included the meeting minutes from our discussion yesterday along with a link to the Kentucky RTP project Sharepoint site where the minutes have been uploaded.

Our next meeting has been scheduled for 4/28 at 11am Eastern. Please complete all of the action items identified by the next meeting.



PR-07-00212 Discuss KY RTP Detailed Invoice Requirements 4-15-2008 (Formal) doc

http://aepsharepoint/sites/ccssystem/RTP/RTP%20Meeting%20Minutes/Forms/AllItems.aspx

Thanks, Phil

Phil Evans, PMP Technical Project Management (614) 716-2559 paevans@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 130 of 445

Phillip A Evans /AEPIN 04/29/2008 08:17 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J

CC

bcc

Subject KY RTP Second Discussion Meeting Minutes

Hello All,

I have attached the meeting minutes from yesterday's meeting along with a link to the CCS Sharepoint Site where they are stored.



2008.04.28 - KY RTP Second Discussion (Formal).doc

Link ----> CCS Sharepoint Site

Thanks,

Phil

Phil Evans, PMP Technical Project Management (614) 716-2559 paevans@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 131 of 445

Link ---- CCS Sharepoint Site

Thanks, Phil

Phil Evans, PMP Technical Project Management (614) 716-2559 paevans@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 132 of 445

Phillip A Evans /AEPIN 04/30/2008 09:18 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J

CC

bcc

Subject KY RTP Second Discussion Meeting Minutes (Updates)

Hello All,

Laurie Haskins and David Colwell caught a few items that needed updated in the meeting minutes. I have added the updated comments in red to the file attached and stored out on the CCS Sharepoint Site.



2008.04.28 · KY RTP Second Discussion (Formal).doc

Link ----> CCS Sharepoint Site

Thanks,

Phil

Phillip A Evans /AEPIN 04/29/2008 08:17 AM

To Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, David J Colwell/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas J Steed/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, James C Goulet/CA1/AEPIN@AEPIN, James C Goulet/CA1/AEPIN@AEPIN, Joanne C Seitz/OR2/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Laurie W Haskins/AEPIN@AEPIN, Phillip S Montell/AEPIN@AEPIN, Phillip A Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D Gabbard/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN,

Judith R Willis/AS1/AEPIN, Christopher M Halsey/AEPIN

CC

Subject KY RTP Second Discussion Meeting Minutes

Hello All,

I have attached the meeting minutes from yesterday's meeting along with a link to the CCS Sharepoint Site where they are stored.

[attachment "2008.04.28 - KY RTP Second Discussion (Formal).doc" deleted by Phillip A Evans/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 133 of 445

aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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[attachment "Customer Cover Letter KY RTP DRAFT.doc" deleted by Larry C Foust/OR3/AEPIN] [attachment "RTP rate schedule - 02-21-08.pdf" deleted by Larry C Foust/OR3/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 134 of 445



Larry C Foust /OR3/AEPIN 04/02/2008 10:23 AM

To EJ Clayton/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K

Ьсс

Subject Re: RTP Customer Letter - Draft

Here are a couple of comments that Errol and I had.



Customer Cover Letter KY RTP DRAFT lcf comments doc

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com
E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN 04/02/2008 08:47 AM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject RTP Customer Letter - Draft

Included with this note is the RTP customer letter we discussed on yesterdays call. I have tried to include all of the suggestions offered during our discussion. Please offer any additional comments or revisions you believe are necessary with this customer notification. I will send the final version to Cindy next Monday so that she can save the information on the server to be used with the CS data base (ADAM).

I plan to mail the letter to my customers next Wednesday or Thursday and I will print the RTP rate sheet (30-1 through 30-4) and include as an enclosure. I have attached a copy of the RTP rate filing which you can add as an enclosure when mailing the letter or include as an attachment if emailing.

Please offer any additional comments by noon next Monday, April 7th, so we can make revisions and complete setup.

Thanks, E. J. Clayton

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 135 of 445



Larry C Foust /OR3/AEPIN 04/22/2008 08:48 AM

- To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN
- cc David M Roush/OR3/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN

bec

Subject Re: Kentucky RTP Tariff

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com
Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
cc E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for Acct # CESTATE PS

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 136 of 445

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for Acct # Figure 1995

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 137 of 445

Larry,

I have a request from Kentucky Christian College (account to review the RTP tariff as applicable to their account. Can you provide the spreadsheet information for this customer account? They requested a meeting late this week or early next week.

Also, I have included as attachment the list of customers issued letters for the RTP tariff.

Thanks E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724



Updated_2008 CIP and QP gtr than 1000 kw.xls

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 04/22/2008 08:48 AM

To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, E J

Clayton/CH1/AEPIN@AEPIN Subject Re: Kentucky RTP Tariff[]

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com
Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN cc E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 138 of 445



Lany C Foust /OR3/AEPIN 04/22/2008 01:47 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Fw: Kentucky RTP Tariff

History. This message has been forwarded.

Here is another one.

Larry C. Foust Manager, Regulated Pricing and Analysis-East Audinet Phone # 8200-2618 Outside Phone # 614-716-2618 Fax Phone # 614-716-1555 e-mail lcfoust@aep.com

- Forwarded by Larry C Foust/OR3/AEPIN on 04/22/2008 01:46 PM --

Gary S Summer / AEPIN

04/22/2008 01:45 PM

To Larry C Foust/OR3/AEPIN@AEPIN

CC

Subject Fw: Kentucky RTP Tariff

Larry,

Likewise Black Diamond Mining Co LLC (account would like to see how the RTP tariff will impact them. I would like to discuss with them late this week. Thanks.

Shaun Sumner

Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

--- Forwarded by Gary S Sumner/AEPIN on 04/22/2008 01:42 PM ---

E J Clayton/CH1/AEPIN

04/22/2008 09:38 AM

To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPINDavid M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, Cynthia F

Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject Re: Kentucky RTP Tariff

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 139 of 445



Larry C Foust/OR3/AEPIN 05/19/2008 11:48 AM To David M Roush/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Fw: KY RTP

FYI

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
— Forwarded by Larry C Foust/OR3/AEPIN on 05/19/2008 11:48 AM ——



Larry C Hutchison/OR3/AEPIN 05/19/2008 11:05 AM

To Brandon L Crownover/AEPIN@AEPIN, William J Daugherty/OR1/AEPIN@AEPIN

CC Larry C Foust/OR3/AEPIN@AEPIN, Stacey D Gabbard/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN

Subject KYRTP

At this time, I not aware that any KY customer has taken us on the RTP program for this summer. Two voiced interest but apparently were not wanting to commit this year. When we get CCS developed for RTP, we may want to establish a site for KY customers to monitor prices or set up a fictitious situation for those customers interested.

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MACSS Invoice:

Attached is a scanned copy of the MACSS bills. Note that these bills do not have the AEP Logo on them. Were unable to produce them with the AEP Logo, buy everything else is a replicate of what the customer will see.



bill tat

Informational MACSS Display Screens:



KY rtp macss screens 121708.doc

Please provide your EMAIL Sign-Off response by Wednesday, January 21 for Pontiki.

Let me know if you have any questions.

Thanks

Bill Daugherty, PMP IT System Planning Work: 614-716-1015 Audinet: 200-1015

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deadline. The full scale RTP Solution will include external Customer access to the CCS System so that the Customers can obtain

usage and pricing information in a web based format.

Review of the Overall Process:

- RTP Prices will be obtained from the external PJM Power Grid
- Customers will be invoiced by the Special Contract Billing Engine (SCBE)
- SCBE will update MACSS which remains the System of Record for Retail Billing
- SCBE produces an invoice which contains detailed information for the customer (the invoice does not meet all Regulatory Regs for the State of Kentucky - it would be cost prohibitive to update the current templates in place)
- There are 5 different AEP Systems that work together to make this happen (MV90, SBAMS, SCBE, MACSS and CCS with the full scale solution)

What will the Review Consist of:

The review will consist of 2 parts, Bill Verification and Bill Format verification.

To simplify this review we will be asking for review of the single customer Pontiki.

This customer was modified in the test region to simulate it being on the RTP Tariff.

Bill Computation Verification:

- Larry Foust's staff is requested to verify that the Bill Calculation is in compliance with all provisions of the Tariff based on the customer criteria that is given
- Tab 3 of the SCBE spreadsheet contains the complete hourly profile for the customer
- You may assume all prices and load information are correct
- e rate questions can be directed to Dale Patterson
- Specifically we need to make sure that any Off-Peak Demand, Excess Demand, KVAR, Base Load, Marginal Energy and any other tariff provisions and computations are accurate

Bill Form Verification:

- Errol Wagner and David Roush 's staff are requested to verify that the Bill Format is in compliance with the State of Kentucky requirements
- As noted, The MACSS Production invoice meets Regulatory Reqs and will be sent together with the SCBE invoice as an addendum

The required review materials are included below.

SCBE Invoice:



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Larry C Foust /OR3/AEPIN 01/08/2009 01:54 PM To Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN

bcc

Subject Fw: Regulatory Review Sign-Off Request for Kentucky RTP

Interim Solution

History:

This message has been replied to and forwarded.

Chris,

Could you please perform the bill calculation verification that was assigned to me in the note below? Since you had done the sample bill calculations for customers last spring you should be familiar the billing calculation. Let me know if you have any questions.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com

- Forwarded by Larry C Foust/OR3/AEPIN on 01/08/2009 01:49 PM ---



William J Daugherty/OR1/AEPIN 01/07/2009 02:42 PM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN

cc Anita E Adams/OR3/AEPIN@AEPIN, Brandon L Crownover/AEPIN@AEPIN, Caroline M Seemann/CA1/AEPIN@AEPIN, Dale A Patterson/CA1/AEPIN@AEPIN, Deanna L Ward/OR2/AEPIN@AEPIN, Douglas J Steed/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Phillip A Evans/AEPIN@AEPIN, Robert J

Evans/AEPIN@AEPIN, Robert J Hewitt/FW1/AEPIN@AEPIN, Stacey D

Gabbard/AEPIN@AEPIN, Ann R Coatney/AEPIN@AEPIN,

Laurie W Haskins/AEPIN@AEPIN

Subject Regulatory Review Sign-Off Request for Kentucky RTP

Interim Solution

Thank You for your additional assistance in identifying issues with the Kentucky Interim Solution Bills.

We are now ready to request final Regulatory Review and Sign-Off.

Please provide a EMAIL Sign-Off response by Wednesday, January 21.

Due to the complexity of this tariff it is imperative that this review take place.

You may recall that Customers will not be able elect service under RTP until mid-year. We wanted to have the Interim Billing Solution available prior to the Customer Sign-Up

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cmhalsey@aep.com

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— Forwarded by Christopher M Halsey/AEPIN on 04/24/2008 12:59 PM —

Fred D Nichols /RO1/AEPIN 04/22/2008 10:32 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN

Subject Kentucky RTP

Larry / Chris,

AK Steel has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?



Thanks!

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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[attachment "AKSteel .xis" deleted by Karen C Lee/OR4/AEPIN] [attachment "AKSteel .xis" deleted by Karen C Lee/OR4/AEPIN]

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Alan R Graves/OR3/AEPIN

Alan R Graves / OR3/AEPIN 04/24/2008 02:17 PM

To Christopher M Halsey/AEPIN@AEPIN
cc Karen C Lee/OR4/AEPIN@AEPIN

Subject Re: Fw: Kentucky RTP

Alan R Graves
Supervisor - Load Research Analysis
American Electric Power
1 Riverside Plaza - 13th Floor
Columbus, Ohio 43215
(614) 716-3316
Audinet 200-3316

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 04/24/2008 01:01 PM

To Alan R Graves/OR3/AEPIN@AEPIN

cc Karen C Lee/OR4/AEPIN@AEPIN

Subject Fw: Kentucky RTP

Can you provide me with the 15 minute load meter interval data for the companies below?

Thanks,

Christopher Halsey, MBA
Regulatory Consultant III
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555

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Karan C Lea / OR4/AEPIN 04/25/2008 11:19 AM

To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: Kentucky RTP

Here is the 15 mintue interval data. Let me know if you need anything further. Thanksl



Karen C. Lee

Load Research Analyst American Electric Power 1 Riverside Plaza Columbus, OH 43215 614-716-3321 phone 614-716-3388 fax kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 04/25/2008 10:03 AM

To Alan R Graves/OR3/AEPIN@AEPIN

cc Karen C Lee/OR4/AEPIN@AEPIN

Subject Re: Fw: Kentucky RTP

Do we not have the 15 minute intervals for AK Steel? The files are in hourly only?

Thanks,

Christopher Halsey, MBA Regulatory Consultant III Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

cmhalsey@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 146 of 445

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--- Forwarded by Christopher M Halsey/AEPIN on 04/30/2008 02:11 PM ---



E J Clayton / CH1/AEPIN 04/30/2008 01:54 PM

To Christopher M Halsey/AEPIN@AEPIN
CC Larry C Foust/OR3/AEPIN@AEPIN

Subject RTP Customer Request - KES Acquisition, Account

Chris.

As per our discussion, this customer request the RTP information for their account.

Thanks, E. J. Clayton Engineer - Customer Services aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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Keren C Lee/OR4/AEPIN 05/01/2008 12:15 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: RTP Customer Request - KES Acquisition, Account

Here you go. Let me know if you have any questions. Thanks.



Karen C. Lee

Load Research Analyst
American Electric Power
1 Riverside Plaza
Columbus, OH 43215
614-716-3321 phone
614-716-3388 fax
kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 04/30/2008 02:12 PM

To Alan R Graves/OR3/AEPIN@AEPIN, Karen C Lee/OR4/AEPIN@AEPIN

CC

Subject Fw: RTP Customer Request - KES Acquisition, Account

Could you please provide me with the 15 minute load interval data for this customer for calendar year 2007?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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cmhalsey@aep.com

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— Forwarded by Christopher M Halsey/AEPIN on 05/01/2008 02:58 PM —



E J Clayton/CH1/AEPIN 04/22/2008 04:37 PM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc Gary S Sumner/AEPIN@AEPIN

Subject fyi... RTP for Blue Diamond

E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

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--- Forwarded by E J Clayton/CH1/AEPIN on 04/22/2008 04:36 PM ---

Gary S Sumner/AEPIN



04/22/2008 04:32 PM

To Kevin J Vass/OR2/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN

Subject RTP for Blue Diamond

Kevin,

Blue Diamond would like to see how the RTP tariff could help their accounts Could you use the spreadsheet to run some numbers to see if there would be any savings for the customer on these 2 accounts? Thanks.

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

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Karen C Lee/OR4/AEPIN 05/02/2008 10:05 AM To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: fyi... RTP for Blue Diamond

Here you go. Let me know if you have any questions. Thanks!



Karen C. Lee

Load Research Analyst
American Electric Power
1 Riverside Plaza
Columbus, OH 43215
614-716-3321 phone
614-716-3388 fax
kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/01/2008 02:59 PM

To Karen C Lee/OR4/AEPIN@AEPIN

CC

Subject Fw: fyi... RTP for Blue Diamond

Sorry I hope that these will be the last request that I give you. I need the 15 minute load interval data for these customers also.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555

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Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN

05/01/2008 04:34 PM To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.

Accounte TIT

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

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Christopher M Halsey /AEPIN 05/09/2008 11:56 AM

To Karen C Lee/OR4/AEPIN

CC

bcc

Subject Fw: Blue Diamond Accounts RTP

One more. I need the 15 minute load intervals for this customer also.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-1555
Fax: (614) 716-1555

Fax: (614) 716-1555 cmhalsey@aep.com

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---- Forwarded by Christopher M Halsey/AEPIN on 05/09/2008 11:54 AM ----

Gary S Sumner/AEPIN

14

05/09/2008 11:49 AM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: Blue Diamond Accounts RTP

Chris,

ICG Hazard has requested info for RTP on account Please provide the spreadsheet for this account. Thanks in advance.

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806 Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/02/2008 11:02 AM

To Gary S Sumner/AEPIN@AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject Re: Blue Diamond Accounts RTP

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Gary S Sumner / AEPIN 05/09/2008 02:35 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for Pikeville Hospital

Chris....these requests keep coming in! I wish this would have happened last week!

Please run the spreadsheet for the Pikeville Hospital account so I can discuss with customer next week . Thanks.

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

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--- Forwarded by Christopher M Halsey/AEPIN on 05/09/2008 02:54 PM ----

Gary S Sumner / AEPIN

, EE

05/09/2008 02:48 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: RTP for Pikeville Hospital

Yes, the account number is Pikeville Methodist Hospital Account Number

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806 Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/09/2008 02:40 PM

To Gary S Sumner/AEPIN@AEPIN

CC

Subject Re: RTP for Pikeville Hospital

Do you have the account number?

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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Karen C Lee / OR4/AEPIN 05/09/2008 03:09 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: RTP for Pikeville Hospital



Karen C. Lee Load Research Analyst American Electric Power 1 Riverside Plaza Columbus, OH 43215 614-716-3321 phone 614-716-3388 fax kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/09/2008 02:55 PM

To Karen C Lee/OR4/AEPIN@AEPIN

Subject Fw: RTP for Pikeville Hospital

Can you give me the 15 minute load intervals for this customer also?

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN

05/01/2008 04:34 PM

To Christopher M Halsey/AEPIN@AEPIN

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.

Account CELETY

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782

Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 156 of 445

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---- Forwarded by Christopher M Halsey/AEPIN on 05/09/2008 11:54 AM ----

Gary S Sumner / AEPIN

1

05/09/2008 11:49 AM

To Christopher M Halsey/AEPIN@AEPIN

Subject Re: Blue Diamond Accounts RTP

Chris,

ICG Hazard has requested info for RTP on account Please provide the spreadsheet for this account. Thanks in advance.

Shaun Sumner

Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

Christopher M Halsey/AEPIN

Christopher M Halsey /AEPIN 05/02/2008 11:02 AM

To Gary S Sumner/AEPIN@AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject Re: Blue Diamond Accounts RTP

Blue Diamond - 037-590-570-0 - Sample Bill.xls Blue Diamond - Sample Bill.xls



Thanks.

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141

Fax: (614) 716-1555 cmhalsey@aep.com

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Karen C Lee/OR4/AEPIN 05/09/2008 03:09 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: Blue Diamond Accounts RTP

History:

This message has been forwarded.



Karen C. Lee
Load Research Analyst
American Electric Power
1 Riverside Plaza
Columbus, OH 43215
614-716-3321 phone
614-716-3388 fax
kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/09/2008 11:56 AM

To Karen C Lee/OR4/AEPIN@AEPIN

С

Subject Fw: Blue Diamond Accounts RTP

One more. I need the 15 minute load intervals for this customer also.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 158 of 445

cmhalsey@aep.com

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— Forwarded by Christopher M Halsey/AEPIN on 06/03/2008 02:19 PM —

Gary S Sumner /AEPIN

18

06/03/2008 02:16 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for CAM Mining account 030-290-574-2 and

039-300-739-0

Chris,

CAM Mining is interested in the numbers for the RTP tariff in anticipation of next year. Can we put the spreadsheet together to see if they would have had savings on account and Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 159 of 445



Karen C Lee / OR4/AEPIN 06/03/2008 04:42 PM

To Christopher M Halsey/AEPIN@AEPIN

bcc

Subject Re: Fw: RTP for CAM Mining account and

History:

S This message has been forwarded.

Here you go. Let me know if you have any questions. Thanks.



Karen C. Lee

Load Research Analyst American Electric Power 1 Riverside Plaza Columbus, OH 43215 614-716-3321 phone 614-716-3388 fax kclee@aep.com

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Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 06/03/2008 02:20 PM

To Karen C Lee/OR4/AEPIN@AEPIN

Subject Fw: RTP for CAM Mining account and

Can you provide me with the 15 minute load interval data for the following customers for 2007?

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 160 of 445



James C Clark / AEPIN 04/22/2008 04:24 PM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN

pcc

Subject Fw: Experimental RTP Tariff - Kentucky Power

Can one of you please provide the initial evaluation for Air Liquide, (Special Section 2), as requested below. Thanks.

James (Bud) Clark
CS Support/National Accounts
American Electric Power
1221 Karnes Rd. Longview, TX. 75604-5926
PH: (903) 234-7319 FX: (903) 758-6927
E-mail: jcclark1@aep.com
www.aepnationalaccounts.com

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--- Forwarded by James C Clark/AEPIN on 04/22/2008 03:19 PM ---



"George, Christine"
<Christine.George@Airliquide
.com>

To "Bud Clark" < jcclark1@aep.com>

CC

04/22/2008 02:09 PM

Subject RE: Experimental RTP Tariff - Kentucky Power

Bud,

I would be interested in seeing an economic evaluation of this new rate for our. Plant. Thank you,

Christine

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 161 of 445

Gary S Sumner / AEPIN To Christopher M Halsey / AEPIN@AEPIN

Subject Blue Diamond Accounts RTP

History:

This message has been replied to.

Chris,

8.

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.

Accordant

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 162 of 445



Christopher M Halsey /AEPIN 05/02/2008 11:02 AM

To Gary S Sumner/AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

bcc

Subject Re: Blue Diamond Accounts RTP



Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN



05/01/2008 04:34 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.



Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 163 of 445



05/01/2008 04:34 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.



Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814 Audinet: 620-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 164 of 445

Gary S Sumner/AEPIN

To Christopher M Halsey/AEPIN@AEPIN

Too.

05/09/2008 11:49 AM

cc bcc

Subject Re: Blue Diamond Accounts RTP

History:

目 This message has been replied to and forwarded

Chris,

ICG Hazard has requested info for RTP on account Please provide the spreadsheet for this account. Thanks in advance.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814 Audinet: 620-3814

Cell: (606) 213-5782 Fax: (606) 437-3806 Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/02/2008 11:02 AM

To Gary S Sumner/AEPIN@AEPIN

cc dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject Re: Blue Diamond Accounts RTP



Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN

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dmroush@aep.com, Larry C Foust/OR3/AEPIN@AEPIN

Subject Re: Blue Diarnond Accounts RTP



Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN

[3]

05/01/2008 04:34 PM

To Christopher M Halsey/AEPIN@AEPIN

cc

Subject Blue Diamond Accounts RTP

Chris,

Could you run the RTP spreadsheet for the Blue Diamond Coal account listed below? Thanks.

Account

Shaun Sumner Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 166 of 445



Christopher M Halsey /AEPIN 05/09/2008 11:57 AM

To Gary S Sumner/AEPIN

CC

bcc

Subject Re: Blue Diamond Accounts RTP

I am guessing at best you will have this on Monday? I sent the info to the Load Analysis group to get the info for you.

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555

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Gary S Sumner/AEPIN

cmhalsey@aep.com

Gary S Sumner / AEPIN

50

05/09/2008 11:49 AM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: Blue Diamond Accounts RTP

Chris.

ICG Hazard has requested info for RTP on account Please provide the spreadsheet for this account. Thanks in advance.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/02/2008 11:02 AM

To Gary S Sumner/AEPIN@AEPIN

CC

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 167 of 445



Christopher M Halsey /AEPIN 05/09/2008 02:40 PM

To Gary S Sumner/AEPIN

bcc

Subject Re: RTP for Pikeville Hospital

Do you have the account number?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555
cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN

05/09/2008 02:35 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for Pikeville Hospital

Chris....these requests keep coming in! I wish this would have happened last week!

Please run the spreadsheet for the Pikeville Hospital account so I can discuss with customer next week . Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 168 of 445



Subject Re: RTP for Pikeville Hospital

Do you have the account number?

Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-2141 Audinet: 200-2141
Fax: (614) 716-1555

Fax: (614) 716-1555 cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner /AEPIN

05/09/2008 02:35 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject RTP for Pikeville Hospital

Chris....these requests keep coming in! I wish this would have happened last week!

Please run the spreadsheet for the Pikeville Hospital account so I can discuss with customer next week . Thanks.

Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814

Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

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Christopher M Halsey /AEPIN 05/12/2008 09:04 AM

To Gary S Sumner/AEPIN

hee

Subject Re: RTP for Pikeville Hospital





Pikeville Methodist Hospital - Sample Bill.xls I G C Hazard - Sample Bill.xls

Thanks,

Christopher Halsey, MBA Regulatory Analyst II Regulated Pricing & Analysis American Electric Power, 1Riverside Plaza, 23rd Floor Columbus, OH 43215 Phone: (614) 716-2141 Audinet: 200-2141 Fax: (614) 716-1555 cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner / AEPIN



05/09/2008 02:48 PM

To Christopher M Halsey/AEPIN@AEPIN

CC

Subject Re: RTP for Pikeville Hospital

Yes, the account number is Pikeville Methodist Hospital Account Number (1997)



Shaun Sumner Customer Services Engineer, Pikeville Office: (606) 437-3814 Audinet: 620-3814

Cell: (606) 213-5782 Fax: (606) 437-3806 Christopher M Halsey/AEPIN



Christopher M Halsey /AEPIN 05/09/2008 02:40 PM

To Gary S Sumner/AEPIN@AEPIN

CC

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 170 of 445



Christopher M Halsey /AEPIN 06/04/2008 10:46 AM

To Gary S Sumner/AEPIN cc dmroush@aep.com

bcc

Subject Re: RTP for CAM Mining account and and



Thanks,

Christopher Halsey, MBA
Regulatory Analyst II
Regulated Pricing & Analysis
American Electric Power, 1Riverside Plaza, 23rd Floor
Columbus, OH 43215
Phone: (614) 716-1555
Fax: (614) 716-1555

Fax: (614) 716-1555 cmhalsey@aep.com

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Gary S Sumner/AEPIN

Gary S Sumner /AEPIN 06/03/2008 02:16 PM

00

Subject RTP for CAM Mining account and

To Christopher M Halsey/AEPIN@AEPIN



Chris,

CAM Mining is interested in the numbers for the RTP tariff in anticipation of next year. Can we put the spreadsheet together to see if they would have had savings on account and Thanks.

Shaun Sumner

Customer Services Engineer, Pikeville

Office: (606) 437-3814 Audinet: 620-3814 Cell: (606) 213-5782 Fax: (606) 437-3806

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 171 of 445

Fred D Nichols /RO1/AEPIN 04/22/2008 10:32 AM

To Larry C Foust/OR3/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc E J Clayton/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Larry C

bcc

Subject Kentucky RTP

History:

S This message has been forwarded.

Larry / Chris,

AK Steel has asked for the same spreadsheet. Can you provide spreadsheets for the following two accts?



Thanks!

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for Acct # Company

Bill Bettinazzi
Customer Operations Supervisor
Kentucky Power Company
1400 East Main Street
Hazard, KY 41701
Phone: (606) 436-1205
Fax: (606) 436-1235

Fax: (606) 436-1235 Car Phone: (606) 438-1009 E-mail: wlbettinazzi@aep.com

July 23, 2012	
Notify me Attachinent 1, Red	lacted
Mark Private Page 173-of 445n	
I I Mark Private 3 I I Pencil in	9

Calendar Entry Meeting

Subject Conference Call: Real Time Pricing Tariff - Setup, Customer Notification	Chair E J Clayton/CH1/AEPIN
Starts Tue 04/01/2008 02:00 PM 1 hr 30 mins	Location Where Reserved No.rooms or rescriber page 1. No.rooms or rescriber page 1. No.rooms or reserved to the contract of t
Invited The following invitees have been invited David M Roush/OR3/AEPIN@AEPIN, Errol K Required (to) Wagner/AS1/AEPIN@AEPIN, Fred D Invitees Nichols/RO1/AEPIN@AEPIN, Gary S Christopher M Halsey/AEPIN@AEPIN, Cynthia F Optional (cc) Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G	Categoriză

I am scheduling this conference call for discussion on the new Kentucky Power Company RTP tariff which will be effective June 1, 2008. Enrollment in the program includes a customer notification to AEP/KYPCO by May 15th. To provide the customer approximately 1 month notice we should try to issue a letter and (or) direct contact beginning the week of April 7th.

Suggested topics for the call include;

Description |

- customer access to PJM RTO pricing customer CCS application for PJM RTO pricing
- customer manual billing process G
- customer notification letter including enclosures /other info. 0
- service contract including RTP addendum
- rate analysis spreadsheet and other Information to help customer assess interest in rate
- any training requirements for rate analysis

I have included a spreadsheet attachment with 84 customers who are applicable for this rate. This information is based on billing data from the customer service database (ADAM). I have also included a customer letter created by Don Nichols and myself, which could be used as a recommended template for distribution to customers.

I will send out the conference call information by follow-up email when I receive notification of who will be attending the call. I can include some open slots on the conference line in case others need to be added .

Don't hesitate to call with any questions or comments.

Thanks. EJ Clayton aud 600-1453 606-922-1724



Customer Cover Letter KY RTP DRAFT.doc



2008 CIP and QP glr than 1000 kw.xls

Your Notes



E J Clayton / CH1/AEPIN 03/27/2008 10:39 AM To David M Roush/OR3/AEPIN@AEPIN, EABAhment 1, Redacted Wagner/AS1/AEPIN@AEPIN, Fred D Page 174 of 445

Nichols/RO1/AEPIN@AEPIN, Gary S
cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F
Hoover/CH1/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Everett G

pcc

Subject Conference Call (Tuesday 4/01/08 @ 2:00 PM) - Real Time Pricing Tariff: Call Access #778511

The conference access numbers for our call next Tuesday at 2:00 PM is;

aud 200-4410 or 888-237-7001 Host Code 778511

I have included with this email a sample RTP service agreement which we can review during next weeks call.

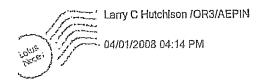
Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724 cell



Blank Utility Service Contract KYPCO with RTP addendum.doc

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KPSC Case No. 2012-00226

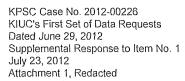


To E J Clayton/CH1/AEPIN@AEPIN, David Mtachment 1, Redacted Roush/OR3/AEPIN@AEPIN, Fred D Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G

Subject RTP file link

>>>> 🖺

The contract and addendum are available for review and comment.





Larry C Foust/OR3/AEPIN 04/02/2008 10:23 AM To EJ Clayton/CH1/AEPIN@AEPIN

Page 176 of 445
CC Christopher M Halsey/AEPIN@AEPIN, Cynthia F
Hoover/CH1/AEPIN@AEPIN, David M
Roush/DR3/AEPIN@AEPIN, Delinda K

bcc

Subject Re: RTP Customer Letter - Draft

Here are a couple of comments that Errol and I had.



Customer Cover Letter KY RTP DRAFT lof comments doc

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
E J Cleyton/CH1/AEPIN



E J Clayton/CH1/AEPIN 04/02/2008 08:47 AM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject RTP Customer Letter - Draft

Included with this note is the RTP customer letter we discussed on yesterdays call. I have tried to include all of the suggestions offered during our discussion. Please offer any additional comments or revisions you believe are necessary with this customer notification. I will send the final version to Cindy next Monday so that she can save the information on the server to be used with the CS data base (ADAM).

I plan to mail the letter to my customers next Wednesday or Thursday and I will print the RTP rate sheet (30-1 through 30-4) and include as an enclosure. I have attached a copy of the RTP rate filing which you can add as an enclosure when mailing the letter or include as an attachment if emailing.

Please offer any additional comments by noon next Monday, April 7th, so we can make revisions and complete setup.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 (606) 929-1510 fax

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 177 of 445

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[attachment "Customer Cover Letter KY RTP DRAFT.doc" deleted by Larry C Foust/OR3/AEPIN] [attachment "RTP rate schedule - 02-21-08.pdf" deleted by Larry C Foust/OR3/AEPIN]





E J Clayton/CH1/AEPIN 04/02/2008 04:21 PM

To Larry C Foust/OR3/AEPIN@AEPIN

Page 178 of 445 Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K

bcc

Subject Re: RTP Customer Letter - Draft

Good comments. I have updated the letter to include this information. I will submit the final letter on Monday after giving others an opportunity to provide additional suggestions.

E.J. aud 600-1453



Customer Cover Letter KY RTP DRAFT -updated doc

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Larry C Foust / OR3/AEPIN 04/02/2008 10:23 AM

To EJ Clayton/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, Larry C Hutchison/OR3/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN

Subject Re: RTP Customer Letter - Draft目

Here are a couple of comments that Errol and I had.

Larry C. Foust Manager, Regulated Pricing and Analysis-East Audinet Phone # 8200-2618 Outside Phone # 614-716-2618 Fax Phone # 614-716-1555 e-mail Icfoust@aep.com E J Clayton/CH1/AEPIN



E J Clayton / CH1/AEPIN 04/02/2008 08:47 AM

To David M Roush/OR3/AEPIN@AEPIN, Errol K Wagner/AS1/AEPIN@AEPIN, Fred D



Nichols/RO1/AEPIN@AEPIN, Gary S
Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN@AEPIN, Larry C Foust/OR3/AEPIN@AEPIN, Larry C ge 179 of 445
Hutchison/OR3/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, Cynthia F Hoover/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, Robert S Shunleff/AS1/AEPIN@AEPIN

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[attachment "Customer Cover Letter KY RTP DRAFT.doc" deleted by Larry C Foust/OR3/AEPIN] [attachment "RTP rate schedule - 02-21-08.pdf" deleted by Larry C Foust/OR3/AEPIN]

[attachment "Customer Cover Letter KY RTP DRAFT lcf comments.doc" deleted by E J Clayton/CH1/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted

Page 180 of 445



E J Clayton / CH1/AEPIN 04/22/2008 09:38 AM To Larry C Foust/OR3/AEPIN@AEPIN

cc Christopher M Halsey/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPINDavid M

bac

Subject Re: Kentucky RTP Tariff自

Larry,

I have a request from Kentucky Christian College (account to review the RTP tariff as applicable to their account. Can you provide the spreadsheet information for this customer account? They requested a meeting late this week or early next week.

Also, I have included as attachment the list of customers issued letters for the RTP tariff.

Thanks E. J. Clayton aud 600-1453 (606) 929-1453 (606) 922-1724



Updated_2008 CIP and QP gtrthan 1000 kw.xls

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 04/22/2008 08:48 AM

To Fred D Nichols/RO1/AEPIN@AEPIN, Christopher M Halsey/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN

Subject Re: Kentucky RTP Tariff

Sure, we should be able to set up a spreadsheet for Weyerhauser.

Chris - could you get the 2007 hourly load data for Weyerhauser and load it into a spreadsheet? The account number is listed below.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail Icfoust@aep.com
Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 04/21/2008 04:32 PM

To Larry C Foust/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN
CC E J Clayton/CH1/AEPIN@AEPIN

Subject Kentucky RTP Tariff

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 181 of 445

Larry / David,

Bob Kenney with Weyerhaeuser has asked if we could provide a spreadsheet to help him run some scenarios under the RTP tariff. Is this something we can provide to Bob?

Thanks!!!

PS: This would be for Acct #

Don Nichols
National Account Manager
American Electric Power
PO Box 2021
Roanoke, VA 24022
(540) 985-2433 - office
(540) 798-8605 - cell
www.aepnationalaccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted



E J Clayton/CH1/AEPIN 05/05/2008 10:54 AM To Fred D Nichols/RO1/AEPIN@AEPIN

cc James C Clark/AEPIN@AEPIN, Larry C
Foust/OR3/AEPIN@AEPIN, Gary S Sumner/AEPIN@AEPIN,
William L Bettinazzi/AS1/AEPIN@AEPIN, William B

bcc

Subject Re: RTP Spreadsheet 自

Don - Looks good to me. I plan to meet this week with two of my assigned customers who have requested evaluation. I will probably use the RTP information in your email when I send the spreadsheet to the customers in advance of direct meetings. You may want to consider including the attached Word file for accessing the PJM Day ahead pricing.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453

Customer Access to PJM.doc

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Larry C Foust/OR3/AEPIN



Larry C Foust/OR3/AEPIN 05/03/2008 09:54 AM

To Fred D Nichols/RO1/AEPIN@AEPIN

cc EJ Clayton/CH1/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN Subject Re: RTP Spreadsheef

I think you did a very good job explaining the spreadsheet and how to use it to make comparison calculations. I just have one suggestion, marked in red below, which you might consider.

Larry C. Foust
Manager, Regulated Pricing and Analysis-East
Audinet Phone # 8200-2618
Outside Phone # 614-716-2618
Fax Phone # 614-716-1555
e-mail lcfoust@aep.com
Fred D Nichols/RO1/AEPIN

Fred D Nichols /RO1/AEPIN 05/03/2008 09:37 AM

To Larry C Foust/OR3/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN cc James C Clark/AEPIN@AEPIN

Subject RTP Spreadsheet

I have not sent out my RTP spreadsheets yet. I was struggling on an introductory email to briefly explain the spreadsheet and to make sure the customer completely understands this is simply a tool to compare

KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted

KPSC Case No. 2012-00226

2007 usage and prices given various firm load designations.

Page 183 of 445 l've drafted the following as an introductory paragraph. Would you mind reviewing and providing comments? I'm certainly flexible on this and can say as little or as much as needed. Please consider this a draft. Your comments and suggestions appreciated.

*** DRAFT ***

Attached is a spreadsheet that may help you with your analysis of the potential benefits, to the extent possible, of the experimental Real Time Pricing (RTP) Tariff being offered by Kentucky Power Company. The spreadsheet utilizes 2007 LMP pricing and historical 2007 electricity usage to allow you to compare different firm load designations for this account. There is a place on the Sample Bill tab (cell 15) that allows you to designate the amount of firm load for the facility for your analyses. The portion above this firm load designation would be billed on the RTP Tariff using LMP prices.

The spreadsheet has a default designated load of 1000 A high value was chosen to force the spreadsheet to bill all usage, at least initially, on the standard tariff, either QP or CIP-TOD. This value, which is in cell J52, could be considered your base case analysis and used to compare the total bill with any RTP scenarios you choose to run. As you change the firm load designation, the total bill including RTP calculations, can be found in cell K74 on the sample bill tab. A comparison of cells K74 from your RTP scenario and J52 from the default calculation provides the cost or savings, based on the assumptions stated above, for RTP versus standard tariff.

There are also separate tabs for each month of 2007 that includes the interval data for the facility. A column within these tabs allows you to modify the load (+/-) if you know of an upcoming increase or decrease in load when compared to 2007 levels. The last tab on the spreadsheet shows the LMP prices for every hour during 2007.

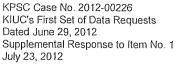
Please note this spreadsheet uses historical data and information (i.e., 2007 usage and LMP pricing) and is not indicative of 2008 usage or pricing. Since pricing under the RTP tariff is based on market LMP values, or market prices, your realized benefits could be higher or lower than shown. This spreadsheet is provided simply as a tool to allow you to see how the RTP Tariff might have worked for your operation during 2007, based on the inputs and assumptions you use in the spreadsheet. It may also show where I when you might consider curtailment of load and energy from higher price periods to lower price periods.

Please note there is a May 15, 2008 deadline for signing up for the RTP Tariff for 12 month period beginning June 1, 2008.

I hope this helps with your analysis of the RTP Tariff. Please call or email with any questions.

Don Nichols National Account Manager American Electric Power PO Box 2021 Roanoke, VA 24022 (540) 985-2433 - office (540) 798-8605 - cell www.aepnationalaccounts.com

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Delinda K Borden /AS1/AEPIN 06/17/2009 01:37 PM

To Gary S Sumner/AEPIN@AEPIN, WilliamAttachment 1, Redacted Bettinazzi/AS1/AEPIN@AEPIN

Page 184 of 445

cc Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN, E J Clayton/CH1/AEPIN@AEPIN

bcc

Subject Fw: RTP Tariff Data Request

fya

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

--- Forwarded by Delinda K Borden/AS1/AEPIN on 06/17/2009 01:36 PM ---

Errol K Wagner/AS1/AEPIN

06/17/2009 01:30 PM

To Delinda K Borden/AS1/AEPIN@AEPIN

CC

Subject Re: Fw: RTP Tarlff Data Request ≧

We would like a response from all of the districts Delinda K Borden/AS1/AEPIN



Delinda K Borden /AS1/AEPIN

To Errol K Wagner/AS1/AEPIN@AEPIN

06/17/2009 12:35 PM

Subject Fw: RTP Tariff Data Request

Do you need anything from the other districts? or just Ashland?

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

--- Forwarded by Delinda K Borden/AS1/AEPIN on 06/17/2009 12:29 PM ---



E J Clayton/CH1/AEPIN 06/17/2009 09:09 AM

To Delinda K Borden/AS1/AEPIN

Subject Fw: RTP Tariff Data Request

Del. I am going to respond to this on Friday for the Ashland District. I can ask Judi and Errol if they want the other district and NAX reps contacted.

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E J Clayton

--- Original Message ---- From: E J Clayton

Sent: 06/16/2009 10:04 PM EDT

To: Errol Wagner

Ca: David Roush; Judith Willis

Subject: Re: RTP Tariff Data Request

Errol,

I am currently vacationing in Florida with scheduled return to office Fri June 19th. We are driving back from a family visit at Jacksonville and should arrive late Thursday.

I will contact you and (or) Judi on Friday to verify the information to provide in response. I met with several companies this year to review RTP including Marathon, KES Acquisition, Air products and I can certainly provide a summary of key points. Customer meetings mainly included discussion on potential rate savings, rate structure, and RTO market pricing.

Should the response also cover customers contacted last year and do you want comments from other KP districts and National Accounts?

EJ

Errol K Wagner

---- Original Message -----From: Errol K Wagner

Sent: 06/16/2009 03:28 PM EDT

To: E Clayton

Cc: David Roush; Judith Willis Subject: RTP Tariff Data Request

EJ

The Company needs to reply to the following data request:

"A statement by Kentucky Power Company of whether the program is achieving the states objectives and an evaluation of the comments and suggestions of the program participants.."

Could you provide the feed back you received from your meeting with the different customers you have met with which will respond to the bold portion of the request..

Also, an estimate as to how many different customers were meeting held with.

Would like the information by the end of Friday June 19, 2009 if possible.

Any questions please call me

Thanks EJ

Errol

E J Clayton/CH1/AEPIN 06/22/2009 11:45 AM To Gary S Sumner/AEPIN@AEPIN, WilliamAttachment 1, Redacted Bettinazzi/AS1/AEPIN@AEPIN, James Gage 186 of 445 Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN

cc Errol K Wagner/AS1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Robert S

bcc

Subject Fw: RTP Tariff Data Request

Errol has requested any additional customer comments or information applicable for the regulatory response regarding the KP Experimental RTP tarliff. I provided my preliminary response last Friday per the following email. Can you provide comments and(or) additional information to Errol Wagner and Judi Willis, KP Regulatory, by Wednesday morning, June 24th? This includes customer information for 2008 (initial rate offering) through 2009. Errol will use the information to develop official response by end of month June deadline.

Please don't hesitate to contact me to discuss.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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---- Forwarded by E J Clayton/CH1/AEPIN on 06/22/2009 11:26 AM ----

E J Clayton/CH1/AEPIN 06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN

cc Judith R Willis/AS1/AEPIN@AEPIN

Subject Re: RTP Tariff Data Request

Errol,

For 2008 and 2009 we provided sample RTP billing spreadsheets for review by meetings or phone to specific large power customers. For 2008, there were 8 LCl accounts in the Ashland District targeted for review with the RTP spreadsheet. This included Huntington Alloys, AK Steel, Marathon/Catlettsburg Refining LLC, El Paso Energy (Tennessee Gas Pipeline), Air Products Inc, KES Acquisition LLC, Air Liquide, and Kentucky Christian University. For 2009, 5 LCl were contacted for detailed review with the RTP spreadsheet including AK Steel Corp, Air Products Inc, Air Liquide, KES Acquisition LLC, and Marathon/Catlettsburg Refining LLC. Review of this information was completed by either direct meeting and (or) phone discussion and email.

Many of these customers expressed interest in the RTP tariff following detailed review of the sample bill spreadsheet, however, market risk and potential increase in utility cost seemed to be the key issues preventing customer participation. Customer savings, estimated using the sample bill spreadsheet, was limited and didn't seem to offset the potential risk of market pricing according to comments offered by several customers. Additional RTP rate savings which may be available with customer load modification, was limited due to restrictions with customer process and (or) plant operation.

Completion of the RTP Customer Communication system has been made available for testing using several large power customer accounts in the Ashland service district. This customer interface with the RTP market information should provide additional support and education to future and existing LC &I

July 23, 2012 customers interested in the RTP tariff. Continued improvements with sample RTP billing 知识不可能的 to assist customers performing detailed analysis for the age account.

These are preliminary comments based on my customer discussions. I haven't spoken with other KP districts or AEP National Account Executives who might have additional or different information to include.

Perhaps we can discuss early next week to help provide the correct information for response.

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Errol K Wagner/AS1/AEPIN

Errol K Wagner / AS1 / AEPIN 06/16/2009 03:28 PM

To EJ Clayton/CH1/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Judith R
Willis/AS1/AEPIN@AEPIN
Subject RTP Tariff Data Request

EJ

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Thanks EJ

Errol

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted

James S Mann/CH1/AEPIN 06/22/2009 02:40 PM To Errol K Wagner/AS1/AEPIN@AEPIN

cc Judith R Willis/AS1/AEPIN@AEPIN, Delings 4188 of 445 Borden/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L

Ьсс

Subject Re: Fw: RTP Tariff Data Request

Errol:

Of those queried, Marathon Petroleum is the only customer that has expressed interest in RTP to the point of a face-to-face meeting at the corporate level. On April 30, EJ and I met with representatives of the Catlettsburg Refinery and MP's Corporate Energy Supply Analyst (Jennifer Steiner-Burner) to discuss scenarios for switching to the new RTP Tariff. Like the other high load factor customers that were targeted, RTP is not a very good fit for Marathon at this time. Additional factors, including the downtum in the steel markets, have reduced interest in RTP by customers such as AK Steel and Air Products.

However, Marathon did indicate that they might be open to a "pilot" program where they could test RTP to get a better feel for how it would work for them, without the adverse risk. Considering the luke warm interest by those targeted for RTP, a "pilot" program might be a catalyst for future participation, especially during this slow economy.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com
E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN 06/22/2009 11:45 AM

To Gary S Sumner/AEPIN@AEPIN, William L
Bettinazzi/AS1/AEPIN@AEPIN, James C
Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN

cc Errol K Wagner/AS1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN

Subject Fw: RTP Tariff Data Request

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 189 of 445

E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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---- Forwarded by E J Clayton/CH1/AEPIN on 06/22/2009 11:26 AM ----



E J Clayton / CH1/AEPIN 06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN

cc Judith R Willis/AS1/AEPIN@AEPIN

Subject Re: RTP Tariff Data Request

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These are preliminary comments based on my customer discussions. I haven't spoken with other KP districts or AEP National Account Executives who might have additional or different information to include.

Perhaps we can discuss early next week to help provide the correct information for response.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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Errol K Wagner/AS1/AEPIN

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 190 of 445

Errol K Wagner /AS1/AEPIN 06/16/2009 03:28 PM

To E J Clayton/CH1/AEPIN@AEPIN

CC David M Roush/OR3/AEPIN@AEPIN, Judith R

Willis/AS1/AEPIN@AEPIN

Subject RTP Tariff Data Request

EJ

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Any questions please call me

Thanks EJ

Errol



William L. Bettinazzi/AS1/AEPIN 06/22/2009 04:52 PM To E J Clayton/CH1/AEPIN@AEPIN, Errol itachment 1, Redacted Wagner/AS1/AEPIN@AEPIN Page 191 of 445

cc Gary S Sumner/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Mary L

bcc

Subject Re: Fw: RTP Tariff Data Request- Comments Per Your Request ☐

I made three presentation & just like E.J. Clayton's customers comments: "Many of these customers expressed interest in the RTP tariff following detailed review of the sample bill spreadsheet, however, market risk and potential increase in utility cost seemed to be the key issues preventing customer participation". Additional comments noted: One did not want to gamble & one did not have the resources to monitor the program or possible savings.

Bill Bettinazzi
Customer Service Coordinator
Kentucky Power Company
1400 East Main Street
Hazard, KY 41701
Phone: (606) 436-1205
Fax: (606) 436-1235
Cell Phone: (606) 438-1009
E-mail: wlbettinazzi@aep.com

E J Clayton/CH1/AEPIN



E J Clayton/CH1/AEPIN 06/22/2009 11:45 AM

- To Gary S Sumner/AEPIN@AEPIN, William L
 Bettinazzi/AS1/AEPIN@AEPIN, James C
 Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN
- cc Errol K Wagner/AS1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN

Subject Fw: RTP Tariff Data Request

Errol has requested any additional customer comments or information applicable for the regulatory response regarding the KP Experimental RTP tariff. I provided my preliminary response last Friday per the following email. Can you provide comments and(or) additional information to Errol Wagner and Judi Willis, KP Regulatory, by Wednesday morning, June 24th? This includes customer information for 2008 (initial rate offering) through 2009. Errol will use the information to develop official response by end of month June deadline.

Please don't hesitate to contact me to discuss.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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--- Forwarded by E J Clayton/CH1/AEPIN on 06/22/2009 11:26 AM ---



E J Clayton/CH1/AEPIN 06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN

cc Judith R Willis/AS1/AEPIN@AEPIN

Subject Re: RTP Tariff Data Request自

Errol,

For 2008 and 2009 we provided sample RTP billing spreadsheets for review by meetings or phone to specific large power customers. For 2008, there were 8 LCI accounts in the Ashland District targeted for review with the RTP spreadsheet. This included Huntington Alloys, AK Steel, Marathon/Catlettsburg Refining LLC, El Paso Energy (Tennessee Gas Pipeline), Air Products Inc, KES Acquisition LLC, Air Liquide, and Kentucky Christian University. For 2009, 5 LCI were contacted for detailed review with the RTP spreadsheet including AK Steel Corp, Air Products Inc, Air Liquide, KES Acquisition LLC, and Marathon/Catlettsburg Refining LLC. Review of this information was completed by either direct meeting and (or) phone discussion and email.

Many of these customers expressed interest in the RTP tariff following detailed review of the sample bill spreadsheet, however, market risk and potential increase in utility cost seemed to be the key issues preventing customer participation. Customer savings, estimated using the sample bill spreadsheet, was limited and didn't seem to offset the potential risk of market pricing according to comments offered by several customers. Additional RTP rate savings which may be available with customer load modification, was limited due to restrictions with customer process and (or) plant operation.

Completion of the RTP Customer Communication system has been made available for testing using several large power customer accounts in the Ashland service district. This customer interface with the RTP market information should provide additional support and education to future and existing LC &I customers interested in the RTP tariff. Continued improvements with sample RTP billing spreadsheet can also be offered for implementation to assist customers performing detailed analysis for their electric account.

These are preliminary comments based on my customer discussions. I haven't spoken with other KP districts or AEP National Account Executives who might have additional or different information to include.

Perhaps we can discuss early next week to help provide the correct information for response.

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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Errol K Wagner/AS1/AEPIN

Errol K Wagner/AS1/AEPIN 06/16/2009 03:28 PM

To EJ Clayton/CH1/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Judith R
WIIIIs/AS1/AEPIN@AEPIN
Subject RTP Tariff Data Request

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 193 of 445

EJ

The Company needs to reply to the following data request:

"A statement by Kentucky Power Company of whether the program is achieving the states objectives and an evaluation of the comments and suggestions of the program participants..."

Could you provide the feed back you received from your meeting with the different customers you have met with which will respond to the bold portion of the request..

Also, an estimate as to how many different customers were meeting held with.

Would like the information by the end of Friday June 19, 2009 if possible.

Any questions please call me

Thanks EJ

Errol





Gary S Sumner/AEPIN 06/23/2009 08:04 AM

To Errol K Wagner/AS1/AEPIN@AEPIN, E Attachment 1, Redacted Clayton/CH1/AEPIN@AEPIN

Page 194 of 445

cc William L Bettinazzi/AS1/AEPIN@AEPIN, James C Clark/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN

Subject Re: Fw: RTP Tariff Data Request

I did not do formal presentations for the RTP; but I had several discussions with the customer who met tariff criteria. Again, EJ's summary was accurate. The bulk of Pikeville area customers are coal and natural gas. Coal producers do not seem to have the flexibility to adjust production (and electrical demand) quickly to take advantage of any real time savings that may result from RTP. Further, when the market is good coal producers work furiously around the clock in order to exceed coal contracts and take advantage of the spot markets; and the profits seem to outweigh costs of electricity to make these profits. Natural gas customers are very steady, high load factor users. They use electricity 24 X 7. If the nat gas markets 'cool', they may idle certain compressors, but the ones remaining on our grid will run 24 X 7.

With that said, coal customers are now interested in any savings. With production cuts, they may have some flexibility to work around real time pricing to gain benefit. For example I had one customer inquire about how much they would save by running off-peak on the QP tariff.

Shaun Sumner Customer Services Engineer 3249 North Mayo Trail, Pikeville KY, 41501

Office: (606) 437-3814 / Audinet: 620-3814 / Cell: (606) 213-5782 / Fax: (606) 437-3806

E J Clayton/CH1/AEPIN



E J Clayton /CH1/AEPIN 06/22/2009 11:45 AM

To Gary S Sumner/AEPIN@AEPIN, William L Bettinazzi/AS1/AEPIN@AEPIN, James C ClaridAEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN

cc Errol K Wagner/AS1/AEPIN@AEPIN, Judith R Willis/AS1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Robert S Shurtleff/AS1/AEPIN@AEPIN, Mary L Begley/AS1/AEPIN@AEPIN

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 195 of 445

Thanks, E. J. Clayton aud 600-1453 (606) 929-1453 office (606) 929-1510 fax (606) 922-1724 cell

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--- Forwarded by E J Clayton/CH1/AEPIN on 06/22/2009 11:26 AM ---

E J Clayton/CH1/AEPIN 06/19/2009 04:47 PM

To Errol K Wagner/AS1/AEPIN

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Subject Re: RTP Tariff Data Request

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 196 of 445

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Errol K Wagner /AS1/AEPIN 06/16/2009 03:28 PM

To EJ Clayton/CH1/AEPIN@AEPIN

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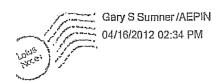
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Any questions please call me

Thanks EJ

Errol

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted



To Douglas R Buck/AEPIN@AEPIN

cc Julie A Volpe-Walker/AEPIN@AEPIN, RiEngra W7 of 445 Oehler/CA1/AEPIN@AEPIN, Larry J

Pemberton/AS1/AEPIN@AEPIN, Lila P

Subject RE: RTP tariff

Doug,

Alpha Natural Resources (ANR) has requested we look at their estimated bill based on the 2011 RTP prices.

This is for ANR subsidiary Sidney Coal Company, account (Rockhouse). The 3-Year Usage History is attached.



Rockhouse 3-Year Usage 4-16-2012 pdf

They would like to see 2 cases:

- A) Base Load = 2,000 kW, remaining on RTP
- B) Base Load = 8,000 kW, remaining on RTP

Descriptions Account: Sidney Coal Company Inc

Shaun Sumner Customer Services Engineer 3249 North Mayo Trail, Pikeville KY, 41501

Office: (606) 437-3814 / Audinet: 620-3814 / Cell: (606) 213-5782 / Fax: (606) 437-3806

---- Forwarded by Gary S Sumner/AEPIN on 04/16/2012 01:59 PM ----



Channelle Rice <crice@alphanr.com> 04/16/2012 01:55 PM

To "gssumner@aep.com" <gssumner@aep.com>

CC

Subject RE; RTP tariff

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 199 of 445

Could you have someone run an analysis for the past 12 months on account for RTP vs current tariff?

From: gssumner@aep.com [mailto:gssumner@aep.com]
Sent: Thursday, April 12, 2012 3:14 PM
To: Channelle Rice
Subject: Re: RTP tariff

Ill work on this.

From: Channelle Rice [crice@alphanr.com]

Sent: 04/12/2012 07:13 PM GMT

To: Gary Summer Subject: RE: RTP tariff

We are considering it. Could you get me an estimate?

From: gssumner@aep.com [mailto:gssumner@aep.com]

Sent: Thursday, April 12, 2012 3:12 PM

To: Channelle Rice Subject: Re: RTP tariff

That is a good question. Since KY Power does not currently have any customers on the RTP I'm not sure. If Alpha gets serious about using RTP we can dig and get you a cost estimate. Thanks.

From: Channelle Rice [crice@alphanr.com]

Sent: 04/12/2012 07:07 PM GMT

To: Gary Sumner Subject: RE: RTP tariff

Thanks

What would be a rough estimate of metering cost if we chose to use this tariff?

From: gssumner@aep.com [mailto:gssumner@aep.com] Sent: Thursday, April 12, 2012 3:03 PM To: Channelle Rice Subject: Re: RTP tariff

Channelle,

Attached is the Experimental RTP tariff as filed with the KY Public Service Commission. Basically a customer will designate some portion of their total load to be subject to the real time rates. For example at Long Fork you may choose to allow to be billed under the normal QP Tariff; then anything above that would bill on the RTP tariff—which introduces some risk into your monthly bill.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 200 of 445

Here are the highlights.

- 1) Deadline to enroll is July 1, 2012. Must sign up for and stay on RTP tariff for 1 year.
- 2) Account load of at least 1,000 kW required to qualify; designate at least 100 kW as subject to RTP tariff rates.
- 3) Load split into 2 categories: Base Load subject to normal tariff rates, RTP Load subject to RTP tariff rates.
- 4) Tariff is Experimental and ends June 2013.
- 5) Customer pays for any needed metering modifications or new equipment to allow the RTP
- 6) RTP Demand rate driven by auction price set in the Reliability Pricing Model by the PJM; RTP kwh rate driven by hourly AEP East Load Zone Real Time Locational Marginal Price established by the PJM (see tariff).

Shaun Sumner Customer Services Engineer 3249 North Mayo Trail, Pikeville KY, 41501

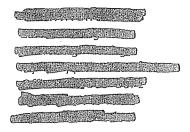
Office: (606) 437-3814 / Audinet: 620-3814 / Cell: (606) 213-5782 / Fax: (606) 437-3806

Channelle Rice < crice@alphanr.com>

04/12/2012 01:49 PM

To::gssumner@aep.com" <<u>gssumner@aep.com</u>> cc SubjectRTP tariff

Could you give me a brief explanation of the RTP tariff?



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted



Gary S Sumner / AEPIN 05/24/2012 03:10 PM

To Robert S Shurtleff/AS1/AEPIN@AEPIN

CC

Page 201 of 445

bcc

Subject Fw: RTP

FYI - this is Scott's email.

Shaun Sumner Customer Services Engineer 3249 North Mayo Trail, Pikeville KY, 41501

Office: (606) 437-3814 / Audinet: 620-3814 / Cell: (606) 213-5782 / Fax: (606) 437-3806

--- Forwarded by Gary S Sumner/AEPIN on 05/24/2012 03:09 PM ---



James S Mann/CH1/AEPIN

To Gary S Sumner/AEPIN@AEPIN

05/24/2012 02:59 PM

CC

Subject Fw: RTP

FYI

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

---- Forwarded by James S Mann/CH1/AEPIN on 05/24/2012 02:58 PM ----



James S Mann/CH1/AEPIN 05/24/2012 02:39 PM

To Roush, buck

cc Lila P Munsey/OR3/AEPIN@AEPIN, Raymond L
Kackley/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
Gregory G Pauley/OR3/AEPIN@AEPIN, Ranie K
Wohnhas/OR3/AEPIN@AEPIN

Subject RTP

Gentlemen:

As you know, we have customers who are wishing to switch to RTP effective June 1. As you know, Marathon has also been pursuing RTP for a couple of months. Now, both AKS and Air Products have

submitted requests in writing to switch immediately. It does not appear that they wish to deligible from the language in the RTP Tariff preventing them following them following them followed service under RTP prior to July 1 and I am being pressed for some answers.

Realizing that the existing tariff is up June 30 and Marathon is the only customer that has a copy of a draft contract addendum for RTP. I am seeking your recommendation on how to proceed with these requests in a consistent manner.

I would like to discuss on a call asap.

Thanks.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
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☐ Mark Privateage 20 Pendil In

Supplemental Response to Item No. 1

July 23, 2012

Notify me Attachelent 1, Redacted

Calendar Entry Weeting

Subject RTP Customer discussion	Chair Lila P Munsey/OR3/AEPIN
Starts Fri 05/25/2012 08:30 AM 1 hr 30 mins When Fri 05/25/2012 10:00 AM 1 hr 30 mins Specify a different time zone	Toll free 1-888-237-7 Location Audinet 200-4410 Where Host Code 901197 Reserved No rooms or resource
Invited The following invitees have been invited David M Roush/OR3/AEPIN@AEPIN, Douglas R Required (to) Buck/AEPIN@AEPIN, Gary S Invitees Sumner/AEPIN@AEPIN, Gregory G	Categorize
Delinda K Borden/AS1/AEPIN@AEPIN, Ranie K Optional (cc) Wohnhas/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN	

Description Gentlemen:

As you know, we have customers who are wishing to switch to RTP effective June 1. As you know, Marathon has also been pursuing RTP for a couple of months. Now, both AKS and Air Products have submitted requests in writing to switch immediately. It does not appear that they wish to delay this move. If I understand correctly, there is no specific language in the RTP Tariff preventing them from taking service under RTP prior to July 1 and 1 am being pressed for some answers.

Realizing that the existing tariff is up June 30 and Marathon is the only customer that has a copy of a draft contract addendum for RTP, I am seeking your recommendation on how to proceed with these requests in a consistant manner.

I would like to discuss on a call asap.

Thanks.

Scott Mann

Your Notes



James S Mann/CH1/AEPIN 05/25/2012 08:22 AM

To David M Roush/OR3/AEPIN@AEPIN, Double fine of 1 Re Buck/AEPIN@AEPIN, Gary S Sumner/AFPIN@AEPIN AFPIN@AEPIN, James S CC Delinda K Borden/AS1/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN Raymond ! Redacted

Wohnhas/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN

bcc

Subject National Account Customers - RTP

For today's call:

Air Products Briefing Document May 2012 doc AK Steel Briefing Document May 2012 doc Alpha Briefing Document May 2012 doc

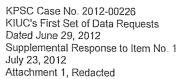
g b à

Marathon Briefing Document May 2012.doc RTP Tariff.pdf Marathon RTP Addendum Draft REV.dock

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com

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James S Mann / CH1/AEPIN 05/29/2012 11:51 AM

To James F Martin/OR1/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Page 205 of 445 drbuck@aep.com@AEPIN, Gary S Sumner/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Lila P

hec

Subject Air Products

Jim:

Based upon our correspondence with Air Products, they have decided to defer migrating to RTP until they have some analysis on what we expect RTP rates to look like for 2012-2013.

They are requesting such analysis from us, when available. As advised today, I will hold on forwarding any draft addendum to the customer until I am advised to do so.

Thanks.

Scott Mann
National Account Manager
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---- Forwarded by James S Mann/CH1/AEPIN on 05/29/2012 11:43 AM ----



"Sawicki, Victor F,"
<SAWICKVF@airproducts.co
m>

To "jsmann@aep.com" <jsmann@aep.com>

05/29/2012 10:56 AM

Subject RE: Kentucky Power Rate RTP

Scott,

Thanks for the additional information. I will look forward to the draft amendment.

If your rate folks have a model for the current version of RTP that would be useful. I think I understand it, but I want to make sure I am not missing anything. If there is not a model, maybe you can suggest a contact in the rates group that can walk me through the calculation for a month.

It looks like we should wait to commit, based on the changes that that will be proposed in the next couple of weeks, if that is okay with you. When you know what the approximate changes are that will be proposed, please let me know so I can circulate the information here.

Vic

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 206 of 445

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Friday, May 25, 2012 3:10 PM

To: Sawicki, Victor F.

Subject: Re: Kentucky Power Rate RTP

Vic:

We are working on an addendum for your Ashland contract that would allow you to migrate capacity to RTP.

Since the current RTP rate expires June 30, there will be a new filing for the 2012-13 period in the next couple of weeks.

Those changes are yet to be determined. So, I do not have accurate modeling at this time.

Scott Mann
National Account Manager
American Electric Power
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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

"Sawicki,Victor F." <SAWICKVF@airproducts.com>

05/23/2012 04:07 PM

To"jsmann@aep.com" <jsmann@aep.com>
cc"Smith,Shawn P." <SMITHSP@airproducts.com>, "Johnston,Harry"
<JOHNSTHK@airproducts.com>
SubjeKentucky Power Rate RTP
ct

Scott,

I recommended today to our commercial team that we switch to rate RTP effective June 1 at our plant. Could you please tell me what we need to do to commit to this, assuming my recommendation is accepted?

Do you have a model of the rate that you can share (with a sample LMP rate)? Do you know if any of the factors in the rate are changing soon?

Vic

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 207 of 445

a daire



James S Mann/CH1/AEPIN 06/28/2012 03:57 PM

To Robert S Shurtleff/AS1/AEPIN@AEPIN

cc Gary S Sumner/AEPIN@AEPIN

bcc

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012

Attachment 1, Redacted

Page 208 of 445

Subject Fw: EQT Contract Addendums for Accounts Elgible for Tariff

위 This message has been replied to:

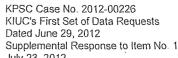
Here are the addendums we discussed. Please execute, scan and return to me.

Thanks!

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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EQT ATP Contracts 2012 06 14 pdf





James S Mann / CH1/AEPIN 06/29/2012 03:42 PM

To "Humphrey, Aaron" <AHumphrey@eqt.com, 23, 2012
Attachment 1, Redacted

Page 209 of 445

bcc Robert S Shurtleff/AS1/AEPIN

Subject EQT Contract Addendums for Accounts Eligible for Tariff

CC

Hello:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monition Real Time Prices. Your User ID and Passwords are:

Password
CLEETED

If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com





EQT RTP Addendums.pdf CCS Access information for KY RTP.docx

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 210 of 445



To "Johnson, Ron" <Ron.Johnson@airliquide,com>

cc Gregory G Pauley

bcc

Subject Re: Tarlff-RTP Air Liquide Addendum

Mr. Johnson,

I am responding on behalf of Mr. Pauley to your email below. Kentucky Power regrets it can not honor Air Liquide Large Industrial US LP's request for service under Tariff RTP beginning July 1, 2012. Tariff RTP, which is an experimental tariff, is limited to ten customers. As used in Tariff RTP each billing account represents a customer. Requests for service under Tariff RTP were processed in the order received. There are ten customers who requested service under Tariff RTP prior to Air Liquide.

Ranie K. Wohnhas
Managing Director, Regulatory and Finance
Kentucky Power
Audinet 605-7004
Outside 502-696-7004
Cell 502-545-8750
"Johnson, Ron" <Ron.Johnson@airliquide.com>



"Johnson, Ron". <Ron.Johnson@airliquide.co m≻ 06/28/2012 05:44 PM

To "ggpauley@aep.com" <ggpauley@aep.com>

cc "James (Bud) Clark (jcclark1@aep.com)"

<Jcclark1@aep.com>, "moverstreet@stites.com"

<moverstreet@stites.com>, "rkwohnhas@aep.com"

<rkwohnhas@aep.com>, "Smith, Blll(Houston)"

<Bill.Smith@Airtiquide.com>, "Valcarcel, Lynn"

<Lynn.Valcarcel@Airtiquide.com>, "Johnson, Ron"

<Ron.Johnson@airtiquide.com>

Subject Tariff-RTP Air Liquide Addendum

Dear Mr. Pauley.

Please find attached, Air Liquide's addendum requesting service under Kentucky Power Tariff RTP, designating of our load on tariff CIP-TOD and the remainder of our load on Tariff RTP for service beginning July 1, 2012. I am advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspending and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our July 1, 2012 request.

KPSC Case No. 2012-00226
KIÜC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
Page 211 of 445



[attachment "Air Liquide 06-28-12 Tariff RTP Addendum (partially executed).pdf" deleted by Ranie K Wohnhas/OR3/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 212 of 445



Everett G Phillips /AS1/AEPIN

To Gregory G Pauley/OR3/AEPIN, Ranie K Wohnhas/OR3/AEPIN, Lifa P Munsey/OR3/AEPIN

06/05/2012 02:49 PM

cc bcc

Subject Fw: Marathon's Objection & Request to Intervene in RTP Filing

In case you have not seen.

Everett Phillips Managing Director Distribution Region Operations - Kentucky Power Office Phone: 8-600-1463

Outside Office: 1(606) 929-1463 Mobile Phone: 1 (606) 923-1139

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---- Forwarded by Everett G Phillips/AS1/AEPIN on 06/05/2012 02:49 PM ----



Delinda K Borden /AS1/AEPIN

To Everett G Phillips/AS1/AEPIN@AEPIN

06/05/2012 01:17 PM

CC

Subject Fw: Marathon's Objection & Request to Intervene in RTP

Let the games begin!

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

---- Forwarded by Delinda K Borden/AS1/AEPIN on 06/05/2012 01:17 PM ----



James S Mann/CH1/AEPIN

06/05/2012 11:15 AM

To Michael D Hurley/AEPIN@AEPIN

cc Delinda K Borden/AS1/AEPIN@AEPIN

Subject Fw: Marathon's Objection & Request to Intervene in RTP

Filing

Mike:

Here's a link to Marathon's letter objecting to the changes in Kentucky's Tariff RTP:

http://psc.ky.gov/PSCSCF/2012%20cases/2012-00226/20120604_Marathon%20Petroleum%20Company%20Objection%20and%20Request%20to%20Intervene.pdf

Scott Mann

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 213 of 445

National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." $\,$ Sir Winston Churchill

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 214 of 445



James S Mann/CH1/AEPIN 04/27/2012 04:24 PM To Douglas R Buck/AEPIN@AEPIN

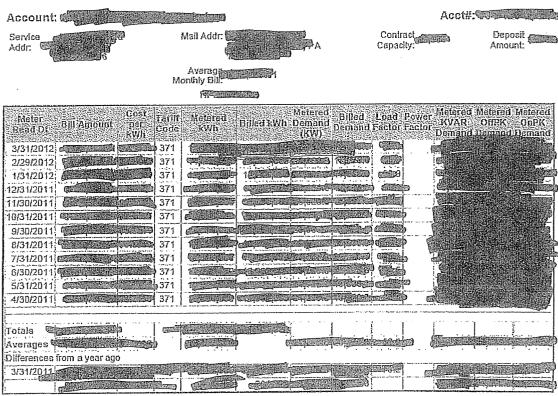
cc David M Roush/OR3/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, Delinda K

bcc

Subject Air Products - RTP Inquiry - Interval Load Dala

Hello, Doug.

Vic Sawicki, Energy Procurement Manager for Air Products and Chemicals, has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.



Tariff Description: CIP SUB (371)

Would it be possible to prepare an analysis, similar to Marathon, using the spreadsheet and the attached interval data?

Please advise.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 215 of 445

Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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Air Product Jan 2011- present- KGPCO.xls

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 216 of 445



James S Mann / CH1/AEPIN 04/10/2012 04:14 PM

- To "Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>
- cc Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R
 Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
 Ranie K Wohnhas/OR3/AEPIN@AEPIn, William B

bcc Gregory G Pauley/OR3/AEPIN

Subject Revised RTP Analysis for Catlettsburg Refinery

Jennifer:

We look forward to meeting with you tommorrow. Please make arrangements to have a speaker phone available so that AEP's Doug Buck may participate.

AEP attendees will be:

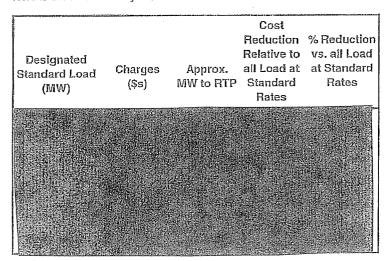
Ranie Wohnhas - Managing Director, Regulatory and Finance - Kentucky Power Douglas Buck - AEP Regultory Pricing & Analysis (by phone) Delinda Borden - Manager, Customer & Distribution Services - Kentucky Power Mike Hurley - Customer Services Engineer - Kentucky Power Barry Mosser - AEP National Accounts

Scott Mann - AEP National Accounts

Please find the answers in red below to your questions you submitted last week.

As a result of your findings, we have made some corrections to the original spreadsheet (attached). This has had some impact on our analysis. We apologize for this error.

Here is our revised analysis:



Keep in mind this analysis is based upon 2011 data and rates. It may not be indicative of any future outcome.

Thanks.

Scott Mann National Account Manager

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 217 of 445

American Electric Power
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"Steiner-Burner, Jennifer S. (MPC)" <jsteinerburn@marathonpetroleum.com>



"Stelner-Burner, Jennifer S. (MPC)" <jsteinerburn @marathonpetr oleum.com>

To <jsmann@aep.com>

CC

04/05/2012 12:02 PM

Subject

As I'm going through AEP's spreadsheet on the RTP rate, I'm finding some questions as follows....

1) Regarding the RTP - #5 Distribution Charge. Where has this been added on AEP's analysis spreadsheet of RTP for sub-transmission facilities? I don't see a subtransmission rate in the RTP tariff?

There is a service charge all customers pay and this varies depending on the delivery voltage. However, the refinery is a subtransmission customer. It is my understanding that the RTP - #5 Distribution Charge does not apply.

2) Capacity Rates under the bundled KP CIP-TOD rate is currently .000667. Will this change starting in June 2012 and what will it be? Will this change the RTP tariff rate also?

The CIP-TOD capacity charge will not change in June - this number will only change with a base rate case. This is not the same capacity charge as is in the RTP. The RTP capacity charge will be updated in June.

3) Are Capacity Rates in the RTP tariff under Other Market Services Charge?

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RTP Capacity Charges are defined on 30-1 and are separate from Other Market Service Charges which are defined on 30-2.

4) AEP used a Transmission Diversity Factor of .66 and the tariff states .79?

This a typo in the original spreadsheet. Per 30-2, we have corrected in the attached version of the spreadsheet.

5) AEP used 1.03211 for Losses, which is Transmission voltage level and Catlettsburg is at sub-transmission voltage level — should be 1.04278?

This was a typo in the spreadsheet. Per 30-4, we corrected the voltage level input on the "Sample Bill" tab, cell D4, to subtransmission, for the attached spreadsheet.



No.4 - Sample Customer Billing - 4-09-12 - Actual Load.zip

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 219 of 445



James S Mann / CH1/AEPIN 04/03/2012 04:56 PM To Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raymond L

Kackley/OR3/AEPIN@AEPIN bcc

Subject Fw: AEP / Catlettsburg Meeting 11 AM EST

Please find the attached Invite to meet with Marathon on April 11 at 1100 EST. Please mark your calendars and make arrangements to attend accordingly.

Ranie: It might be appropriate to have another call prior to the meeting to prepare.

Scott Mann
National Account Manager
American Electric Power
707 VIrginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

- Forwarded by James S Mann/CH1/AEPIN on 04/03/2012 04:50 PM --

Calendar Entry
Meeting

(6)

	Subject	AEP / Catlettsburg Meeting	· ·	Chair	jsteinerbur com	n
A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.A.	When	Starts Wed 04/11/2012 10:00 AM 1 hour Ends Wed 04/11/2012 11:00 AM Specify a different time zone Time zone for start time Local time Time zone for end time Local time	POTENTIAL STATES AND	Where	Location Reserved	Catlettsburg,KY No rooms or resources have been reserved
						1

KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
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	Local Wed 11:00 AM - 12:00 PM	**************	
Invitees	Invited The following invitees have been invited tmhearn@marathonpetroleum.com, jehanson@marathonpetroleum.com, James S Mann/CH1/AEPIN, William B Mosser/CH1/AEPIN	Categorize	***************************************
Descriptio	n _		
Your Notes	5.	स्युक्त सर	<u> </u>

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 221 of 445



James S Mann /CH1/AEPIN 04/03/2012 01:57 PM

To "Jennifer Stiener-Burner"

<jsteinerburn@marathonpetroleum.com>

cc Daniel E High/OR3/AEPIN@AEPIN, Delinda K

Borden/AS1/AEPIN@AEPIN, Douglas R

Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
bcc

Subject Fw: Request for Meeting - Marathon RTP

Jennifer:

The 11th is a good date for everyone on the AEP side. Let's go ahead and inform the folks at the refinery, set up a time and finalize your plans.

Please have a conference line available. Dan High and Doug Buck will be participating by phone.

Regards,

Scott Mann
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American Electric Power
707 Virglnia Street East
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PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 222 of 445

Michael D Hurley /AEPIN 04/03/2012 09:30 AM

- To James S Mann/CH1/AEPIN
- cc Daniel E High/OR3/AEPIN@AEPIN, Delínda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Gregory G

pcc

Subject Re: Request for Meeting - Marathon RTP

I am available.

Thanks, Mike

Michael Hurley Customer Services Engineer office phone: 606/929-1453 Audinet: 600-1453

cell: 606/922-1724 fax: 606/929-1510

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 04/03/2012 08:58 AM

- To Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIn
- cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

Subject Request for Meeting - Marathon RTP

Good morning.

Last month, we prepared and submitted an analysis reflecting potential outcomes if Marathon migrates certain capacity levels to RTP. As previously noted, Marathon is interested in potentially migrating to RTP.

Following some discussion with the customer, they have set aside April 11 as a date to meet at the Catlettsburg Refinery for further discussion. Please confirm your availability to meet, discuss our analysis and the terms and conditions of this migration, so that we can schedule the meeting.

We probably should also be prepared for high level discussions regarding the potential for an interruptible contract.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 223 of 445

Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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441 -

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 224 of 445

Michael D Hurley /AEPIN 04/03/2012 09:30 AM

To James S Mann/CH1/AEPIN

cc Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Gregory G

bcc

Subject Re: Request for Meeting - Marathon RTP

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Thanks, Mike

Michael Hurley Customer Services Engineer office phone: 606/929-1453 Audinet: 600-1453

cell: 606/922-1724 fax: 606/929-1510

James S Mann/CH1/AEPIN



James S Mann / CH1/AEPIN 04/03/2012 08:58 AM

- To Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Ranle K Wohnhas/OR3/AEPIN@AEPIn
- cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Atlachment 1, Redacted Page 225 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 226 of 445



To James S Mann/CH1/AEPIN@AEPIN

CC Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Gregory G

hee

Subject Re: Request for Meeting - Marathon RTP

As of now I'm available on this date.

Ranie K. Wohnhas Managing Director, Regulatory and Finance Kentucky Power Audinet 605-7004 Outside 502-696-7004 Cell 502-545-8750 James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 04/03/2012 08:58 AM

- To Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Ranle K Wohnhas/OR3/AEPIN@AEPIn
- cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

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Regards,

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jsmann@aep.com www.AEPNationalAccounts.com

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 228 of 445



James S Mann/CH1/AEPIN 04/03/2012 08:58 AM To Daniel E High/OR3/AEPIN@AEPIN, Delinda K
Borden/AS1/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raymond L

cc Gregory G Pauley/OR3/AEPIN@AEPIN, Raym Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN

bcc

Subject Request for Meeting - Marathon RTP

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 229 of 445



To James S Mann/CH1/AEPIN@AEPIN, Daniel E HIgh/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, William B Gregory G Pauley/OR3/AEPIN@AEPIN, Delinda K

Borden/AS1/AEPIN@AEPIN

bcc

Subject Re: RTP - Draft Response to Marathon

Looks good.

James S Mann-03/12/2012 02:06 PM EDT--

From:

James S Mann

To:

Danlel High; Douglas Buck; Michael Hurley; Ranie Wohnhas; William Mosser; Raymond Kackley

Cc:

Gregory Pauley; Delinda Borden

Date: Subject: 03/12/2012 02:06 PM EDT RTP - Draft Response to Marathon

Gentlemen:

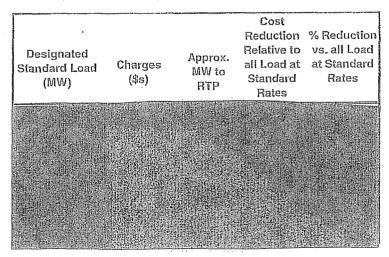
Here is a draft response to Marathon regarding RTP . If you will , please review and provide comments to me by noon tomorrow, so that I may forward to the customer.

Thanks!

Hello, Jennifer.

Per your request, we have performed an analysis for migrating some of the Catlettsburg Refinery's capacity to the RTP tariff. I have attached the spreadsheet that we used to perform the analysis for your review.

As you know, there will be a certain amount of capacity that will continue to be designated for billing under the current CIP TOD rate, depending on the capacity that is migrated. Here is a summary of our findings:



In our analysis, we used 2011 LMP data, current rates, and 2011 load data for the refinery. Under these assumptions, we would expect that the migration of to RTP would have produced approximately

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 230 of 445

\$750,000 in annual savings.

If you would like to pursue a conference call or a meeting for further discussion, we welcome the opportunity. Let me know and I will gladly make arrangements to do so.

Regards,

Scott Mann
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American Electric Power
707 Virginia Street East
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[attachment "RTP Analysis 2011.xls" deleted by Ranie K Wohnhas/OR3/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 231 of 445

Douglas R Buck /AEPIN 03/12/2012 02:51 PM

To James S Mann/CH1/AEPIN@AEPIN

cc Daniel E High/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, Michael D

bcc

Subject Re: RTP - Draft Response to Marathon

Scott,

I do not have any changes.

Doug

Douglas Buck Regulated Pricing & Analysis American Electric Power 1 Riverside Plaza Columbus, Ohio 43215 Phone: (614) 716 - 2883

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 03/12/2012 02:05 PM

- To Daniel E High/OR3/AEPIN@AEPIN, Douglas R
 Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
 Ranie K Wohnhas/OR3/AEPIN@AEPIN, William B
 Mosser/CH1/AEPIN@AEPIN, Raymond L
 Kackley/OR3/AEPIN@AEPIN
- cc Gregory G Pauley/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN

Subject RTP - Draft Response to Marathon

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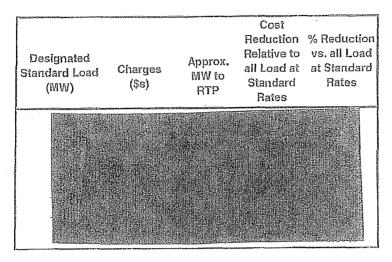
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As you know, there will be a certain amount of capacity that will continue to be designated for billing under the current CIP TOD rate, depending on the capacity that is migrated. Here is a summary of our findings:

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 232 of 445



In our analysis, we used 2011 LMP data, current rates, and 2011 load data for the refinery. Under these assumptions, we would expect that the migration of to RTP would have produced approximately \$750,000 in annual savings.

If you would like to pursue a conference call or a meeting for further discussion, we welcome the opportunity. Let me know and I will gladly make arrangements to do so.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
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jsmann@aep.com
www.AEPNationalAccounts.com

[attachment "RTP Analysis 2011.xls" deleted by Douglas R Buck/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 233 of 445



James S Mann/CH1/AEPIN 03/12/2012 02:05 PM To Daniel E High/OR3/AEPIN@AEPIN, Douglas R
Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,
Ranie K Wohnhas/OR3/AEPIN@AEPIN, William B
cc Gregory G Pauley/OR3/AEPIN@AEPIN, Delinda K

Borden/AS1/AEPIN@AEPIN

bcc

Subject RTP - Draft Response to Marathon

Gentlemen:

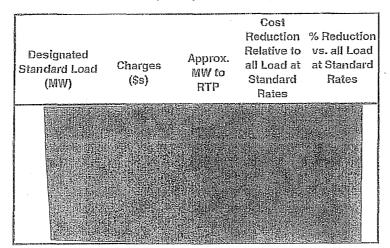
Here is a draft response to Marathon regarding RTP $\,$. If you will , please review and provide comments to me by noon tomorrow , so that I may forward to the customer $\,$.

Thanks!

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RTP Analysis 2011.xls

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 235 of 445



Delinda K Borden /AS1/AEPIN

03/06/2012 09:37 AM

To Gregory G Pauley/OR3/AEPIN@AEPIN

CC Ronn G Robinson/FW1/AEPIN@AEPIN

bcc

Subject Fw: RTP Inquiry - Marathon/Catlettsburg Refinery

This is the email I referenced.

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

--- Forwarded by Delinda K Borden/AS1/AEPIN on 03/06/2012 09:36 AM ----



James S Mann/CH1/AEPIN 03/06/2012 09:20 AM

To Ranie K Wohnhas/OR3/AEPIN@AEPIN

CC Daniel E High/OR3/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN

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Douglas R Buck / AEPIN 03/05/2012 10:01 AM

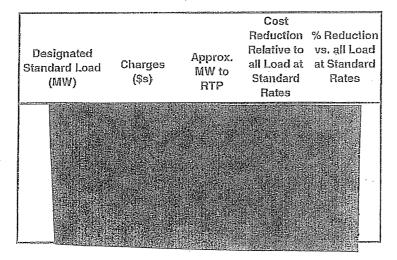
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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 236 of 445

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- EF P

. No.4 - Sample Customer Billing - 2-23-12 - Actual Load xls

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KIUC's First Set of Data Requests
Dated June 29, 2012

Supplemental Response to Item No 1
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Page 237 of 445

---- Forwarded by Douglas R Buck/AEPIN on 03/05/2012 08:29 AM ----

David M Roush/OR3/AEPIN

David M Roush / OR3/AEPIN 02/21/2012 02:31 PM

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Ranie K. Wohnhas Managing Director, Regulatory and Finance

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 238 of 445

Kentucky Power Audinet 605-7004 Outside 502-696-7004 Cell 502-545-8750 James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 02/17/2012 03:19 PM

- To Ranie K Wohnhas/OR3/AEPIN@AEPIN
- cc Daniel E High/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, Fred D Nichols/RO1/AEPIN@AEPIN

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 239 of 445



To Gregory G Pauley/OR3/AEPIN@AEPIN

cc Ronn G Robinson/FW1/AEPIN@AEPIN

bcc

Subject Fw: RTP Inquiry Marathon/Catlettsburg Refinery

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Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

---- Forwarded by Delinda K Borden/AS1/AEPIN on 03/06/2012 09:36 AM ----



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To Ranie K Wohnhas/OR3/AEPIN@AEPIN

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KPSC Case No. 2012-00226

KIUC's First Set of Data Requests
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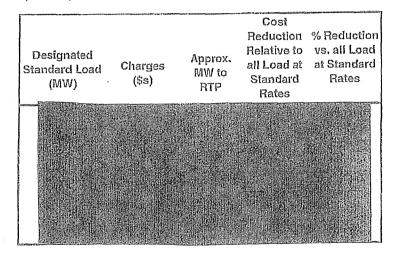
Supplemental Response to Item No 1
July 23, 2012

Attachment 1, Redacted
Page 240 of 445

cc Daniel E High/OR3/AEPIN@AEPIN, James F
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1254

No.4 - Sample Customer Billing - 2-23-12 - Actual Load xls

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KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
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July 23, 2012
Attachment 1, Redacted
Page 242 of 445

Kentucky Power Audinet 605-7004 Outside 502-696-7004 Cell 502-545-8750 James S Mann/CH1/AEPIN



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- To Ranie K. Wohnhas/OR3/AEPIN@AEPIN
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Delinda K Borden /AS1/AEPIN

03/06/2012 09:36 AM

To Gregory G Pauley/OR3/AEPIN@AEPIN

cc Ronn G Robinson/FW1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN

bcc

Subject

Greg,

Cattletsburg Refinery here is some basic information:



Tariff is CIP-TOD Sub Transmission (371 tariff code)

they should have seen a grate increase

Real Time Pricing for is currently being explored per the customer request. Here is some numbers from Scott Mann's e-mail.

Also per your request, designating approximately (annual average) to be billed under RTP tariff rates results in approximately billed under CIP TOD transmission standard charges. This produces approximately \$750,000 in savings.

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

KPSC Case No. 2012-00226 KIÜC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 244 of 445



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To Ranie K Wohnhas/OR3/AEPIN@AEPIN

cc Daniel E High/OR3/AEPIN@AEPIN, James F Martin/OR1/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Delinda K

bcc

Subject Fw: RTP Inquiry - Marathon/Catlettsburg Refinery

History:

₽ This message has been replied to.

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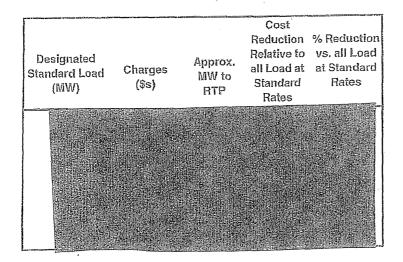
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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 247 of 445



Kackley/OR3/AEPIN@AEPIN, William B
Mosser/CH1/AEPIN@AEPIN, Gregory G
Pauley/OR3/AEPIN@AEPIN, Fred D
Nichols/RO1/AEPIN@AEPIN
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To James S Mann/CH1/AEPIN@AEPIN

cc Daniel E High/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Fred D

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Scott Mann

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 249 of 445

National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

[attachment "CIPTOD.pdf" deleted by Ranie K Wohnhas/OR3/AEPIN] [attachment "RTP Tariff.pdf" deleted by Ranie K Wohnhas/OR3/AEPIN] [attachment "Catlettsburg - Sample Bill (04-22-09).xls" deleted by Ranie K Wohnhas/OR3/AEPIN]

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James S Mann/CH1/AEPIN 02/17/2012 03:19 PM

- To Ranie K Wohnhas/OR3/AEPIN@AEPIN
- cc Daniel E High/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D

pcc

Subject RTP Inquiry - Marathon/Catlettsburg Refinery

Ranie:

Marathon's Jennifer Steiner-Burner wants to take another look at the RTP Tariff for their Catlettsburg Refinery. I believe that Dan High devised a spreadsheet (attached) to analyze RTP for their Catlettsburg Refinery back in 2009. RTP is due to expire in July, 1 of 2013. As currently filed, we will not accept any migration of capacity to RTP after July 1, 2012.

Questions:

- Will Kentucky Power plan to refile RTP where Marathon can participate?
- If so, can we revisit Dan's spreadsheet and perform some analysis, based upon current rates and billing determinants for 2011 where Marathon moves of capacity to RTP?
- e Finally, what will be the notification and service requirements for Marathon, if they wish to pursue?

Please advise.

Scott Mann
National Account Manager
American Electric Power
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Charleston, WV 25301
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型



CIPTOD.pdf RTP Tariff.pdf Catlettsburg - Sample Bill (04-22-09).xls

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James S Mann / CH1/AEPIN 01/20/2012 02:59 PM To Gregory G Pauley/OR3/AEPIN@AEPIN, James S Mann/CH1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Ranie K cc Everett G Phillips/AS1/AEPIN@AEPIN, Raymond L

Kackley/OR3/AEPIN@AEPIN

рсс

Subject Executive Meeting - Catlettsburg Refinery - Briefing Document

Good afternoon, all.

Barry and I appeciated the opportunity to assist and prepare for next week's meeting with Marathon. As we discussed on the call, please find the attached Briefing Document for the Catlettsburg Refinery.

This document contains an overview of:

- MPC's Business
- MPC's Refining Operations
- Catlettsburg Refinery and it's Billing History
- Speedway Stores
- MPC Account Management Kentucky Power and AEP
- Recent Kentucky Power/AEP Customer Service Activities
- MPC Key Customer Contacts
- MPC's questions (previously answered) regarding future regulatory activity in Kentucky

Let me know if we can be of further assistance. Barry and I look forward to seeing you at the meeting.

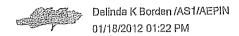
Regards.

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Marathon Briefing Document Jan 2012 doc

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To Gregory G Pauley/OR3/AEPIN@AEPIN

CC

bcc

Subject Re: Fw: Marathon

Sounds good, I will let Scott Mann know - he will be in attendance also, as he handles the refinery and Barry the retail side.

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

Gregory G Pauley/OR3/AEPIN



Gregory G Pauley/OR3/AEPIN 01/18/2012 01:15 PM

To Ranie K Wohnhas/OR3/AEPIN

cc Everett G Phillips/AS1/AEPIN, Delinda K Borden/AS1/AEPIN

Subject Fw: Marathon

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Do we need anyone else?

Gregory G. Pauley President & COO AEP - Kentucky Power Co. 101A Enterprise Drive Frankfort, Kentucky 40601

Office 502-696-7007 AudInet (AEP) 605-7007 Cell 502-545-7007 Fax 502-696-7006

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---- Forwarded by Gregory G Pauley/OR3/AEPIN on 01/18/2012 01:09 PM ----



01/18/2012 11:36 AM

Delinda K Borden /AS1/AEPIN

To Gregory G Pauley/OR3/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN

CO

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Del

Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

---- Forwarded by Delinda K Borden/AS1/AEPIN on 01/18/2012 11:03 AM ----

<3043204198@mms.att.net>

01/18/2012 10:53 AM

To Delinda K Borden <dkborden@aep.com>

cc William B Mosser <wbmosser@aep.com>, Raymond L Kackley <rlkackley@aep.com>

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Tom Hearn (tentative)\, Engineering\n

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Greg Wheeler\, Maintenance\n
Tim Adkins\, Engineering\n
Sheila Fraley\, Community Relations\n
John Herndon\, Maintenance\n
Mike Hendricks (tentative)\, Maintenance\n
Linda Callahan-Brown\, Governmental Affairs\n
And me:\n\n\n
LOCATION:Catlettsburg Refinery
SUMMARY:Kentucky Power / Catlettsburg Meeting
CLASS:PUBLIC
DTSTART:20120124T180000Z
DTEND:VEVENT
END:VCALENDAR

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Gregory G Pauley/OR3/AEPIN 01/18/2012 01:26 PM To Everett G Phillips/AS1/AEPIN@AEPIN

cc Delinda K Borden/AS1/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN

bcc

Subject Re: Fw: Marathon

Del You got it. We probably need a conference call prior to so that we don't get any wires crossed on the information to be shared and who would do so.

Gregory G. Pauley President & COO AEP - Kentucky Power Co. 101A Enterprise Drive Frankfort, Kentucky 40601

Office 502-696-7007 Audinet (AEP) 605-7007 Cell 502-545-7007 Fax 502-696-7006

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Everett G Phillips/AS1/AEPIN



Everett G Phillips /AS I/AEPIN 01/18/2012 01:18 PM

To Gregory G Pauley/OR3/AEPIN@AEPIN

cc Delinda K Borden/AS1/AEPIN, Ranie K Wohnhas/OR3/AEPIN

Subject Re: Fw: Marathon

lagree.

Everett Phillips
Managing Director Distribution Region Operations - Kentucky Power
Office Phone: 8-600-1463
Outside Office: 1(606) 929-1463
Mobile Phone: 1 (606) 923-1139

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Gregory G Pauley/OR3/AEPIN

Gregory G

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Pauley/OR3/AEPIN 01/18/2012 01:15 PM

To Ranie K Wohnhas/OR3/AEPIN

cc Everett G Phillips/AS1/AEPIN, Delinda K Borden/AS1/AEPIN

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Delinda K Borden/AS1/AEPIN 01/18/2012 11:36 AM

To Gregory G Pauley/OR3/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN

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<3043204198 @mms.atr.net>

01/18/2012 10:53 AM

To Delinda K Borden <dkborden@aep.com>

cc William B Mosser < wbmosser@aep.com>, Raymond L Kackley < rlkackley@aep.com>

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Everett G Phillips /AS1/AEPIN 01/18/2012 01:18 PM

To Gregory G Pauley/OR3/AEPIN@AEPIN

cc Delinda K Borden/AS1/AEPIN, Ranle K Wohnhas/OR3/AEPIN

hcc

Subject Re: Fw: Marathon

History:

₽ This message has been replied to.

l agree.

Everett Phillips

Managing Director Distribution Region Operations - Kentucky Power

Office Phone: 8-600-1463 Outside Office: 1(606) 929-1463 Mobile Phone: 1 (606) 923-1139

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Delinda K Borden/AS1/AEPIN 01/18/2012 11:36 AM

To Gregory G Pauley/OR3/AEPIN@AEPIN, Everett G Phillips/AS1/AEPIN@AEPIN

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To Gregory G Pauley/OR3/AEPIN@AEPIN

bcc

Subject Re: Marathon

Not that I'm aware of.

Gregory G Pauley-01/18/2012 01:15 PM EST-

From:

Gregory G Pauley

To:

Ranie Wohnhas

Cc:

Everett Phillips; Delinda Borden

Date:

01/18/2012 01:15 PM EST

Subject:

Fw: Marathon

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Fax

502-696-7006

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To Definda K Borden dkborden@aep.com

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Gregory G Pauley/OR3/AEPIN 01/18/2012 01:15 PM To Ranle K Wohnhas/OR3/AEPIN

cc Everett G Phillips/AS1/AEPIN, Delinda K Borden/AS1/AEPIN

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<3043204198@mms.att.net>

01/18/2012 10:53 AM

To Delinda K Borden <dkborden@aep.com>

cc William B Mosser wbmosser@aep.com, Raymond L Kackley rikackley.com

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Supplemental Response to Item No. 1
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Delinda K Borden /AS1/AEPIN

To Gregory G Pauley/OR3/AEPIN@AEPIN, Everett G Philips/AS1/AEPIN@AEPIN

01/18/2012 11:36 AM

cc bcc

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History:

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BEGIN: VEVENT
UID: -455443646
DESCRIPTION: Scott & Barry\, \n\nHereâc **s an appointment to get this on your

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calendar and a list of who's planning on attending â€" quite a crowdâ€}

Jim Cantrell\, Plant Manager\
Joe Hanson\, Controller\
Bill Simoni\, Procurement\n
Tom Hearn (tentative)\, Engineering\n
Greg Wheeler\, Maintenance\n
Tim Adkins\, Engineering\n
Sheila Fraley\, Community Relations\n
John Herndon\, Maintenance\n
Mike Hendricks (tentative)\, Maintenance\n
Linda Callahan-Brown\, Governmental Affairs\n
And me.\n\n\n\n
LOCATION:Catlettsburg Refinery
SUMMARY:Kentucky Power / Catlettsburg Meeting
CLASS:PUBLIC
DTSTART:20120124T180000Z
DTEND:20120124T20000DZ
END:VEVENT
END:VCALENDAR

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"Johnson, Ron" <Ron.Johnson@airliquide.co m> 07/03/2012 02:18 PM To "rkwohnhas@aep.com" <rkwohnhas@aep.com>

cc "ggpauley@aep.com" <ggpauley@aep.com>, "Smith, Bill(Houston)" <Bill.Smith@Airliquide.com>, "Johnson, Ron" <Ron.Johnson@airliquide.com>

bcc

Subject RE: Tariff-RTP Air Llquide Addendum

Mr. Wohnhas:

Thank you for your response to our request to Mr. Pauley dated 6/28/12 asking that a portion of Air Liquide's load be moved to the tariff RTP effective 7/1/12. However, and in response your email, Air Liquide disagrees with your definition of customer. We are advised by counsel that a customer with multiple accounts should be treated as a single customer. We are investigating our options, including an action at the Commission.



From: rkwohnhas@aep.com [mailto:rkwohnhas@aep.com]

Sent: Friday, June 29, 2012 3:03 PM

To: Johnson, Ron

Cc: ggpauley@aep.com

Subject: Re: Tariff-RTP Air Liquide Addendum

Mr. Johnson,

I am responding on behalf of Mr. Pauley to your email below. Kentucky Power regrets it can not honor Air Liquide Large Industrial US LP's request for service under Tariff RTP beginning July 1, 2012. Tariff RTP, which is an experimental tariff, is limited to ten customers. As used in Tariff RTP each billing account represents a customer. Requests for service under Tariff RTP were processed in the order received. There are ten customers who requested service under Tariff RTP prior to Air Liquide.

Ranie K. Wohnhas Managing Director, Regulatory and Finance Kentucky Power Audinet 605-7004 Outside 502-696-7004 Cell 502-545-8750

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"Johnson, Ron" < Ron.Johnson@airliquide. com>

To gapauley@aep.com < gapauley@aep.com>

cc*James (Bud) Clark (lcclark1@aep.com)* <lcclark1@aep.com>, "moverstreet@stites.com" < moverstreet@stites.com>, "tkwohnhas@aep.com" <rkwohnhas@aep.com>, "Smith, Bill (Houston)* < Bill.Smith@Airliquide.com>, "Valcarcet, Lynn" < Lynn.Valcarcet@Airliquide.com>, "Johnson, Ron" <

06/28/2012 05:44 PM

Ron.Johnson@airliquide.com>
SubJTarlff-RTP Alr Liquide Addendum

Dear Mr. Pauley.

Please find attached, Air Liquide's addendum requesting service under Kentucky Power Tariff RTP, designating of our load on tariff CIP-TOD and the remainder of our load on Tariff RTP for service beginning July 1, 2012. I am advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspending and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our July 1, 2012 request.



[attachment "Air Liquide 06-28-12 Tariff RTP Addendum (partially executed) pdf" deleted by Ranie K Wohnhas/OR3/AEPIN]

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This message is intended exclusively for the individual or entity to which it is addressed and may contain privileged, proprietary, or otherwise private information. If you are not the named addressee, you are not authorized to read, print, retain, copy or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail and delete all copies of the message.

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Steve,Etsler@aksteel.com 06/29/2012 09:09 AM To ggpauley@aep.com, moverstreet@stites.com, rkwohnhas@aep.com

cc Michael Kurtz < MKurtz@bkllawiirm.com>, jsmann@aep.com

bcc

Subject Rate Conversion Ashland Plant for AK Steel

Dear Mr. Pauley:

On June 11, AK Steel sent in the attached addendum requesting service under Kentucky Power tariff "RTP" for of load beginning July 1, 2012. I am advised by Counsel that by Order entered June 28, 2012, in Case No. 2012-00226, that the KPSC confirmed the existing tariff RTP has not been suspended and remains in full force and effect. Under the existing tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16 per MW day for the 2012/2013 planning year,

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012, and expect Kentucky Power to comply with the KPSC order.

Please confirm by returning a copy of the executed agreement.



Confidentiality Notice

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"Johnson, Ron" <Ron.Johnson@alrliquide.co m> 06/28/2012 05:44 PM To "ggpauley@aep.com" <ggpauley@aep.com>

cc "James (Bud) Clark (jcclark1@aep.com)" <jcclark1@aep.com>, "moverstreet@stites.com" <moverstreet@stites.com>, "rkwohnhas@aep.com"

Subject Tariff-RTP Alr Liquide Addendum

Dear Mr. Pauley.

Please find attached, Air Liquide's addendum requesting service under Kentucky Power Tariff RTP, designating of our load on tariff CIP-TOD and the remainder of our load on Tariff RTP for service beginning July 1, 2012. I am advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspending and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our July 1, 2012 request.



Air Liquide 06-28-12 Tariff RTP Addendum (partially executed) pdf

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"Steiner-Burner, Jennifer S. (MPC)" <isteinerburn @marathonpetr ofeum.com> 06/28/2012 06:12 PM To "ggpauley@aep.com" <ggpauley@aep.com>

cc "rkwohnhas@aep.com" <rkwohnhas@aep.com>,
"moverstreet@stites.com" <moverstreet@stites.com>,
"jsmann@aep.com" <jsmann@aep.com>, "Cantrell, James

bcc

Subject

Dear Mr. Pauley,

On May 11, 2012, Catlettsburg Refining LLC ("CRLLC"), a subsidiary of Marathon Petroleum Company LP, sent in the attached addendum requesting service under Kentucky Power Tariff RTP for all load above for service beginning July 1, 2012. I am advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspended and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, we have a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our May 11, 2012 request.

Thank you.





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"Yott,Roger A." <YOTTRA@airproducts.com>

06/29/2012 11:22 AM

To "ggpauley@aep.com" <ggpauley@aep.com>,

"jsmann@aep.com" </smann@aep.com>
"Pastore,Steven P." <PASTORSP@airproducts.com>, "rkwohnhas@aep.com" <rkwohnhas@aep.com>, "moverstreet@stites.com" <moverstreet@stites.com>,

bcc

Subject RTP For Air Products and Chemicals, Inc.

Dear Mr. Pauley,

On 20 June 2012 Air Products and Chemicals, Inc. (APCI) sent in the attached addendum requesting service under Kentucky Power Tarlff RTP for service beginning July 1, 2012. Under this addendum we set our Contract Capacity under Tariff C.I.P. -T.O.U. at law been advised by counsel that by Order entered June 28, 2012 in Case No. 2012-00226 the KPSC confirmed that the existing Tariff RTP has not been suspended and remains in full force and effect. Under the existing Tariff RTP, the capacity price is to reflect the currently effective PJM RPM price of \$16/mw-day for the 2012/2013 Planning Year.

Therefore, as confirmed by the KPSC Order, APCI has a legal entitlement to take service under the lawful Tariff RTP effective July 1, 2012 and expect Kentucky Power to comply with the KPSC's Order.

Please confirm that you will honor our 20 June 2012 request.

Roger

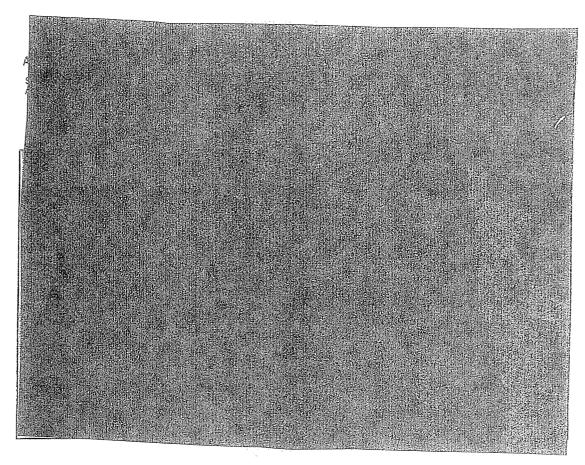


This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

Scanned from a Xerox multifunction deviceD01.pdf

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Would it be possible to prepare an analysis, similar to Marathon, using the spreadsheet and the attached interval data?

Please advise.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

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Douglas R Buck /AEPIN 05/15/2012 10:31 AM

To James S Mann/CH1/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, Michael D

bcc

Subject Re: Air Products - RTP Inquiry - Interval Load Data

Scott,

Attached is the updated file. The RTP rates also include the following updates: a capacity charge based on the 2012/2013 RPM resource clearing price, an RTO reserve margin of 20.9%, and a NITS transmission charge based on the most recent data available. Using 2011 data, moving all load to the RTP rate results in a cost reduction of approximately for the results in a cost reduction of approximately for the rates.

Let me know if you have questions.

Doug



Air Products - 2011 Sample Billing in RTP - 5-12 - Actual Load - Distributed als

James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 04/27/2012 04:24 PM

To Douglas R Buck/AEPIN@AEPIN

cc David M Roush/OR3/AEPIN@AEPIN, Ranie K Wohnhas/OR3/AEPIN@AEPIN, Gregory G Pauley/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN

Subject Air Products - RTP Inquiry - Interval Load Data

Hello, Doug.

Vic Sawicki, Energy Procurement Manager for Air Products and Chemicals, has inquired about the availability of RTP and requested initial information for their Ashland Kentucky facility.

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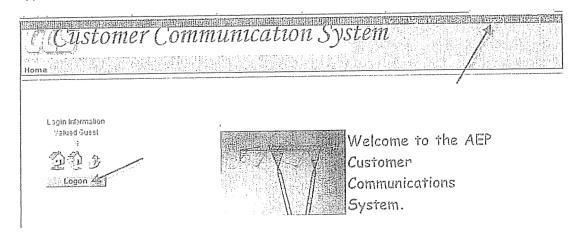


AEP Customer Communication System (CCS)

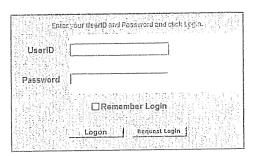
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CCS Access

In your Web browser Address field, type the URL address <u>www.aepccs.com</u> and the CCS Logon page appears (shown below).

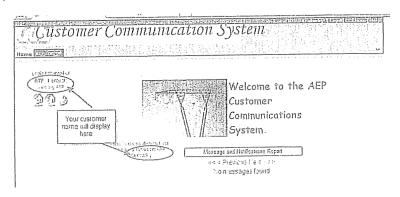


Click the Logon button located below the Login information or click Logon from the Welcome Bar. The Logon request page appears (shown below).



Type your UserID and Password. Click the Logon button.

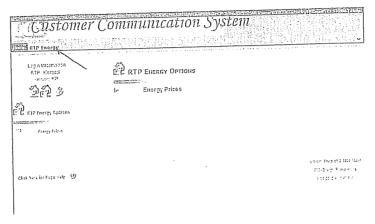
A successful logon displays the CCS Application Home page including the Login ID under the Menu Bar (shown below).



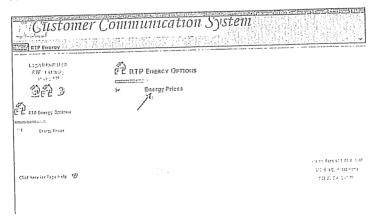
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Kentucky RTP

To view the energy prices, click on the "RTP Energy" tab:

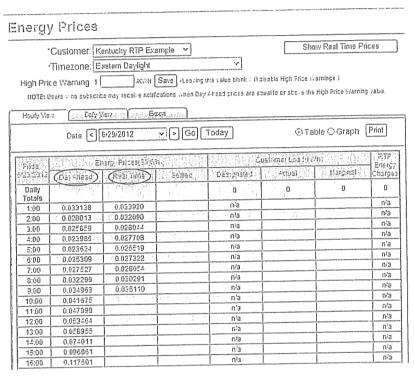


Click on the "Energy Prices" link:

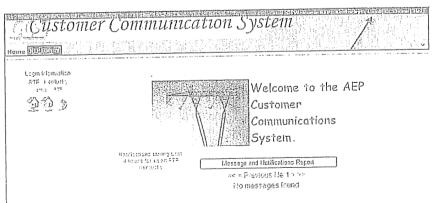


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You will be able to view day ahead, real time and settled prices from this screen. Settled prices are available within a couple of days.



Be sure to Logoff CCS when you are finished. Click Logoff on the Welcome Bar as shown below.



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<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13</u>, 2012, supplements the electric service CONTRACT dated <u>June 28</u>, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff'R.T.P. (Experimental Real-Time Pricing Tariff').

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its an existing customer of the Company that owns

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its and its and on the facilities at its approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein...

The Company agrees to provide service for the Customer's facilities at its the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 283 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at kw. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

By: Kobul

Robert Shurtleff Title: Manager

Date: 6-28-12

EQT GATHERING LLC

By: Clubbe

CHRIS ALLERS

Title: UP Operations

Date: 6/14/12

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<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

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WITNESSETE:

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The Company agrees to provide service for the Customer's facilities at its and as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at the kw. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P., shall not exceed to the contract Capacity subject to Tariff R.T.P.

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

Robert Shurtleff

Title: Manager

Date: 6-28-12

EOT GATHERING LLC

CALDIE AVERS

Title: YP CIDERATIONS

Date: (2 [14/12

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 286 of 445

<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13, 2012, supplements the electric service CONTRACT dated June 28, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING EQUITY LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its July 2007.

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

The Company agrees to provide service for the Customer's facilities at its and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Taxiff Q.P. (Quantity Power) designated by the Customer is set at _____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Fariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed 3.

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Robert Shurtleff

Title: Manager

6-28-12

EOT GATHERING EQUITY LLC

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ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13. 2012</u>, supplements the electric service CONTRACT dated <u>June 28. 2010</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its an existing customer of the Company that owns

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer Landscape and th

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 289 of 445

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IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

Robert Shurtleff

Koneu sunthen

Title: Manager

Tate: 6-26-12

EOT GATHERING LLC

White Auria

0 0

Title: UP Operation

Date: 1.14/12-

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 290 of 445

<u>addendum</u> experimental real-time pricing

This ADDENDUM, dated <u>June 13</u>, 2012, supplements the electric service CONTRACT dated <u>June 29</u>, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETE:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its ; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

The Company agrees to provide service for the Customer's facilities at its.

and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Keniucker Power Company,

Dy.

Robert Shurtleff

Title: Manager

Date: 16-28-12

EQT GATHERING LLC

By: Cla Cla

CHRIS AILERS

Title: VP Operatures

Date: 6/14/12

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 292 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13. 2012</u>, supplements the electric service CONTRACT dated <u>June 28. 2010</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)...

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Company's Tariff R.T.P.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

The Company agrees to provide service for the Customer's facilities at its as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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July 23, 2012
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This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at ____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to

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Kentucky Bower Company

Robert Shurtleff

Title: Manager

Date: 4-28-12

EOT GATHERING LLO

By: (lu Cha

CHOC MUSIC

Title: UP OPERATIONS

Date: 6 11-6 12

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 294 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated <u>February 29, 2012</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING EQUITY LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 295 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at _____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff Q.P. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed.

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Kentucky Power Company

Michael G. Lasslo

Title: Manager

Date: 6/28/2013

EQT GATHERING EQUITY LLC

By: Clubs

CHUIS AICEUS

Title: VP Operations

Date: 6/14/12

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1



James S Mann/CH1/AEPIN 06/29/2012 03:42 PM To "Humphrey, Aeron" <AHumphrey即經濟定別2
Attachment 1, Redacted
cc Page 296 of 445

bcc Ranie K Wohnhas/OR3/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN; MOVERSTREET@stites.com; Raymond L Kackley/OR3/AEPIN@AEPIN; Fred D Nichols/RO1/AEPIN@AEPIN; Teri Berliner/OR2/AEPIN@AEPIN; Gary S

Sumner/AEPIN@AEPIN; Robert S Shurtleff/AS1/AEPIN@AEPIN; Michael G Lasslo/AS1/AEPIN@AEPIN

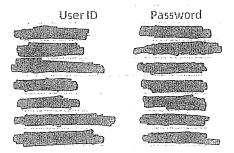
Subject EQT Contract Addendums for Accounts Eligible for Tariff

RTP

Hello:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monitior Real Time Prices. Your User ID and Passwords are:



If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com





EQT RTP Addendums pdf - CCS Access information for KY RTP.docx

The preceding message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute non-public information. It is intended to be conveyed only to the designated recipients(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

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ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated <u>February 29, 2012</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING EQUITY LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)...

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's an analysis of the facilities at the Customer's analysis of the customer's analysis

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 298 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at ____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed ______.

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	EQT GATHERING EQUITY LLC
Ву:	By: Climber Pool
Michael G. Lasslo	CHRIS AILERS
Title: Manager	Tille: VP Operations
Date:	Date: 6/14/12

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests— Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 299 of 445

<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 300 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at ____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed.

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IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	EQT GATHERING EQUITY LLC
Ву:	By: Chille pur
Robert Shurtleff	CHRIS AILERS
Title: Manager	Title: VP Operations
Date:	Date: (1 14) 12

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WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its and

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NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its property is that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 302 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at _____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed ______.

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Kentucky Power Company	EQT GATHERING LLC
Ву:	By: Chille gap
Robert Shurtleff	CHRIS ALLENS
Title: Manager	Title: UP Operations
Date:	Date: 6/14/12

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 303 of 445

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WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its [1]; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 304 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at ____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed

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Kentucky Power Company	EQT GATHERING LLC
Ву:	By: Vin Che.
Robert Shurtleff	CHRIS AILERS
Title: Manager	Title: <u>VP C'DERATIONS</u>
Date:	Date: (c/14/12

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 305 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted

Page 306 of 445

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Kentucky Power Company

Ву:_____

Robert Shurtleff

Title: Manager

Date:

FOT GATHERING LLC

By: Unite

CHRIS ALLERS

Title: UP OperATEUNI

Date: 6/14/12

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KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
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Kentucky Power Company	EQT GATHERING LLC
Ву:	By: Clacker port
Robert Shurtleff	QARIS AILERS
Title: Manager	Title: VP Operaturs
Date:	Date: Chill2

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 309 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13. 2012</u>, supplements the electric service CONTRACT dated <u>June 29. 2010</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its , that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein...

The Company agrees to provide service for the Customer's facilities at its at the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 310 of 445

This Addendum covers the provision of service for the Customer's facility, for which

the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is

set at ____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be

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The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and

expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and

conditions of the Contract that were modified by this Addendum shall revert to their existence

and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in

full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-

Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

By: Robert Shurtleff

Title: Manager

Date:

EOT GATHERING LLC

Pri Ola Ola

CHRIS AILERS"

Title: VP Operations

Date: 4/14/12



James S Mann/CH1/AEPIN 06/14/2012 04:55 PM KIUC's First Set of Data Requests Dated June 29, 2012 To "Humphrey, Aaron" <AHumphrey@ভাৰ্ভিজেনারা Response to Item No 1

July 23, 2012 Attachment 1, Redacted

KPSC Case No. 2012-00226

bcc moverstreet@stites.com; Ranie iRage 311 of 445 Wohnhas/OR3/AEPIN@AEPIN; Raymond L Kackley/OR3/AEPIN@AEPIN; William B

Mosser/CH1/AEPIN@AEPIN

Subject RE: EQT Contract Addendums for Accounts Elgible for Tariff

RTP 1

Aaron:

I will forward to KPCo. As mentioned below, since your account a has a demand of less than 1,000 kW (0 kW), I have confirmed that it is not eligible for service under Tariff RTP.

CC

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

The preceding message (including any attachments) contains information that may be confidential, be protected by the attorney-client or other applicable privileges, or constitute non-public information. It is intended to be conveyed only to the designated recipients(s). If you are not an intended recipient of this message, please notify the sender by replying to this message and then delete it from your system. Use, dissemination, distribution, or reproduction of this message by unintended recipients is not authorized and may be unlawful.

"Humphrey, Aaron" < AHumphrey@eqt.com>



"Humphrey, Aeron" <AHumphrey@eqt.com> 06/14/2012 12:58 PM

To "jsmann@aep.com" <jsmann@aep.com>

cc "Galizia, Nicholas" <NGalizia@eqt.com>

Subject RE: EQT Contract Addendums for Accounts Elgible for Tariff RTP

Scott – signed Tariff RTP addendums are attached for each of the seven accounts for which you provided addendums. Derby does qualify for Tariff RTP as its billing and contract demand are above 1,300 KW. Please forward an addendum for this account as well.

Thanks, Aaron

From: jsmann@aep.com [mailto:jsmann@aep.com]

Sent: Wednesday, June 13, 2012 4:29 PM

To: Humphrey, Aaron

Subject: EQT Contract Addendums for Accounts Elgible for Tariff RTP

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 312 of 445

Hello, Aaron.

As you know, on June 11, Kentucky Power filed a Rider RTP. If approved, the Rider RTP is expected to replace the current Tariff RTP and be effective upon approval by the Commission.

Based upon your correspondence, it is my understanding that you have selected eight accounts that you wish to have served under Tariff RTP.

Those accounts are:

Account Name	Account Description	Bill Acct Number	HPD
Eat Gathering Equity Llc			4
Eqt Gathering Equity Llc			
Eat Gathering Llc			6
Eqt Gathering Llc			
Eqt Gathering Llc			
Eqt Gathering Llc		Carrie 18 D	
Eat Gathering Llc	Contract to the second second		

Once executed, these accounts will migrate (pending the outcome of the current filing) to Tariff RTP, effective July 1, 2012.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
ismann@aep.com
www.AEPNationalAccounts.com

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Where energy meets innovation.

www.eqt.com

EQT RTP Contracts 2012 06 14 pdf

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 313 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated <u>June 13, 2012</u>, supplements the electric service CONTRACT dated <u>February 29, 2012</u>, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and EQT GATHERING EQUITY LLC, hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

The Company agrees to provide service for the Customer's facilities at its as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 314 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff Q.P. (Quantity Power) designated by the Customer is set at _____kW. Usage in excess of that Contract Capacity subject to Tariff Q.P. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff QP. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed ______.

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	EQT GATHERING EQUITY LLC
Ву:	Ву:
Michael G. Lasslo	
Title: Manager	Title:
Date:	Date:

Control of the second

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 315 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 316 of 445

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Kentucky Power Company	EQT GATHERING EQUITY LLC
Ву:	Ву:
Robert Shurtleff	
Title: Manager	Title:
Date:	Date:

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 317 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 318 of 445

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Kentucky Power Company	EQT GATHERING LLC
Ву:	Ву:
Robert Shurtleff	
Title: Manager	Title:
Date:	Date:

2

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 319 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 320 of 445

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Kentucky Power Company	EQT GATHERING LLC
By:	Ву:
Robert Shurtleff	
Title: Manager	Title:
Date:	Date:

2

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 321 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 322 of 445

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Kentucky Power Company	EQT GATHERING LLC
Ву:	Ву:
Robert Shurtleff	
Title: Manager	Title:
Date:	Date:

Company of the second s

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 323 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 324 of 445

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Kentucky Power Company	EQT GATHERING LLC		
Ву:	Ву:		
Robert Shurtleff			
Title: Manager	Title:		
Date:	Date:		



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29; 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 325 of 445

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 326 of 445

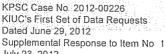
The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

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Kentucky Power Company	EQT GATHERING LLC
Ву:	Ву:
Robert Shurtleff	
Title: Manager	Title:
Date:	Date:







James S Mann/CH1/AEPIN 06/13/2012 04:28 PM

To "Humphrey, Aaron" <AHumphreyAlachiment 1, Redacted

Page 327 of 445

bcc Raymond L Kackley/OR3/AEPIN@AEPIN; Robert S Shurtleff/AS1/AEPIN@AEPIN; Gary S Sumner/AEPIN@AEPIN; Michael G Lasslo/AS1/AEPIN@AEPIN

Subject EQT Contract Addendums for Accounts Elgible for Tariff RTP

Hello, Aaron.

As you know, on June 11, Kentucky Power filed a Rider RTP. If approved, the Rider RTP is expected to replace the current Tariff RTP and be effective upon approval by the Commission.

Based upon your correspondence, it is my understanding that you have selected eight accounts that you wish to have served under Tariff RTP.

Since your account at the same of less than 1,000 kW (0 kW), I have confirmed that it is not eligible for service under Tariff RTP. Since the Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, per your request, I have prepared and forwarded for your execution, addendums to your existing contracts for the accounts that you have submitted that are eligible for service under the existing Tariff RTP.

Those accounts are:

Account Name	Account Description	Bill Acct Number HPD
Eqt Gathering Equity Llc		
Eqt Gathering Equity Llc		Gundali Hull III
Eqt Gathering Llc		

Once executed, these accounts will migrate (pending the outcome of the current filing) to Tariff RTP, effective July 1, 2012.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com



EOT RTP Addendums pdf

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 328 of 445

COMMONWEALTH OF KENTUCKY

RECEIVED

BEFORE THE PUBLIC SERVICE COMMISSION

JUN 0-1 2012

In The Matter Of:

PUBLIC SERVICE COMMISSION

The Application Of Kentucky Power)	
Company To Withdraw Its Tariff RTP)	
Pending Submission By The Company)	Case No.
And Approval By The Commission Of)	
A New Real-Time Pricing Tariff.)	

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APPLICATION

Kentucky Power Company respectfully moves the Public Service Commission of Kentucky pursuant to KRS 278.180 and 807 KAR 5:011 to withdraw its experimental Tariff RTP. Kentucky Power also requests that the Commission find that good cause exists and that the notice period be shortened so that Tariff RTP is withdrawn effective June 28, 2012, which is the first day of the Company's July, 2012 billing period. In support of its motion Kentucky Power states:

Party

1. Kentucky Power is an electric utility organized as a corporation under the laws of the Commonwealth of Kentucky in 1919. A certified copy of Kentucky Power's Articles of Incorporation and all amendments thereto was attached to the Joint Application in Case No. 99-149¹ as Exhibit 1. The post office address of Kentucky Power is 101A Enterprise Drive, P.O. 5190, Frankfort, Kentucky 40602-5190. Kentucky Power is engaged in the generation, purchase, transmission, distribution and sale of electric power. Kentucky Power serves approximately 173,000 customers in the following 20 counties of eastern Kentucky: Boyd, Breathitt, Carter,

¹ In the Matter of: The Joint Application Of Kentucky Power Company, American Electric Power Company, Inc. And Central And South West Corporation Regarding A Proposed Merger, P.S.C. Case No. 99-149.

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Clay, Elliott, Floyd, Greenup, Johnson, Knott, Lawrence, Leslie, Letcher, Lewis, Magoffin, Martin, Morgan, Owsley, Perry, Pike and Rowan. Kentucky Power also supplies electric power at wholesale to other utilities and municipalities in Kentucky for resale. Kentucky Power is a utility as that term is defined at KRS 278.010.

Tariff RTP

- 2. Since 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.
- 3. Tariff RTP was approved by Order of the Commission dated February 1, 2008 as a three-year pilot program.² As part of the settlement of the Company's 2009 base rate case, the pilot program was extended until June 29, 2013.³
- 4. Tariff RTP was intended to provide Kentucky Power customers "the opportunity to manage their electric costs by shifting load periods." As the Commission explained in its Order approving the tariff, the tariff structure was designed to provide an incentive for those industrial and commercial customers who can shift their load to do so:

This profile, according to Kentucky Power, may benefit participants since the demand charge is much lower under the proposed tariff even though the energy charges are significantly higher and that more savings could result if a customer lowers its overall demand. For high load factor customers, it may not be beneficial to participate. They are using power evenly throughout the time period and thus are less likely to be able to shift their usage pattern to put more usage off-peak. Lower load factor customers, on the other hand, may benefit if they can modify their usage pattern to reduce their peak load or move load to off-peak time periods

² Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 1, 14 (Ky. P.S.C. February 1, 2008).

³ Order, In The Matter Of: Application of Kentucky Power Company For General Adjustment Of Rates, Case No. 2009-00459 at 6 (Ky. P.S.C. June 28, 2009).

^A Order, In the Matter of: The Application Of Kentucky Power Company For An Order Approving A Pilot Real-Time Pricing Program For Large Commercial And Industrial Customers, Case No, 2007-00166 at 3 (Ky. P.S.C. February 1, 2008).

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which is the intent of the program. They also would generally have more of an opportunity to change their usage patterns, A participant's ability to react to real-time prices and obtain benefits from the pilot program is enhanced by the fact that unlike other utilities subject to the Commission's Order, Kentucky Power, through its parent AEP, is a member of PJM. As a result, the derivation of real-time prices charged to customers is transparent.⁵

Nothing in the Commission's order approving the tariff suggests the Commission intended that customers receive the benefits of Tariff RTP without either increasing their off-peak load or shifting their usage from on-peak to off-peak periods.

Recent Interest In Tariff RTP

- 5. Three large customers recently inquired about moving as much as 200 MW of load onto Tariff RTP. This stands in stark contract to the first four years of the tariff's existence during which there was no interest among the Company's customers in the tariff.
- 6. It is the Company's understanding from discussions with these customers that for the most part the customers intend to maintain their current usage patterns. That is, the customers indicated they are not intending to shift significant amounts of their existing load (or any increased load) to off-peak periods.
- 7. The Company understands from its discussions that the principal reason for the recent interest in the Company's Tariff RTP is the substantial decrease in rates that can be achieved, even in the absence of shifting load, as a result of the precipitous drop in capacity prices, coupled with expected low locational marginal prices (LMP) for energy, between now and the June 29, 2013 scheduled end of the experimental period.
- 8. For the 2012/2013 planning year, the PJM RPM Resource Auction price for capacity, which is used to establish the cost of capacity under Tariff RTP, is \$0.501 per kW-month or \$16.46 per MW-Day. This is approximately 3.8% of the Company's average

⁵ Id. at 10-11.

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embedded capacity costs for eligible RTP customers of \$13.165 per KW-month. It is also less than 15% of capacity rate in the Company's current Tariff RTP of \$3.346 kW-Month or \$110.00 per MW-Day.

9. This drop in the capacity rate for the year 2012-2013 has made it economically advantageous for customers to take most, if not all, of their load under Tariff RTP without shifting that portion of their load to off-peak periods.

Bases For Request To Withdraw

- 10. The Company seeks to withdraw its current Tariff RTP for two reasons. First, the tariff has not achieved its objective of encouraging customers to manage their energy costs by shifting their load periods.
- 11. Second, the Company will incur substantial losses if the customers who have expressed interest in shifting their load to Tariff RTP were to do so. Based upon 2011 load data for the three customers who have inquired concerning the Tariff RTP, the Company could experience a revenue loss of approximately \$10 million to \$20 million during the period July 1, 2012 to June 30, 2013.⁶

⁶ The tariff is limited to ten customers.

New Real-Time Pricing Tariff

- 12. The Company recognizes its obligation under the Commission's Order in Case No. 2009-00459 to offer a Real-Time Pricing tariff through June 29, 2013. The Company also recognizes the interest of both the Commission and certain of its customers in the continued availability of a Real-Time Pricing tariff. To that end, the Company commits to file, on or before June 11, 2012, a new Real-Time Pricing Tariff.
- 13. Kentucky Power anticipates that if the Commission grants the Company's request to withdraw its Tariff RTP there may be a period between the time of the withdrawal of the current Tariff RTP and the Commission's action on the to be proposed Real-Time Pricing Tariff. Kentucky Power proposes that during any such interim any customer taking service under the Company's current Tariff RTP would revert to the tariff service which was being taken at the time Tariff RTP was elected, or such other tariff the customer chooses. If the Commission approves the new Real-Time Pricing Tariff, the Company proposes that customers be eligible to take service under the new tariff subject to its terms and conditions.

Testimony

14. The testimony of Ranie K. Wohnhas, Managing Director, Regulatory and Finance, Kentucky Power Company, is filed in support of this application.

Request To Shorten Notice Period Or In The Alternative To Suspend Operation Of Tariff

- 15. KRS 278.180(1) requires thirty days notice for any change to a tariff containing a rate. The statute also authorizes the Commission to shorten the notice period to no less than 20 days for good cause shown.
- Cycle 1 of the Company's July, 2012 billing period begins June 28, 2012.
 Kentucky Power requests that the withdraw of Tariff RTP be effective June 28, 2012. The

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reduction of customer confusion, as well as administrative convenience, resulting from making the withdraw effective the first day of the July, 2012 billing cycle constitutes good cause to shorten the notice period.

17. To avoid financial harm to the Company and its customers, Kentucky Power respectfully requests that the Commission enter an interim Order suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, if the Commission is unable to act on the Company's Application by June 27, 2012 (the latest date notification may be received for bills to be issued during Cycle 1 of the July, 2012 billing cycle), or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff.

Wherefore, Kentucky Power Company respectfully requests the Commission enter an Order:

- 1. Authorizing Kentucky Power Company to withdraw its Tariff RTP effective June 27, 2012;
- 2. Suspending Tariff RTP, or otherwise prohibiting any customers from taking service under Tariff RTP, in the event the Commission is unable to act on the Company's Application by June 27, 2012, or otherwise elects not to permit Tariff RTP to be withdrawn prior to the effective date of the Company's to be filed real-time pricing tariff;
- 3. Granting Kentucky Power Company such further relief to which it may be entitled.

6

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This 1st day of June, 2012.

Respectfully submitted,

Mark R. Overstreet

STITES & HARBISON PLLC

421 West Main Street

P. O. Box 634

Frankfort, Kentucky 40602-0634 Telephone: (502) 223-3477

COUNSEL FOR KENTUCKY POWER COMPANY

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CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing, along with a copy of the Testimony of Ranie K. Wolmhas, was served by First Class Mail upon the following parties of record, this 1st day of June, 2012.

Michael L. Kurtz Boehm, Kurtz & Lowry Suite 1510 36 East Seventh Street Cincinnati, Ohio 45202 Dennis G. Howard II Lawrence W. Cook Assistant Attorneys General Office for Rate Intervention

P.O. Box 2000

Frankfort, Kentucky 40602-2000

Counsel for Kentucky Power Company





James S Mann/CH1/AEPIN 06/05/2012 04:49 PM To "Humphrey, Aaron" <AHumphrey@achtenM, Redacted Page 336 of 445

bcc

Subject Re: Kentucky Power Real Time Pricing

Aaron:

Sorry for the late response. Rates under the current Tariff RTP expire at the end of the June 2012 billing period. It is my understanding that last Friday, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP.

It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

KPCo Application pdf

"Humphrey, Aaron" < AHumphrey@eqt.com>



"Humphrey, Aaron" <AHumphrey@eqt.com> 05/31/2012 02:58 PM

To "jsmann@aep.com" <jsmann@aep.com>

CC

Subject Kentucky Power Real Time Pricing

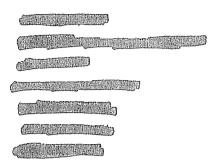
Scott - Hope you had a great Memorial Day weekend.

We would like to explore utilizing the Real Time Pricing tariff for our large accounts in Kentucky. Please let me know what I need to do to make this transition.

Also, we will be preparing applications to opt-out of the WV EE/DR program. You should be receiving related paperwork from our outside counsel in the coming weeks.

Thanks, Aaron

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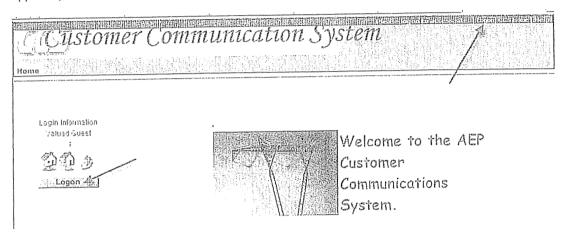


AEP Customer Communication System (CCS)

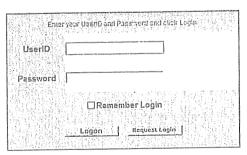
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CCS Access

In your Web browser Address field, type the URL address <u>www.aepccs.com</u> and the CCS Logon page appears (shown below).

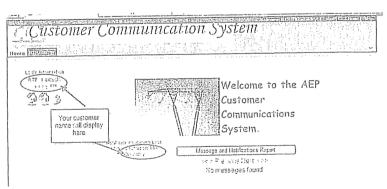


Click the Logon button located below the Login information or click Logon from the Welcome Bar. The Logon request page appears (shown below).



Type your UserID and Password. Click the Logon button.

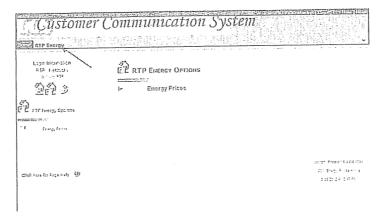
A successful logon displays the CCS Application Home page including the Login ID under the Menu Bar (shown below).



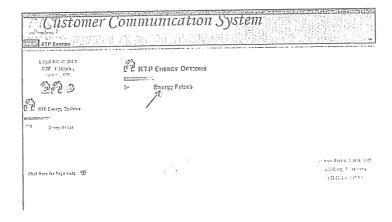
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Kentucky RTP

To view the energy prices, click on the "RTP Energy" tab:

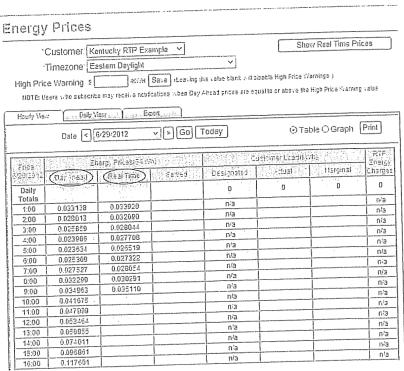


Click on the "Energy Prices" link:

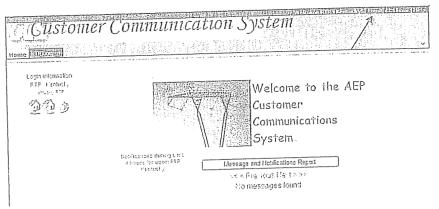


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You will be able to view day ahead, real time and settled prices from this screen. Settled prices are available within a couple of days.



Be sure to Logoff CCS when you are finished. Click Logoff on the Welcome Bar as shown below.



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ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 13. 2012. supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's facility.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at itself-acility, that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

The Company agrees to provide service for the Customer's facilities at its and, facility, as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff C.I.P.-T.O.D. (Commercial and Industrial Power – Time-of-Day) designated by the Customer is set at Usage in excess of that Contract Capacity subject to Tariff C.I.P.-T.O.D. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff C.I.P.-T.O.D. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed W.

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

By: Dela La Kanden

Delinda Borden

Title: Manager

Date: 6/26/2012

Air Products and Chemicals Inc.

By: Fretar

Title: Director, Global Energy Supply

Date: 20 June 2012

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James S Mann/CH1/AEPIN 06/29/2012 03:42 PM To "Yott,Roger A." <YOTTRA@airpr@decisment>, Redacted cc Page 344 of 445

bcc Ranie K Wohnhas/OR3/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN; MOVERSTREET@stites com; Raymond L Kackley/OR3/AEPIN@AEPIN; Fred D Nichols/RO1/AEPIN@AEPIN; Teri Berliner/OR2/AEPIN@AEPIN

Subject Air Products Contract Addendum for Account Eligible for Tariff RTP

Hello:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monitior Real Time Prices. Your User ID and Password is:

If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com





RTP Addendum Air Products pdf CCS Access information for KY RTP docx

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WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near 13, and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's at the Customer's facility.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its facility, that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

The Company agrees to provide service for the Customer's facilities at its facility, as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

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The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	Air Products and Chemicals Inc.
Ву:	By: Streem P. Pretoce
Delinda Borden	Steven P. Pastere
Title: Manager	Title: Director, Global Energy Supply
Date:	Date: 20 June 2012

(k, n)



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KENTUCKY POWER COMPANY

1^{rt} Revised Sheet No. 30-1 Canceling Original Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

AN

AVATLABILITY OF SERVICE.	TARIFF CO	BES	
	OP Tarlii	CIP-TOD Tarlii	
	366 Secondary 367 Frimary 368 Sub transmission 369 Transmissions	377 Primary 378 Sub transmission 379 Transmission	
C.I.PT.O.D. for their total capacity requires designated by the customer. This experiment requirement requirement	nents from the Company. The intel tartiff will be limited to sired for service under this as	sis, to customers normally taking firm service under Teriffs Q.P. or the customer will pay real-time prices for load in excess of an emount a maximum of 10 customers. The incremental cost of any special sperimental teriff beyond that normally provided under the applicable of Company reserves the right to terminate this Tariff at any time after	A COLUMN TO THE PROPERTY OF TH
PROGRAM DESCRIPTION.			
customers the opportunity to manage their el during lower price periods. The experiments	lectric costs by shifting load at pilot will also offer the cus A subject to standard tariff re billed under the Company's s	ored on a pilot basis through June 2013. The RTP Tariff will offer from higher cost to lower cost pricing periods or by adding new load stomer the ability to experiment in the wholesale electricity market by ales with the remainder of the load subject to real-time prices. The standard Q.P. or C.LPT.O.D. lariff. The remainder of the existence's uncetion, L.L.C. (PJM) RTO market.	
CONDITIONS OF SERVICE.			
the maximum amount of load to be supplied	by Kentucky Power Compan level of load will be billed up	least 100 kW as being subject to this Tariff. The customer designates by under the applicable Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage inder the appropriate Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage in All reactive demand shall be billed in accordance with the appropriate	
RATE.			
1. Capacity Charge.			
Dita for each PIM alonging year. The mu	ction price will be adjusted by olucident peaks established fo	tion price set in the Reliability Pricing Model (RPM) auction held by the class average diversity factor (DF) derived from billing demands or the class at the time of the 5 highest PIM hourly values. The price the PIM-required reserve margin (RM).	
Capacity Charge = RPM x DF x DL x RM			
Where: RPM=Results of the annual Ri DF = Diversity Factor C.I.P T.O.D. = 0 Q.P. = 0.64 DL = Demand Loss Factor		o the AEP load zone = \$3.346/kW-month	
RM = Reserve Margin = RPM	elearing price reserve margin	KENTUCKY	-67
	(C)	PUBLIC SERVICE COMMISSION JEFF R. DEROUEN	H
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sued by authority of an Order of the Public Scry	ice Commission in Case N	10. 2007-00166 days \$46\1619 POZOOR 5:011 SECTION 9 (1)	di Li
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KENTUCKY POWER COMPANY

1^{rt} Revised Sheet No. 30-2 Canceling <u>Original</u> Sheet No. 30-2

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

RATE (continued).

2. Energy Charge,

The Energy Charge, stated in \$IKWH, will be determined hourly using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL). The charge will be applied to the usage in excess of the customer-designated level for each billing period.

Energy Charge = LMP x EL

Where:

LMP = AEP East Load Zone Real-Time Locational Marginal Price
EL = Energy Loss Factor excluding marginal losses for transmission and subtransmission

3. Transmission Charge.

The Transmission Charge, stated in \$IkW, will be determined from the Network Integration Transmission Service (NITS) rate for the AEP Bast Zone. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest AEP East Zone hourly value. The price will be further adjusted for demand losses (DL).

Transmission Charge = NITS x DF x DL

Where:

NITS = NITS Rate for the AEP East Zone = \$ 1.89230/kW DF = Diversity Factor C.I.P. - T.O.D. = 0.79 Q.P. = 0.69 DL = Demand Loss Factor

(R)

(I) (I)

4. Other Market Services Charge.

The Other Market Services Charge, stated in \$/KWH is developed using all other PJM related market costs allocated to Kentucky Power Company from PJM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period.

Secondary = \$0.002499/K.WII Primary = \$0.002404/K.WII Subtransmission = \$0.002359/K.WII Transmission = \$0.002337/K.WII

5. Distribution Charge.

The Distribution Charge, stated in \$/kW, is equivalent to the distribution portion of the current rates included in Yariff Q.P. and Tariff C.I.P. - T.O.D.

(Cont'd on Sheet No. 30-3)

Secondary = \$7.39/kW Primary = \$4.34/kW KENTUCKY
PUBLIC SERVICE COMMISSION

JEFF R. DEROVEN EXECUTIVE DIRECTOR

TARIFF BRANCH

DATE OF ISSUE June 30, 2011

DATE EFFECTIVE Service rendered on and after It will finder

ISSUED BY LILA P MUNSEY MANAGER REGULATORY SERVICES

NAME

TITLE

FRANKFORT. KENTUCKY
ADDRESS 29/2011

PURSUANT TO \$07 KAR 5 011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2007-\$\frac{1}{2}0166 dated February 1, 2003.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 349 of 445

KENTLICKY POWER COMPANY

Original Sheet No. 30-3
Cancoling Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

TARIEF R.T.P. (Experimental Real-Time Prining Tariff)

RATE (continued).

6. Program Charge.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the Experimental Real-Time Pricing Tariff.

7. Riders.

Bills rendered under this Teriff for RTP usage shall be subject to any current or future non-generation related riders.

A customer's total bill shall equal the sum of the RTP bill for all usage in excess of the customer-designated level and the standard tariff bill for usage equal to or below the designated level.

DELAYED PAYMENT CHARGE.

This tariff is due and payable in full on or before the due date stated on the bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(T)

METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Mensurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98

MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered during the month by a demand meter. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity set forth on the contract for electric service or (b) the customer's highest previously established monthly billing demand during the past 11 months. The RTP monthly billing demand shall be the customer's monthly billing demand in excess of the customer-designated level.

TERM.

Customers who participate in this experimental lariff are required to enter into a written service agreement. Customers must enroll for a 12-month period and must stay with the service for an entire year. Customers who choose not to re-enroll in the program are ineligible to return to the program. No additional customers will be placed under this tariff after fully 1, 2012.

(T)

(Cont'd on Sheet No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION
	JEFF R. DEROUEN EXECUTIVE DIRECTOR
ISSUED BY EIL WASNER DIRECTOR OF REGULATORY SERVICES FI	ANKFORT, KENTUGGECTIVE ADDRESS 6/29/2010
Issued by nuthority of an Order of the Public Service Commission in Case No. 2009-0	0459 (4454) 2015 2015 2015 (1944 (1)

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 350 of 445

KENTUCKY POWER COMPANY

Original Sheet No 30-4 Sheet No. 30-4 Canceling_

P.S.C. ELECTRIC NO. 9

(I)

(R)

 ${R \choose I}$

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

TRANSFORMER AND LINE LOSSES.

Demand losses will be applied to the Capacity and Transmission Charges using the following factors:

Secondary= 1.10221 Primary = 1 06570 Subtransmission = 1.04278 Transmission =1.03211

Energy losses will be applied to the Energy Charge using the following factors:

(I) (R) Secondary = 1.06938 Primary = 1.02972 (R) Subtransmission = 1.00954 (R) Transmission = 1.00577

SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary pravisions in Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

> KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR VEIEE BEOMON

DATE OF ISSUE July 16, 2010

DATE EPFECTIVE <u>Service renderell on and after l</u>

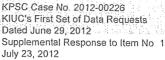
WAGNE ISSUED BY

DIRECTOR OF REGULATORY SERVICES TITLE

RANKFORT. KENTEDÆETIVE ADDRESS 0/29/2010

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by anthonity of an Order of the Public Service Commission in Case No. 2009-07459 dated June 28, 2010





James S Mann/CH1/AEPIN 06/20/2012 04:39 PM To "Yott,Roger A." <YOTTRA@airproducts.com 445

bcc

Subject RE: RTP Update and Addendum

Thanks, Roger.

I will forward to Kentucky Power.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

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"Yott,Roger A." <YOTTRA@airproducts.com>



"Yott,Roger A."
<YOTTRA@airproducts.com>

06/20/2012 03:53 PM

To "ismann@aep.com" < jsmann@aep.com>

cc "Sawicki, Victor F." <SAWICKVF@airproducts com>,
"Pastore, Steven P." <PASTORSP@airproducts com>,
"Johnston, Harry" <JOHNSTHK@airproducts.com>

Subject RE. RTP Update and Addendum

Scott,

Here is the executed new addendum.

Roger



This communication is intended solely for the person addressed and is confidential and may be privileged. If you receive this communication incorrectly, please return it immediately to the sender and destroy all copies in your files. If you have any questions, please contact the sender of this message.

From: jsmann@aep.com [mailto:jsmann@aep.com] Sent: Wednesday, June 13, 2012 10:35 AM To: Yott, Roger A. Cc: Sawicki, Victor F.

Subject: RE: RTP Update and Addendum

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 352 of 445

Hello, Roger.

The terms and conditions of the addendum that we submitted are standard. It is my understanding that the modifications that have been made to the document can not be accepted by Kentucky Power.

If you wish to execute, I have resubmitted the contract with the original terms and conditions in tact.

If you have any questions, let me know.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
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"Yott,Roger A." <YOTTRA@airproducts.com

To_{"[smann@aep.com" < jsmann@aep.com> cc"Sawicki,Victor F." <SAWICKVF@airproducts.com>, "Pastore,Steven P."}

06/12/2012 05:13 PM

<PASTORSP@airproducts com>, "Vamey,Douglas W." <VARNEYDW@airproducts com> SubjRE: RTP Update and Addendum

ect

Scott,

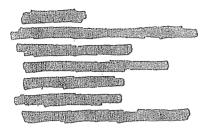
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only effective through 30 June 2012.

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 353 of 445

Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

Roger



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[attachment "Scanned from a Xerox multifunction device001.pdf" deleted by James S Mann/CH1/AEPIN]



Supplemental Response to Item No. 1



James S Mann/CH1/AEPIN 06/13/2012 04:20 PM

"Yott.Roger A." <YOTTRA@airproduka3.a91/2 CC "Sawicki, Victor F." <SAWICKVF@aigprostucksi.gem>

bcc

Subject Fw: RTP Update and Addendum

Roger:

I found a typo related to the date in the original CIP TOD Contract on file. It should be February 14, 2011, not October 1, 2010.

Lapologize, If you wish to execute, I have corrected this error.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com



Air Products RTP Addendum V3.pdf

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---- Forwarded by James S Mann/CH1/AEPIN on 06/13/2012 04:12 PM ----



James S Mann/CH1/AEPIN 06/13/2012 10:35 AM

To "Yott,Roger A." <YOTTRA@airproducts.com>

cc "Sawicki, Victor F." <SAWICKVF@airproducts.com>

Subject RE: RTP Update and Addendum

Hello, Roger.

The terms and conditions of the addendum that we submitted are standard. It is my understanding that the modifications that have been made to the document can not be accepted by Kentucky Power.

If you wish to execute, I have resubmitted the contract with the original terms and conditions in tact.

If you have any questions, let me know.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell)

(304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 355 of 445



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"Yott,Roger A." <YOTTRA@airproducts.com>



"Yott,Roger A." <YOTTRA@airproducts.com>

06/12/2012 05:13 PM

To "jsmann@aep.com" <jsmann@aep.com>

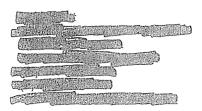
cc "Sawicki,Victor F." <SAWICKVF@airproducts.com>,
 "Pastore,Steven P." <PASTORSP@airproducts.com>,
 "Varney,Douglas W." <VARNEYDW@airproducts.com>
Subject RE: RTP Update and Addendum

Scott,

I am temporarily taking over some of the plants Vic Sawicki handled including our Ashland plant. We have decided to switch our current usage to the existing RTP rate effective 1 July 2013 and understand that as a pilot tariff it is only effective through 30 June 2012.

Attached is a partially executed addendum that you sent Vic which we have made a few modifications to. Please return a fully executed copy of the addendum.

Roger



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DOC PDF





James S Mann/CH1/AEPIN 06/13/2012 10:35 AM To "Yott,Roger A." <YOTTRA@airproble23:2012 Attachment 1, Redacted cc "Sawicki,Victor F." <SAWICKVF@aipproble3466m>

bcc moverstreet@stites.com; Ranie K
Wohnhas/OR3/AEPIN@AEPIN; Raymond L
Kackjey/OR3/AEPIN@AEPIN; Delinda K
Borden/AS1/AEPIN@AEPIN; Michael D
Hurley/AEPIN@AEPIN

Subject RE: RTP Update and Addendum

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If you wish to execute, I have resubmitted the contract with the original terms and conditions in tact.

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Regards,

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(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
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Air Products RTP Addendum V2.pdf

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"Yott,Roger A." <YOTTRA@airproducts.com>



"Yott,Roger A." <YOTTRA@airproducts.com>

06/12/2012 05:13 PM

To "jsmann@aep.com" <jsmann@aep.com>

cc "Sawicki, Victor F." <SAWICKVF@airproducts.com>,
"Pastore, Steven P." <PASTORSP@airproducts.com>,
"Varney, Douglas W." <VARNEYDW@airproducts.com>

Subject RE: RTP Update and Addendum

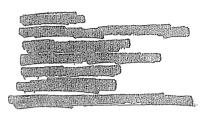
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to. Please return a fully executed copy of the addendum.

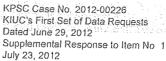
Roger



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 357 of 445

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DOCFDF





"Sawicki, Victor F." <SAWICKVF@airproducts.co 06/08/2012 03:03 PM

To "jsmann@aep.com" < jsmann@aettachment 1, Redacted cc "Yott,Roger A." <YOTTRA@airproducts.com>

bcc

Subject RE: RTP Update and Addendum

Thanks, Scott. Please sent future email directly to Roger Yott, address above, copy me until June 22. Roger is taking over my AEP plant related responsibilities. You will enjoy working with Roger.

Vic

From: jsmann@aep.com [mailto:jsmann@aep.com] Sent: Friday, June 08, 2012 2:10 PM To: Sawicki, Victor F.

Subject: Fw: RTP Update and Addendum

Vic:

I found a typo in V1. Corrected. See V2.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

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James S Mann/CH1/AEPIN

To "Sawicki, Victor F." < SAWICKVF@airproducts.com>

06/08/2012 11:40 AM

SubjectRTP Update and Addendum

Vic.

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1

seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP வயிக்கூட்டி f approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective பீர்க்கியாக Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland facility's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
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---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----

James S Mann/CH1/AEPIN

06/01/2012 04:56 PM

To cc SubjectRTP

Good afternoon

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charlesion, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 360 of 445

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 361 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated _______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AIR PRODUCTS AND CHEMICALS INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near (and); and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's facility.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its facility, that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein..

The Company agrees to provide service for the Customer's facilities at its facility, as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 362 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff C.I.P.-T.O.D. (Commercial and Industrial Power -Time-of-Day) designated by the Customer is set at ____kW. Usage in excess of that Contract Capacity subject to Tariff C.I.P.-T.O.D. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff C.I.P.-T.O.D. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed CETI. The term of this Addendum shall commence at 12:01 a.m. EDT on and expire at 11:59 p.m EDT on ______. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified. Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect. IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written. Air Products and Chemicals Inc. Kentucky Power Company By: Delinda Borden Title: _____ Title: Manager Date: _____ Date:



James S Mann/CH1/AEPIN 06/08/2012 02:10 PM

To "Sawicki, Victor F." < SAWICKVF@RETRINGHE'S REDISCHED

July 23, 2012 Page 363 of 445

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

Supplemental Response to Item No. 1

Dated June 29, 2012

CC bcc

Subject Fw. RTP Update and Addendum

Vic:

I found a typo in V1. Corrected. See V2.



Air Products RTP Addendum V2.docx

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

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James S Mann/CH1/AEPIN



James S Mann/CH1/AEPIN 06/08/2012 11:40 AM

To "Sawicki, Victor F." <SAWICKVF@airproducts.com>

CC

Subject RTP Update and Addendum

Vic:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland facility's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward

Following your review, let me know if you have any questions.

Scott Mann National Account Manager

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 364 of 445

American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
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---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----

James S Mann/CH1/AEPIN

06/01/2012 04:56 PM

To

CC

Subject RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com



KPCo Application pdf

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill



KPSC Case No. 2012-00226



James S Mann/CH1/AEPIN 06/08/2012 11:40 AM To "Sawicki, Victor F." <SAWICKVF@displaceted Page 365 of 445

bcc

Subject RTP Update and Addendum

Vic:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Ashland facility's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions

Scott Mann
National Account Manager
American Electric Power
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Charleston, WV 25301
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Charleston, WV 25327
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Air Products RTP Addendum V1. dock

---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM -----

James S Mann/CH1/AEPIN 06/01/2012 04:56 PM

To

CC

Subject RTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today, Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012

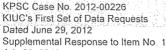
Here is a copy of the application filed. If you have questions, I will be glad to assisAttachment 1, Redacted Page 366 of 445

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

KPCo Application pdf

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -Sir Winston Churchill





James S Mann/CH1/AEPIN 05/25/2012 03:10 PM To "Sawicki, Victor F." <SAWICKVF@917p3d2613.com>

ভিধাপেন্টেরটের com> Attachment 1, Redacted Page 367 of 445

cc bcc

Subject Re: Kentucky Power Rate RTP

Vic:

We are working on an addendum for your Ashland contract that would allow you to migrate capacity to RTP. I expect to have it to you early next week.

Since the current RTP rate expires June 30, there will be a new filing for the 2012-13 period in the next couple of weeks.

Those changes are yet to be determined. So, I do not have accurate modeling at this time.

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(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

"Sawicki, Victor F." <SAWICKVF@airproducts.com>



"Sawicki,Victor F." <SAWICKVF@airproducts.co m> 05/23/2012 04:07 PM

To "jsmann@aep.com" <jsmann@aep.com>

cc "Smith,Shawn P " <SMITHSP@airproducts.com>,
"Johnston,Harry" <JOHNSTHK@airproducts.com>

Subject Kentucky Power Rate RTP

Scott,

I recommended today to our commercial team that we switch to rate RTP effective June 1 at our plant. Could you please tell me what we need to do to commit to this, assuming my recommendation is accepted?

Do you have a model of the rate that you can share (with a sample LMP rate)? Do you know if any of the factors in the rate are changing soon?

Vic

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 368 of 445

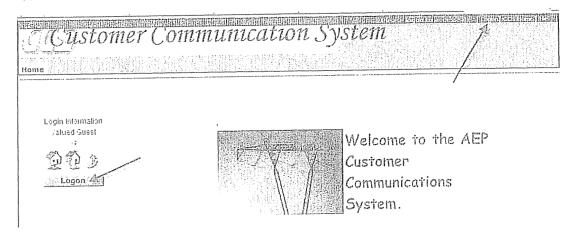


AEP Customer Communication System (CCS)

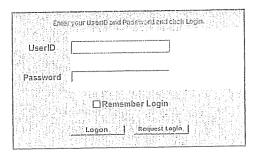
KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 369 of 445

CCS Access

In your Web browser Address field, type the URL address <u>www.aepccs.com</u> and the CCS Logon page appears (shown below).

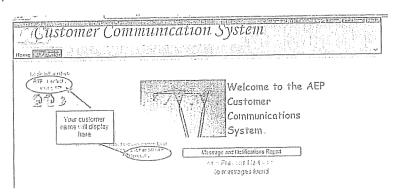


Click the Logon button located below the Login information or click Logon from the Welcome Bar. The Logon request page appears (shown below).



Type your UserID and Password. Click the Logon button.

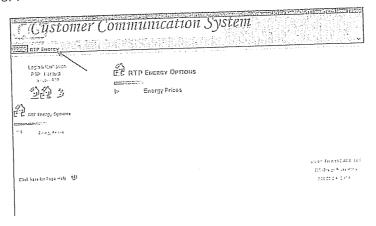
A successful logon displays the CCS Application Home page including the Login ID under the Menu Bar (shown below).



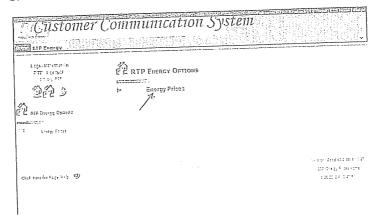
KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 370 of 445

Kentucky RTP

To view the energy prices, click on the "RTP Energy" tab:

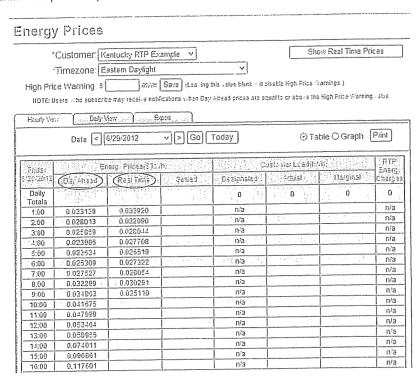


Click on the "Energy Prices" link:

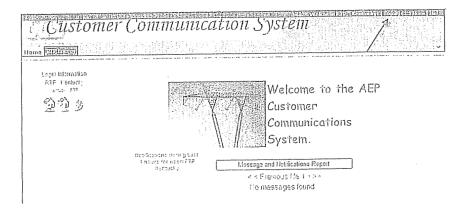


KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 371 of 445

You will be able to view day ahead, real time and settled prices from this screen. Settled prices are available within a couple of days.



Be sure to Logoff CCS when you are finished. Click Logoff on the Welcome Bar as shown below.



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 372 of 445

<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated ______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its second seco

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's Tariff R.T.P. for the facilities at

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its consistence of located near functions that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

The Company agrees to provide service for the Customer's Action of located near Rentucky, as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's current Tariff R.T.P. and the Company's Terms and Conditions of Service,

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff C.I.P.-T.O.D. (Commercial and Industrial Power – Time-of-Day) designated by the Customer is set at Customer is set at Customer is set at Customer is set at Customer in excess of that Contract Capacity subject to Tariff C.I.P.-T.O.D. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff C.I.P.-T.O.D. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 373 of 445

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company

Delinda Borden

Title: Manager

Date: 6/20//2-

AIC Steel Corporation Inc.

Title: 🌃

2



James S Mann/CH1/AEPIN 06/29/2012 03:42 PM To Steve.Etsler@aksteel.com

Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 374 of 445

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

Dated June 29, 2012

CC

bcc Ranie K Wohnhas/OR3/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN; MOVERSTREET@stites.com; Raymond L Kackley/OR3/AEPIN@AEPIN; Fred D Nichols/RO1/AEPIN@AEPIN; Teri Berliner/OR2/AEPIN@AEPIN

Subject Contract Addendum for Account Eligible for Tariff RTP

Good morning:

Attached are the executed Experimental Real-Time Pricing Addendums to your electric service contracts. The addendums are effective for service beginning July 1, 2012. The continued availability of service under Tariff RTP is subject to the terms of the tariff and the Commission's further orders, including without limitation, the Company's application to withdraw Tariff RTP.

I have also attached information for gaining access to CCS, so that you may monitior Real Time Prices. Your User ID and Password is:

If you have any further questions, you may reach me at 304-348-4167, or jsmann@aep.com.

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com





RTP Addendum AKS pdf - CCS Access information for KY RTP docx

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 375 of 445

KENTUCKY POWER COMPANY

Lanceling Original Sheet No. 30-1
Canceling Original Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

AVAILABILITY OF SERVICE.

TARTEF CODES

OP Tariff CIP-TOD Tariff

366 Secondary 377 Primary
367 Primary 378 Sub transmission
368 Sub transmission 379 Fransmission
369 Transmissions

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service under Tariffs Q.P. or C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for load in excess of an amount designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental cost of any special metering or communications equipment required for service under this experimental tariff beyond that normally provided under the applicable standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate this Tariff at any time after the end of the experiment.

PROGRAM DESCRIPTION.

The Experimental Real-Time Pricing Tariff is voluntary and will be offered on a pilot basis through June 2013. The RTP Tariff will offer customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods or by adding new load during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the wholesale electricity market by designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to real-time prices. The designated portion of the customer's load is billed under the Company's standard Q.P. or C.L.P.-T.O.D. tariff. The remainder of the customer's capacity and energy load is billed at prices established in the PJM Interconnection, L.L.C. (PJM) RTO market.

CONDITIONS OF SERVICE.

The customer must have a demand of not less than 1 MW and specify at least 100 kW as being subject to this Tariff. The customer designates the maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage equal to or less than the customer-designated level of load will be billed under the appropriate Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage in excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with the appropriate Tariff Q.P. or Tariff C.I.P. – T.O.D.

RATE.

1. Capacity Charge.

NAME

The Capacity Charge, stated in S/kW, will be determined from the auction price set in the Reliability Pricing Model (RPM) auction held by PJM for each PJM planning year. The auction price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest coincident peaks established for the class at the time of the 5 highest PJM hourly values. The price will be further adjusted for demand losses (DL) and a factor to reflect the PJM-required reserve margia (RM).

Capacity Charge = RPM x DF x DL x RM Where: RPM =Results of the annual RPM auction price applicable to the AEP load zone = \$3.346/kW-month (R) DF = Diversity Factor C.I.P. - T.O.D. = 0.75(I) QP = 0.64(R) DL = Demand Loss Factor RM = Reserve Margin = RPM clearing price reserve margin = 1 181 (I)KENTUCKY PUBLIC SERVICE COMMISSION JEFF R. DEROUEN EXECUTIVE DIRECTOR (Cont'd on Sheet No. 30-2) June 30, 2011 DATE EFFECTIVE Service rendered on and afte DATE OF ISSUE ISSUED BY ELLAPMUN (MANAGER REGULATORY SERVICES FRANKFORT, KENTEN

Issued by authority of an Order of the Public Service Commission in Case No. 2007-0166 dated February 102008 5:011 SECTION 9 (1)

TITLE

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 376 of 445

KENTUCKY POWER COMPANY

1st Revised Sheet No. 30-2 Canceling Original Sheet No. 30-2

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

RATE (continued).

2. Energy Charge

The Energy Charge, stated in \$/KWH, will be determined hourly using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL). The charge will be applied to the usage in excess of the customer-designated level for each billing period.

Energy Charge = LMP x EL

Where:

LMP = AEP East Load Zone Real-Time Locational Marginal Price EL = Energy Loss Factor excluding marginal losses for transmission and subtransmission

3. Transmission Charge.

The Transmission Charge, stated in \$/kW, will be determined from the Network Integration Transmission Service (NITS) rate for the AEP East Zone. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest AEP East Zone hourly value. The price will be further adjusted for demand losses (DL).

Transmission Charge = NITS x DF x DL

Where:

NITS = NITS Rate for the AEP East Zone = \$ 1.89230/kW DF = Diversity Factor C.I.P. - T.O.D. = 0.79Q.P. = 0.69

(I)

DL = Demand Loss Factor

Other Market Services Charge.

The Other Market Services Charge, stated in \$/KWH is developed using all other PJM related market costs allocated to Kentucky Power Company from PJM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period.

Secondary = \$0.002499/K.WH Primary = \$0.002404/KWH Subtransmission = \$0.002359/KWH Transmission = \$0.002337/KWH

Distribution Charge

The Distribution Charge, stated in \$/kW, is equivalent to the distribution portion of the current rates included in Tariff Q.P. and Tariff C.I.P. - T.O.D.

(Cont'd on Sheet No. 30-3)

Secondary = \$7.39/kW Primary = \$4.34/kW

KENTUCKY PUBLIC SERVICE COMMISSION

> JEFF R. DEROUEN EXECUTIVE DIRECTOR

> > TARIFF BRANCH

DATE EFFECTIVE Service rendered on and after In June DATE OF ISSUE June 30, 2011

TITLE

P. Meusey <u>LÍLA P MUNSEY</u> NAME

ADDRESS/29/2011 PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 1, 2008.

(R)

(I)

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 377 of 445

KENTUCKY POWER COMPANY

Original Sheet No. 30-3
Concelling Sixual No. 30-3

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

RATE (continued).

6. Program Charge.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the Experimental Real-Time Pricing Tariff.

7. Riders.

Bills rendered under this Tariff for RTP usage shall be subject to any current or future non-generation related riders

A customer's total bill shall equal the sum of the RTP bill for all usage in excess of the customer-designated level and the standard tariff bill for usage equal to or below the designated level.

DELAYED PAYMENT CHARGE.

This tariff is due and payable in full on or before the due date stated on the bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Mensurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98

MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered during the month by a demand meter. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the etistomer's contract capacity set forth on the contract for electric service or (b) the customer's highest previously established monthly billing demand during the past 11 months. The RTP monthly billing demand shall be the customer's monthly billing demand in excess of the customer-designated level.

TERM.

Customers who participate in this experimental tariff are required to enter into a written service agreement. Customers must carroll for a 12-month period and must stay with the service for an entire year. Customers who choose not to re-enroll in the program are ineligible to return to the program. No additional customers will be placed under this tariff after July 1, 2012.

(T)

(T)

(Cont'd on Sheet No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION	
	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
	TARIFF BRANCH]
	ed on and other I Grand Kirkley	
ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES FR	ANKFORT, KENTUERPECTIVE	
NAME TITLE	ADDRESS 6/29/2010	
Issued by authority of an Order of the Public Service Commission in Case No. 2009-C	11459 dater 511617 g G B B KAR 5:011 SECTION 9 (1)	
		-

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 378 of 445

KENTUCKY POWER COMPANY

Original Sheet No. 30-4 Canceling Sheet No. 30-4

PS.C. ELECTRICHO P

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff) TRANSFORMER AND LINE LOSSES. Demand losses will be applied to the Capacity and Transmission Charges using the following factors: Secondary = 1.10221(I)Primary = 1 06570 (R) Subtransmission = 1.04278 (R) Transmission =1.03211 Energy losses will be applied to the Energy Charge using the following factors: (I) Secondary = 1.06938Primary = 1.02972 Subtransmission = 1.00954 (R) Transmission = 1.00577 (R) SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contrary provisions in Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying cogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

KENTUCKY
PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN
EXECUTIVE DIRECTOR

TARKE BRANCH

DATE OF ISSUE July 16, 2010

DATE EFFECTIVE Service rendered on and after July Howeld William Services INANKFORT. KENTSERECTIVE

NAME

DIRECTOR OF REGULATORY SERVICES INANKFORT. KENTSERECTIVE

ADDRESS 6/29/2010

PURSUANT TO 807 KAR 5:011 SECTION 9 (1)

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 379 of 445

<u>ADDENDUM</u> EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated June 12, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff).

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its located near Kentucky; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's 2, located near (**) Kentucky.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its located near (Commission), that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

The Company agrees to provide service for the Customer's located near as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 380 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff C.I.P.-T.O.D. (Commercial and Industrial Power – Time-of-Day) designated by the Customer is set at Usage in excess of that Contract Capacity subject to Tariff C.I.P.-T.O.D. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff C.I.P.-T.O.D. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed

The term of this Addendum shall commence at 12:01 a.m. EDT on July 1, 2012 and expire at 11:59 p.m EDT on June 30, 2013. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified.

Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect.

IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written.

Kentucky Power Company	AK Steel Corporation Inc.
Ву:	Ву:
Delinda Borden	
Title: Manager	Title:
Date:	Date:

2.



James S Mann/CH1/AEPIN 06/12/2012 11:05 AM

To Steve Etsler@aksteel.com

cc hcc KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
Page 381 of 445

Subject Re: Fw: Message from "gpu70304"

Steve:

If I understand correctly, you want Jon CIPTOD and Jon Tariff RTP, starting July 1, 2012. However, it is my understanding that the current Tariff RTP, pending the KPSC ruling, expires June 30, 2013, not July 31, 2013.

See if this makes sense.

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

AKS RTP Addendum V2.pdf RTP Tariff pdf

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Steve.Etsler@aksteel.com



Steve.Etsler@aksteel.com 06/12/2012 10:36 AM

To jsmann@aep.com

CC

Subject Fw: Message from "gpu70304"

I think I got it right. I intend to have almost all the load on real time, not time of day. If administratively all is better than 1/35th, let me know. I am really indifferent about that piece.



---- Forwarded by Steve Etsler/AKSTEEL on 06/12/2012 10:35 AM -----

From:

gpu70304@aksteel.com

To:

"Steve etsler" <steve etsler@aksteel.com>

KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 382 of 445

Date: 06/12/2012 09:33 AM
Subject: Message from "gpu70304"

This E-mail was sent from "gpu70304" (MP C4501/LD645C).

Scan Date: 06.12.2012 09:30:11 (-0400) Queries to: gpu70304@aksteel.com

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[attachment "20120612093011214.pdf" deleted by James S Mann/CH1/AEPIN]



Steve.Etsler@aksteel.com 06/08/2012 01:35 PM

To jsmann@aep.com

CC

hee

Subject Re: RTP Update and Addendum

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

Supplemental Response to Item No. 1

Dated June 29, 2012

July 23, 2012 Attachment 1, Redacted

Page 383 of 445

History:

This message has been replied to.

Thanks. We will get the legal review by Monday and get it back to you. I see one mistake in terms of the name of the facility that we are representing that we own. I assume you are ok with us changing that.



From: jsmann@aep.com
To: Steve.Etsler@aksteel.com
Date: 06/08/2012 11:44 AM

Subject: RTP Update and Addendum

Steve:

I just wanted to follow up with you regarding RTP.

It is my understanding that following last week's application to the Kentucky Public Service Commission seeking to withdraw it's current Tariff RTP, Kentucky Power will file a Rider RTP on June 11. If approved, we expect that the Rider RTP will replace the current Tariff RTP and be effective upon approval by the Commission.

However, since the current Tariff RTP is still on file and a final ruling on the filing for Rider RTP is unknown, I have attached for your review a copy of a draft RTP addendum to your Work's existing contract for service under the existing Tariff RTP.

Once I have a filed copy of the proposed Rider RTP, I will forward.

Following your review, let me know if you have any questions.

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1

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----- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM ----- James S Mann/CH1/AEPIN

06/01/2012 04:56 PM

To cc Subject RTP

Good afternoon:

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Here is a copy of the application filed. If you have questions, I will be glad to assist

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill [attachment "KPCo Application.pdf" deleted by Steve Etsler/AKSTEEL] [attachment "AKS RTP Addendum V1.docx" deleted by Steve Etsler/AKSTEEL]

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Steve.Etsler@aksteel.com 06/08/2012 01:35 PM To jsmann@aep.com

CC

bcc

Subject Re: RTP Update and Addendum

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

Supplemental Response to Item No. 1

Dated June 29, 2012

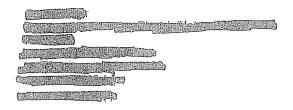
July 23, 2012 Attachment 1, Redacted

Page 385 of 445

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06/01/2012 04:56 PM

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KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 387 of 445

ADDENDUM EXPERIMENTAL REAL-TIME PRICING

This ADDENDUM, dated _______, 2012, supplements the electric service CONTRACT dated OCTOBER 1, 2010, by and between KENTUCKY POWER COMPANY, hereafter called the Company, and AK STEEL CORPORATION INC., hereafter called the Customer, and sometimes collectively referred to as the "Parties", providing for service under the Company's Tariff R.T.P. (Experimental Real-Time Pricing Tariff)..

WITNESSETH:

WHEREAS, the Customer is an existing customer of the Company that owns facilities at its facility located near ; and

WHEREAS, the Customer has requested service under the Company's Tariff R.T.P. for the facilities at the Customer's, facility.

NOW THEREFORE, in consideration of the promises and the mutual covenants contained herein, and subject to the terms and conditions herein, the Parties agree as follows:

The Customer represents and agrees that it owns the facilities at its refinery, that it meets the criteria to qualify for Tariff R.T.P., as approved by and on file with the Kentucky Public Service Commission ("Commission"), and that it has the ability to monitor and respond to real-time prices in the wholesale electricity market. A copy of the Company's current Tariff R.T.P. (Experimental Real-Time Pricing Service) is attached hereto and incorporated herein.

The Company agrees to provide service for the Customer's facilities at its facility, as that service is defined in the Company's Tariff R.T.P. and the Customer agrees to pay for such service, in accordance with, at the rates specified in, and subject to the terms and conditions of service applicable, as specified in the Company's then current Tariff R.T.P. and the Company's Terms and Conditions of Service, or any successor thereto approved by and on file with the Commission.

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 388 of 445

This Addendum covers the provision of service for the Customer's facility, for which the Contract Capacity subject to Tariff C.I.P.-T.O.D. (Commercial and Industrial Power -Time-of-Day) designated by the Customer is set at _____kW. Usage in excess of that Contract Capacity subject to Tariff C.I.P.-T.O.D. shall be billed under Tariff R.T.P. It is understood and agreed the Total Contract Capacity, which is defined as the Contract Capacity subject to Tariff C.I.P.-T.O.D. plus the Contract Capacity subject to Tariff R.T.P., shall not exceed(). The term of this Addendum shall commence at 12:01 a.m. EDT on _____ and expire at 11:59 p.m EDT on ______. Upon expiration of this Addendum, all terms and conditions of the Contract that were modified by this Addendum shall revert to their existence and meaning prior to having been so modified. Except as modified by this Addendum, the provisions of the Contract shall continue in full force and effect. IN WITNESS WHEREOF, the Parties hereto have caused this Experimental Real-Time Pricing Addendum to be duly executed the day and year first above written. AK Steel Corporation Inc. Kentucky Power Company Delinda Borden Title: Title: Manager

2

Date:

Date:



James S Mann/CH1/AEPIN 06/08/2012 11:44 AM To Steve.Etsler@aksteel.com

CC

bcc

Subject RTP Update and Addendum

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 389 of 445

Steve:

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AKS RTP Addendum V1.docx

---- Forwarded by James S Mann/CH1/AEPIN on 06/08/2012 09:40 AM -----

James S Mann/CH1/AEPIN 06/01/2012 04:56 PM

To

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KPCo Application.pdf

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill



Steve Etsler@aksteel.com 05/30/2012 02:13 PM

To jsmann@aep.com

bcc

Subject Re: REAL TIME RATE

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 391 of 445

After doing some checking, that should be ok. It seems the main change coming is to make the demand charges conform to the PJM demand charges which is exactly what we want to do for as long as we can. Two years would be nice. Maybe we can get lucky and AEP extend past the current filed sunset;



From: jsmann@aep.com To: Steve Etsler@aksteel.com 05/30/2012 01:22 PM Date: Re: REAL TIME RATE Subject:

Hello, Steve.

You can be moved to RTP with an addendum to your existing contract. I am expecting a filing by June 1 for new RTP rates effective July 1, by week's end.

Questions:

- Are you expecting a drastic change in your operation, if you move to RTP?
- Do you wish to lock in to a year term, even if the RTP changes July 1?

Considering that the filing coincides with your request date, I am working toward sending you a copy of the filed changes to RTP and an addendum together, letting you decide if you still want to make this switch. The switch can still be effective June 1, but you would be subject to the changes July 1. I expect that you could have this as early as Friday. Is that OK?

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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Steve.Etsler@aksteel.com

KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted
To jsmann@容沒60392 of 445

05/30/2012 12:51 PM

Subject REAL TIME RATE

Am I starting day after tomorrow?

I need to alert the plant so they plan accordingly.

Steve Etsler Manager-Purchasing Electric/Natural Gas/Water AK Steel 9227 Centre Pointe Drive West Chester, Ohio 45069 513-425-2723 (o) 513-425-5562 (f)

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Steve.Etsler@aksteel.com 05/30/2012 01:44 PM To jsmann@aep.com

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

Supplemental Response to Item No. 1

Dated June 29, 2012

July 23, 2012 Attachment 1, Redacted

Page 393 of 445

cc

bcc

Subject Re: REAL TIME RATE

History:

This message has been forwarded.

The Galvanizing line runs about when it is running.



From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/30/2012 01:41 PM
Subject: Re: REAL TIME RATE

Steve:

Do you know how much load in MW that would be shifted?

I do not have any information on the filing at this time and no future rate information has been shared with any other customer.

I do not expect to have you any information prior to Friday.

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Steve.Etsler@aksteel.com

05/30/2012 01:30 PM

To jsmann@aep.com

CC

Subject Re: REAL TIME RATE

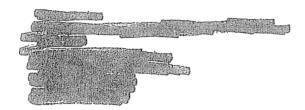
KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 394 of 445

It would be nice to see what changes you are trying to make before I sign up. Any chance if getting a preview of the rate before you go to all that trouble? I am out tomorrow but back on Friday.

If we do go on the rate, I expect the plant to make better use of off peak as opposed to on peak. I would have them move any galvanizing etc to off peak, maybe weekend right off the bat,

If you want to put me on for 30 days with a right to get off if the rates are major bad, then ok. If you get me some info, I can probably tell you yes or no as soon as you do.

I will also check with the KUIC group and attorneys and see what they have. Did you share the rate changes with Marathon?



From: jsmann@aep.com
To: Steve.Etsler@aksteel.com
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jsmann@aep.com www.AEPNationalAccounts.com KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 395 of 445

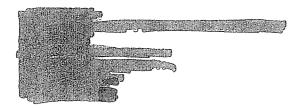
"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve.Etsler@aksteel.com

05/30/2012 12:51 PM

To jsmann@aep.com cc Subject REAL TIME RATE

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I need to alert the plant so they plan accordingly.



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KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1

bated June 29, 2012
Supplemental Response to Item No 1
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James S Mann/CH1/AEPIN 05/30/2012 01:41 PM To Steve.Etsler@aksteel.com

сс bcc

Subject Re: REAL TIME RATE

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Steve Etsler@aksteel.com

05/30/2012 12:51 PM

To jsmann@aep com cc

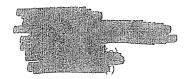
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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 399 of 445



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Steve.Etsler@aksteel.com 05/30/2012 01:30 PM

To jsmann@aep.com

CC

bcc

Subject Re: REAL TIME RATE

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 400 of 445

History:

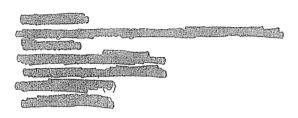
This message has been replied to.

It would be nice to see what changes you are trying to make before I sign up. Any chance if getting a preview of the rate before you go to all that trouble? I am out tomorrow but back on Friday.

If we do go on the rate, I expect the plant to make better use of off peak as opposed to on peak. I would have them move any galvanizing etc to off peak, maybe weekend right off the bat,

If you want to put me on for 30 days with a right to get off if the rates are major bad, then ok. If you get me some info, I can probably tell you yes or no as soon as you do.

I will also check with the KUIC group and attorneys and see what they have. Did you share the rate changes with Marathon?



From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/30/2012 01:22 PM
Subject: Re: REAL TIME RATE

Hello, Steve.

You can be moved to RTP with an addendum to your existing contract. I am expecting a filing by June 1 for new RTP rates effective July 1, by week's end.

Questions:

- o Are you expecting a drastic change in your operation, if you move to RTP?
- o Do you wish to lock in to a year term, even if the RTP changes July 1?

Considering that the filing coincides with your request date, I am working toward sending you a copy of the filed changes to RTP and an addendum together, letting you decide if you still want to make this switch. The switch can still be effective June 1, but you would be subject to the changes July 1. I expect that you could have this as early as Friday. Is that OK?

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 401 of 445

PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill

Steve.Etsler@aksteel.com

05/30/2012 12:51 PM

To jsmann@aep.com

Subject REAL TIME RATE

Am I starting day after tomorrow?

I need to alert the plant so they plan accordingly.



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James S Mann/CH1/AEPIN 05/30/2012 01:22 PM To Steve.Etsler@aksteel.com

cc bcc

Subject Re: REAL TIME RATE

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 402 of 445

Hello, Steve.

You can be moved to RTP with an addendum to your existing contract. I am expecting a filing by June 1 for new RTP rates effective July 1, by week's end.

Questions:

- Are you expecting a drastic change in your operation, if you move to RTP?
- Do you wish to lock in to a year term, even if the RTP changes July 1?

Considering that the filing coincides with your request date, I am working toward sending you a copy of the filed changes to RTP and an addendum together, letting you decide if you still want to make this switch. The switch can still be effective June 1, but you would be subject to the changes July 1. I expect that you could have this as early as Friday. Is that OK?

Regards,

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve. Etsler@aksteel.com



Steve. Etsler@aksteel.com 05/30/2012 12:51 PM

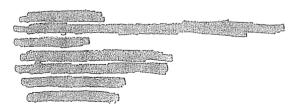
To jsmann@aep.com

CC

Subject REAL TIME RATE

Am I starting day after tomorrow?

I need to alert the plant so they plan accordingly.



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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012

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Steve.Etsler@aksteel.com 05/18/2012 07:56 AM To jsmann@aep.com

CC

hee

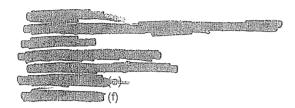
KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 404 of 445

Subject Re: Switch to Time of Day rate in Ashland

History.

B. This message has been forwarded.

That is all correct. Thanks for the support.



From: jsmann@aep.com

To: "Steve Etsler" <Steve.Etsler@aksteel.com>, "James Mann" <jnmann@suddenlink net>

Date: 05/17/2012 07:31 PM

Subject: Re: Switch to Time of Day rate in Ashland

Steve:

I believe that the rate that you are referring RTP. Based upon your note, I assume you wish to migrate of capacity. Please confirm.

I will have to check on earliest date of the transition and get you an addendum for your existing contract,

Scott

From: Steve. Etsler

Sent: 05/17/2012 11:04 AM AST

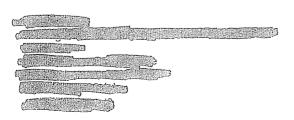
To: James Mann

Cc: Eli_Wallace@aksteel.com

Subject: Switch to Time of Day rate in Subject:

AK Steel Ashland wants to convert the entire plant load to the experimental rate option Time of Day for June.1. We understand there is a current sunset on the rate. We also agree that there is no change in the contract demand and minimums calculated off that contract demand.

Thanks for your help in getting this going.



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 406 of 445

KENTUCKY POWER COMPANY

1st Revised Sheet No. 30-1 Canceling Original Sheet No. 30-1

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

AVAILABILITY OF SERVICE.

TARIFF CODES

OP Tariff

366 Secondary
367 Primary
367 Primary
368 Sub fransmission
369 Transmissions

CIP-TOD Tariff
377 Primary
378 Sub transmission
379 Transmission

Available for Real-Time Pricing (RTP) service, on an experimental basis, to customers normally taking firm service under Tariffs Q.P. or C.I.P.-T.O.D. for their total capacity requirements from the Company. The customer will pay real-time prices for load in excess of an amount designated by the customer. This experimental tariff will be limited to a maximum of 10 customers. The incremental cost of any special metering or communications equipment required for service under this experimental tariff beyond that normally provided under the applicable standard Q.P. or C.I.P.-T.O.D. tariff shall be borne by the customer. The Company reserves the right to terminate this Tariff at any time after the end of the experiment.

PROGRAM DESCRIPTION.

The Experimental Real-Time Pricing Tariff is voluntary and will be offered on a pilot basis through June 2013. The RTP Tariff will offer customers the opportunity to manage their electric costs by shifting load from higher cost to lower cost pricing periods or by adding new load during lower price periods. The experimental pilot will also offer the customer the ability to experiment in the wholesale electricity market by designating a portion of the customer's load subject to standard tariff rates with the remainder of the load subject to real-time prices. The designated portion of the customer's load is billed under the Company's standard Q.P. or C.I.P.-F.O.D. tariff. The remainder of the customer's capacity and energy load is billed at prices established in the PIM Interconnection, L.L.C. (PIM) RTO market.

CONDITIONS OF SERVICE.

The customer must have a demand of not less than 1 MW and specify at least 100 kW as being subject to this Tariff. The customer designates the maximum amount of load to be supplied by Kentucky Power Company under the applicable Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage equal to or less than the customer-designated level of load will be billed under the appropriate Tariff Q.P. or Tariff C.I.P. – T.O.D. All usage in excess of the customer-designated level will be billed under Tariff RTP. All reactive demand shall be billed in accordance with the appropriate Tariff Q.P. or Tariff C.I.P. – T.O.D.

RATE.

1. Capacity Charge.

The Capacity Charge, stated in \$/kW, will be determined from the auction price set in the Reliability Pricing Model (RPM) auction held by PIM for each PIM planning year. The auction price will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the 5 highest coincident peaks established for the class at the time of the 5 highest PIM hourly values. The price will be further adjusted for demand losses (DL) and a factor to reflect the PIM-required reserve margin (RM).

Capacity Charge = RPM x DF x DL x RM

Where:

RPM = Results of the annual RPM section price applicable to the AEP load zone = \$3.346/kW-month
DF = Diversity Factor
C.LP, - T.O D. = 0.75
Q.P. = 0.64
DL = Demand Loss Factor
RM = Reserve Margin = RPM clearing price reserve margin = 1.181
T(L)

(Cont'd on Sheet No. 30-2)

PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN

EXECUTIVE DIRECTOR

KENTUCKY

EXECUTIVE DIRECTOR

DATE OF ISSUE June 30, 2011 DATE EFFECTIVE Service reneared on and after June Finding

ISSUED BY DIA P MUNSEY (MANAGER REGULATORY SERVICES FRANKFORT, KEN IDDEED TIVE

NAME TITLE ADDRESS 729/2011

Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 data Field June 702008 5:011 SECTION 9 (1)

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 407 of 445

KENTUCKY POWER COMPANY

1st Revised Sheet No. 30-2 Canceling Original Sheet No. 30-2

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

RATE (continued).

2. Energy Charge.

The Energy Charge, stated in \$/KWH, will be determined hourly using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL). The charge will be applied to the usage in excess of the customer-designated level for each billing period.

Energy Charge = LMP x EL

Where:

LMP = AEP East Load Zone Real-Time Locational Marginal Price EL = Energy Loss Factor excluding marginal losses for transmission and subtransmission

Transmission Charge.

The Transmission Charge, stated in \$1/kW, will be determined from the Network Integration Transmission Service (NITS) rate for the AEP East Zone. The NITS rate will be adjusted by the class average diversity factor (DF) derived from billing demands for the preceding year and the coincident peak established for the class at the time of the highest AEP East Zone hourly value. The price will be further adjusted for demand losses (DL).

Transmission Charge = NITS x DF x DL

NITS = NITS Rate for the AEP East Zone = \$ 1.89230/kW DF = Diversity Factor C.I.P. - T.O.D. = 0.79Q.P. = 0.69DL = Demand Loss Factor

Other Market Services Charge.

The Other Market Services Charge, stated in \$/KWH is developed using all other PJM related market costs allocated to Kentucky Power Company from PIM not captured elsewhere. It is applied to all usage in excess of the customer-designated level for each billing period.

Secondary = \$0.002499/K.WH Primary = \$0.002404/KWH Subtransmission = \$0.002359/KWH Transmission = \$0.002337/KWH

Distribution Charge.

The Distribution Charge, stated in \$1/kW, is equivalent to the distribution portion of the current rates included in Tariff Q.P. and Tariff C.I.P. - T.O.D.

(Cont'd on Sheet No. 30-3)

Secondary = \$7.39/kW Primary = \$4.34/kW

KENTUCKY PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

DATE EFFECTIVE Service rendered on and after IA DATE OF ISSUE RANKFORT, KENTUCKY MANAGER REGULATORY SERVICES ADDRESS 2972011 TITLE

PURSUANT TO 607 KAR 5:011 SECTION 9 (1) Issued by authority of an Order of the Public Service Commission in Case No. 2007-00166 dated February 1, 2008.

(R) (I)

(I)

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 408 of 445

KENTLICKY POWER COMPANY

Original Sheet No. 30-3
Concelling Sheet No. 30-3

P.S.C. ELECTRIC NO. 9

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

RATE (continued).

6. Program Charge.

The Program Charge is \$150 per month for billing, administration and communications required to implement and administer the Experimental Real-Time Pricing Tariff.

7. Riders.

Bills rendered under this Tariff for RTP usage shall be subject to any current or future non-generation related riders.

A customer's total bill shall equal the sum of the RTP bill for all usage in excess of the customer-designated level and the standard larill bill for usage equal to or below the designated level.

DELAYED PAYMENT CHARGE.

This tariff is due and payable in full on or before the due date stated on the bill. On all accounts not so paid, an additional charge of 5% of the unpaid balance will be made.

(T)

METERED VOLTAGE.

The rates set forth in this tariff are based upon the delivery and measurement of energy at the same voltage, thus measurement will be made at or compensated to the delivery voltage. At the sole discretion of the Company, such compensation may be achieved through the use of loss compensating equipment, the use of formulas to calculate losses or the application of multipliers to the metered quantities. In such cases, the metered kWh and kW values will be adjusted for billing purposes. If the Company elects to adjust kWh and kW based on multipliers, the adjustment shall be in accordance with the following:

- (1) Measurements taken at the low-side of a customer-owned transformer will be multiplied by 1.01.
- (2) Measurements taken at the high-side of a Company-owned transformer will be multiplied by 0.98

MONTHLY BILLING DEMAND.

Billing demand in KW shall be taken each month as the highest single 15-minute integrated peak in KW as registered during the month by a demand meter. The monthly billing demand so established shall in no event be less than 60% of the greater of (a) the customer's contract capacity set forth on the contract for electric service or (b) the customer's highest previously established monthly billing demand during the past 11 months. The RTP monthly billing demand shall be the customer's monthly billing demand in excess of the customer-designated level.

TERM.

Customers who participate in this experimental tariff are required to enter into a written service agreement. Customers must entail for a 12-month period and must stay with the service for an entire year. Customers who choose not to re-entail in the program are ineligible to return to the program. No additional customers will be placed under this tariff after July 1, 2012.

(T)

(Cont'd on Sheet No. 30-4)	KENTUCKY PUBLIC SERVICE COMMISSION	
	JEFF R. DEROUEN EXECUTIVE DIRECTOR	
	TARIFF BRANCH	
TATTI OF THE COLUMN TO THE COLUMN THE COLUMN TO THE COLUMN TO THE COLUMN TO THE COLUMN TO THE COLUMN	d on and after 1 Bunk Kirlley	
ISSUED BY E.R. WASHER DIRECTOR OF REGULATORY SERVICES FR	ANKFORT. KENTUERRECTIVE	
NAME TITLE	ADDRESS 6/29/2010	
Issued by authority of an Order of the Public Service Commission in Case No. 2009-C	0459 dater 51/6478 0,698 KAR 5:011 SECTION 9 (1)	
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KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 409 of 445

KENTUCKY POWER COMPANY

Original Sheet No. 30-4 Canceling Sheet No. 30-4

P.S.C. ELECTRIC NO. 9

(I)

(R)

(R)

TARIFF R.T.P. (Experimental Real-Time Pricing Tariff)

TRANSFORMER AND LINE LOSSES.

Demand losses will be applied to the Capacity and Transmission Charges using the following factors:

Secondary = 1.10221
Primary = 1.06570
Subtransmission = 1.04278
Transmission = 1.03211

Energy losses will be applied to the Energy Charge using the following factors:

SPECIAL TERMS AND CONDITIONS.

This tariff is subject to the Company's Terms and Conditions of Service.

A customer's plant is considered as one or more buildings, which are served by a single electrical distribution system provided and operated by customer. When the size of the customer's load necessitates the delivery of energy to the customer's plant over more than one circuit, the Company may elect to connect its circuits to different points on the customer's system irrespective of contracy provisions in Terms and Conditions of Service.

Customers with PURPA Section 210 qualifying eogeneration and/or small power production facilities shall take service under Tariff COGEN/SPP II or by special agreement with the Company.

KENTUCKY PUBLIC SERVICE COMMISSION

JEFF R. DEROUEN EXECUTIVE DIRECTOR

TARIFF BRANCH

DATE OF ISSUE July 16, 2010 DATE EFFECTIVE Service rendered on and after July June Kirdle

ISSUED BY E.K. WAGNER DIRECTOR OF REGULATORY SERVICES
NAME TITLE

irankfort, kentibæctive Address6/29/2010

PURSUANT TO SECTION 9 (1) Issued by authority of an Order of the Public Service Commission in Case No. 2009-09459 dated June 28, 2010



James S Mann/CH1/AEPIN 05/14/2012 12:27 PM

To Steve Etsler@aksteel.com

CC

Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 410 of 445

Dated June 29, 2012

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests

bcc David M Roush/OR3/AEPIN@AEPIN; Ranie K Wohnhas/OR3/AEPIN@AEPIN

Subject Fw: AKS Ashland - RTP/IRP Inquiry

Steve:

The RTP capacity and energy is billed at prices currently established in the PJM interrconnection market. Customers who sign up for RTP will be subject to a one year term, starting July 1.

The RTP Energy Charge is determined using the AEP East Load Zone Real-Time Locational Marginal Price (LMP) established by PJM (including marginal losses), adjusted for energy losses (EL).

For your review, here's a copy of the complete RTP sheet on file.



RTP TARIFF.pdf

Keep in mind that the RTP rate for 2012-2013 will be revised to reflect updated PJM pricing and filed to be effective July 1, 2012 through June 30, 2013.

This filing is expected to occur on or about June 1.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -Sir Winston Churchill

--- Forwarded by James S Mann/CH1/AEPIN on 05/14/2012 11:58 AM -----



Steve.Etsler@aksteel.com

05/14/2012 11:47 AM

To jsmann@aep.com

Subject Re: AKS Ashland - RTP/IRP Inquiry

Ok. That is the most detail I have heard so far.

Assuming I want to migrate some, and will provide you a number of KW to start up June 1, what PJM pricing point would you use for the energy piece?



KPSC Case No 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No 1 July 23, 2012 Attachment 1, Redacted Page 411 of 445

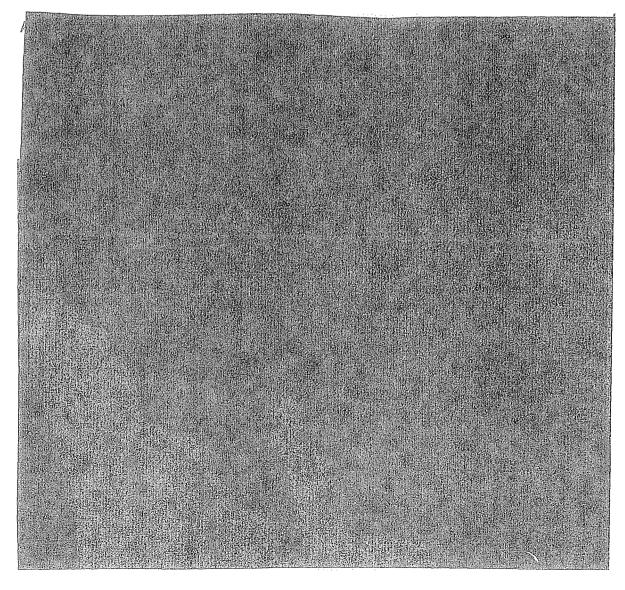
From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/14/2012 11:22 AM

Subject: AKS Ashland - RTP/IRP Inquiry

Steve:

The existing CIPTOD contract is As long as we are not looking at a change in overall capacity, I believe that Kentucky will consider migrating any part or all of this capacity to RTP, without a year's notice on the existing contract. I have not had any discussions about an interruptible product. However, I would expect that it would be treated likewise.

Here's the most recent history for the account. I'm hearing about potential consideration for future upgrades or expansion at Ashland. Can you give me more insight?



Scott Mann National Account Manager American Electric Power

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Atlachment 1, Redacted Page 412 of 445

707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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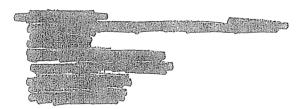
Steve.Etsler@aksteel.com

05/14/2012 09:01 AM

To jsmann@aep.com

cc Subject

So what are you showing for that level to be based on the last 12 months? Lets say it is for discussion. Then we put on the interruptible and the rest stay on firm? is that the way it works.



From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/11/2012 11:55 AM

Subject: Re: Economic Development at AEP

Steve:

The monthly billing demand established shall not be less than 60% of the greater of the customer's contract capacity in the contract for electric service or your highest previously established monthly billing demand during the past 11 months.

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 413 of 445

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve.Etsler@aksteel.com

05/08/2012 11:25 AM

To jsmann@aep.com cc Subject

" Printegierras

Are there any rules about minimums not migrated etc?

We would like to move as much as possible. The plant used as a minimum during the strike. Max demand has been about although we seemed settled into a level of about steady right now.



From: jsmann@aep.com
To: Steve.Etsler@aksteel.com
Date: 05/02/2012 11:43 AM

Subject: Re: Economic Development at AEP

Thanks, Steve.

I will note you and Mo as site selection contacts.

Can you provide more information about RTP is available to you. It is my understanding that whatever capacity you wish to migrate to RTP, you will be obligated to one year. Do you know how much capacity you wish to migrate?

Scott Mann

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 414 of 445

National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve.Etsler@aksteel.com

05/02/2012 11:31 AM

To jsmann@aep.com

.

Subject

Still me. Mo is ultimately the guy who makes the call (lower than the Board approvals of course.) In fact he is working on two projects right now, and we have a very big decision relative to we need to start on.

Still trying to get the answer to the Coshocton question. Mo was here for the morning meeting, then off to the coal mines before I ever got to talk to him.

Last: How do we switch over to the real time experimental rate for as long as it has to run?

Steve Etsler Mapager-Purchasing Electric/Natural Gas/Water



From: jsmann@aep.com
To: Steve.Etsler@aksteel.com
Date: 05/02/2012 11:21 AM

Subject: Economic Development at AEP

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 415 of 445

Good morning, Steve.

Although we have always been involved in Economic Development, AEP plans to have a much larger and a proactive role in this arena. The AEP National Account team has been selected to serve as a single point of contact for National Account Customers who may be considering expansion and looking at sites for such expansion.

Would that contact be you, or is someone else in your organization involved in the site selection process? Can you provide me with their contact info?

Thanks!

Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)
(304) 348-4158 (Fax)
jsmann@aep.com
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KPSC Case No. 2012-00226
KIUC's First Set of Data Requests
Dated June 29, 2012
Supplemental Response to Item No. 1
July 23, 2012
Attachment 1, Redacted Page 416 of 445

James S Mann/CH1/AEPIN 05/14/2012 11:22 AM

To Steve.Etsler@aksteel.com

ပ္ပ

bcc Ranie K Wohnhas/OR3/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D Hurley/AEPIN@AEPIN; David M Roush/OR3/AEPIN@AEPIN Subject AKS Ashland - RTP/IRP Inquiry

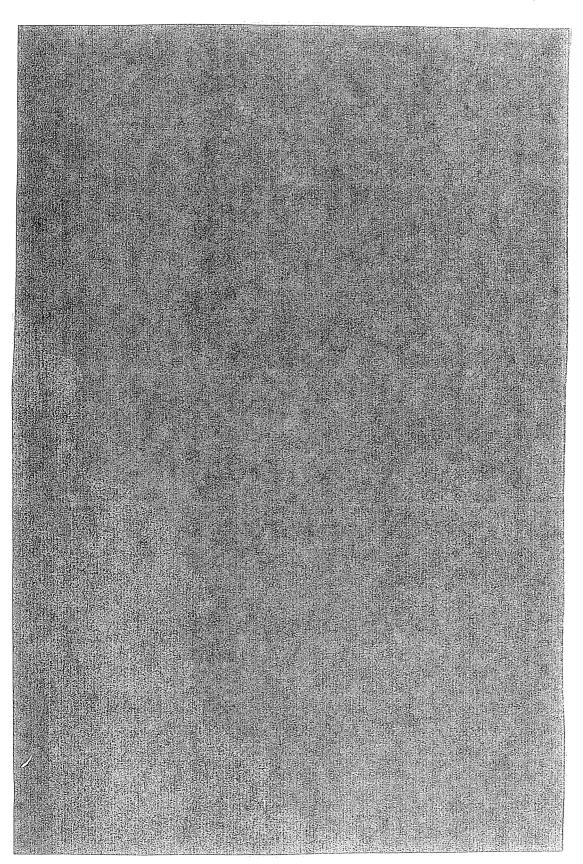
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Here's the most recent history for the account. I'm hearing about potential consideration for future upgrades or expansion a consideration for future upgrades or expansion a consideration give me more insight?

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 417 of 445



Scott Mann
National Account Manager
American Electric Power
707 Virginia Street East
Charleston, WV 25301
PO Box 1986
Charleston, WV 25327
(304) 348-4167 (Office)
(304) 320-4198 (Cell)

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." - Sir Winston Churchill Steve. Etsler@aksteel.com



Steve. Etsler@aksteel.com 05/14/2012 09:01 AM

То јѕтапп@аер.сот

Subject

8

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Manager-Purchasing Electric/Natural Gas/Water 9227 Centre Pointe Drive West Chester, Ohio 45069 513-425-2723 (0) 513-425-5562 (f) Steve Etsler AK Steel

Steve.Etsler@aksteel.com Ismann@aep.com From: <u>;;</u>

05/11/2012 11:55 AM Date: Re: Economic Development at AEP Subject:

Steve:

The monthly billing demand established shall not be less than 60% of the greater of the customer's contract capacity in the contract for electric service or your highest previously established monthly billing demand during the past 11 months.

National Account Manager American Electric Power 707 Virginia Street East Scott Mann

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 419 of 445

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Steve, Etsler@aksteel.com

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smann@aep.com

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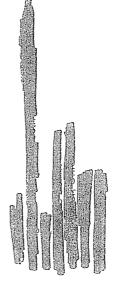
05/08/2012 11:25 AM

To _јsmann@aep.com cc

Subject

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From: |smann@aep.com

To: Steve.Etsler@aksteel.com

Date: 05/02/2012 11:43 AM

Subject: Re: Economic Development at AEP

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012
Supplemental Response to Item No 1 Attachment 1, Redacted Page 420 of 445

Thanks, Steve.

will note you and Mo as site selection contacts.

Can you provide more information about (RTP is available to you. It is my understanding that whatever capacity you wish to migrate to RTP, you will be obligated to one year. Do you know how much capacity you wish to migrate?

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American Electric Power

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ismann@aep.com

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05/02/2012 11:31 AM

То јѕтапп@аер.сот

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KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 421 of 445

Last: How do we switch Ashland over to the real time experimental rate for as long as it has to run?



ismann@aep.com From:

Steve. Etsler@aksteel.com .; |

05/02/2012 11:21 AM Date: Economic Development at AEP Subject:

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Thanks!

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www.AEPNationalAccounts.com smann@aep.com

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James S Mann/CH1/AEPIN 05/14/2012 11:22 AM

To Steve Etsler@aksteel.com

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bcc Ranje K Wohnhas/OR3/AEPIN@AEPIN; Delinda K Borden/AS1/AEPIN@AEPIN; Michael D

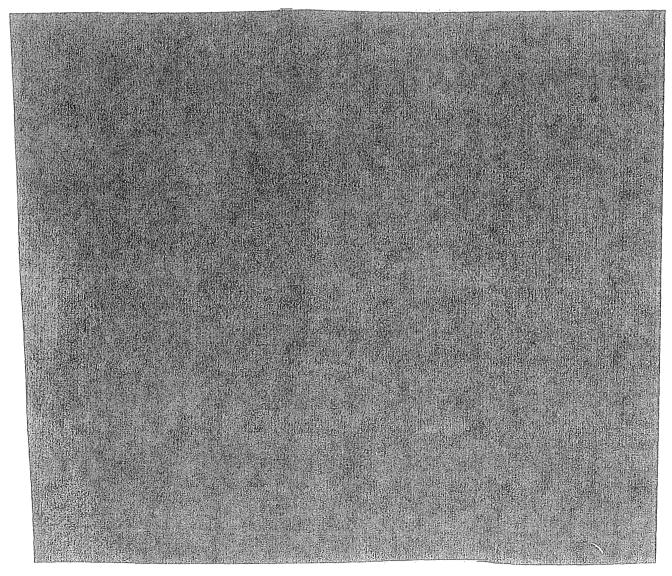
Hurley/AEPIN@AEPIN; David M Roush/OR3/AEPIN@AEPIN

Subject AKS Ashland - RTP/IRP Inquiry

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(304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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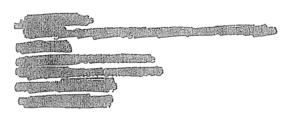
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To jsmann@aep.com

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From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/11/2012 11:55 AM

Subject: Re: Economic Development at AEP

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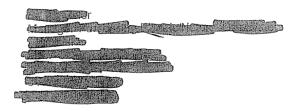
Steve.Etsler@aksteel.com

05/08/2012 11:25 AM

To jsmann@aep.com cc Subject

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From: jsmann@aep.com
To: Steve Etsler@aksteel.com
Date: 05/02/2012 11:43 AM

Subject: Re: Economic Development at AEP

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"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity difficulty of 445

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05/02/2012 11:31 AM

To ismann@aep.com

CC

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Thanks!

Scott Mann National Account Manager

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James S Mann/CH1/AEPIN 05/11/2012 11.55 AM To Steve.Etsler@aksteel.com

bcc bcc

Subject Re: Economic Development at AEP

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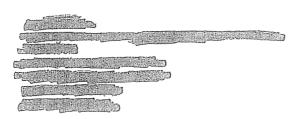
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To: Sleve Etsler@aksteel.com
Date: 05/02/2012 11:43 AM

Subject: Re: Economic Development at AEP

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 429 of 445

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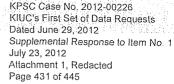
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Steve.Etsler@aksteel.com 05/02/2012 11:31 AM

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Delinda K. Borden Customer & Distribution Services Manager (606)929-1443 office (606)454-7478 cell

--- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

James S

Wann/CH1/AE ToDaniel E High/OR3/AEPIN@AEPIN, Douglas R Buck/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Ranie K

PIN NACE.

Wohnhas/OR3/AEPIN@AEPIN, William B Mosser/CH1/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN

03/12/2012

CCGregory G Pauley/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN

02:05 PM

SubRTP - Draft Response to Marathon

iect

Gentlemen:

Here is a draft response to Marathon regarding RTP. If you will, please review and provide comments to me by noon tomorrow, so that I may forward to the customer.

Thanks!

Hello, Jennifer.

Per your request, we have performed an analysis for migrating some of the Catlettsburg Refinery's capacity to the RTP tariff. I have attached the spreadsheet that we used to perform the analysis for your review.

As you know, there will be a certain amount of capacity that will continue to be designated for billing under the current CIP TOD rate, depending on the capacity that is migrated. Here is a summary of our findings:

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 434 of 445

				i age .
			Cost	
			Reduction	% Reduction
Designated		Арргох.	Relative to	vs. all Load
Standard Load	Charges	MVV to	all Load at	at Standard
(MW)	(\$s)	RTP	Standard	Rates
		1711	Rates	
				[]
			(1)	
		65.2		
		Ç]		

In our analysis, we used 2011 LMP data, current rates, and 2011 load data for the refinery. Under these assumptions, we would expect that the migration of to RTP would have produced approximately \$750,000 in annual savings.

If you would like to pursue a conference call or a meeting for further discussion, we welcome the opportunity. Let me know and I will gladly make arrangements to do so.

Regards.

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[attachment "RTP Analysis 2011.xls" deleted by Amy J Elliott/AEPIN]

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 435 of 445

---- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

James S

Mann/CH1/AE ToRanie K Wohnhas/OR3/AEPIN@AEPIN

ccFred D Nichols/RO1/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN. William B

04/18/2012

Mosser/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Douglas R

09:36 AM

Buck/AEPIN@AEPIN SubRTP Addendum for Marathon

iect

Ranie:

Here's our initial draft of an RTP Addendum for Marathon. Don Nichols helped me with this and during his review, noted that Tariff RTP indicates that it is available to CIP-TOD for tariff code 378 (subtransmission), when the actual code 371. We believe this needs changed in the fariff sheet.

Please review this addendum, modify as necessary and with your approval, I will forward to AEP Legal for final review.

Thanks!

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -Sir Winston Churchill

[attachment "Marathon RTP Addendum V2.DOC" deleted by Amy J Elliott/AEPIN]

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---- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

James S

Mann/CH1/AEPIN

To "Steiner-Burner, Jennifer S. (MPC)" < steiner-Burner, Jennifer S. (MPC)" < a href="mailto:steinerburn@marathonpetroleum.com">steiner-Burner, Jennifer S. (MPC)" < a href="mailto:steinerburn@marathonpetroleum.com">steiner-Burner, Jennifer S. (MPC)" < a href="mailto:steinerburn@marathonpetroleum.com">steinerburn@marathonpetroleum.com>

ccRanie K Wohnhas/OR3/AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN,

04/23/2012 05:03 PM

Raymond L Kackley/OR3/AEPIN@AEPIN

SubjRTP Addendum for Catlettsburg Refinery Contract

ect

Hello, Jennifer.

Received your voice message. Still working on getting you a final version of the RTP Addendum for Catlettsburg.

I am hopeful that we will have something to you by week's end.

Regards,

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) jsmann@aep.com www.AEPNationalAccounts.com

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James S

Mann/CH1/AE ToDouglas R Buck/AEPIN@AEPIN

ccDavid M Roush/OR3/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B

04/24/2012

Mosser/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN. Ranje K

04:30 PM

Wohnhas/OR3/AEPIN@AEPIN

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SubRTP Addendum V3 for Marathon

Doug:

Here's the latest version of the addendum we discussed on the call today. Please get with Dave Roush to determine if further modification is necessary, so that we can have forwarded to AEP Legal.

Thanks!

Scott Mann National Account Manager American Electric Power 707 Virginia Street East Charleston, WV 25301 PO Box 1986 Charleston, WV 25327 (304) 348-4167 (Office) (304) 320-4198 (Cell) (304) 348-4158 (Fax) ismann@aep.com www.AEPNationalAccounts.com

[attachment "Marathon RTP Addendum V3.DOC" deleted by Amy J Elliott/AEPIN]

"A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty." -Sir Winston Churchill

--- Forwarded by James S Mann/CH1/AEPIN on 04/24/2012 04:17 PM ---

James S

Mann/CH1/AE Towohnhas

PIN ccFred D Nichols/RO1/AEPIN@AEPIN, Raymond L Kackley/OR3/AEPIN@AEPIN, William B

Mosser/CH1/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN, Douglas R 04/18/2012

Buck/AEPIN@AEPIN 09:36 AM

SubRTP Addendum for Marathon

ject

Ranie:

Here's our initial draft of an RTP Addendum for Marathon. Don Nichols helped me with this and during his review, noted that Tariff RTP indicates that it is available to CIP-TOD for tariff code 378 (subtransmission),

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when the actual code 371. We believe this needs changed in the tariff sheet.

Please review this addendum, modify as necessary and with your approval, I will forward to AEP Legal for final review.

Thanks!

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[attachment "Marathon RTP Addendum V2.DOC" deleted by Amy J Elliott/AEPIN]

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James S Mann/CH1/AEPIN

To "Steiner-Burner, Jennifer S. (MPC)" < jsteinerburn@marathonpetroleum.com > ccRanie K Wohnhas/OR3/AEPIN@AEPIN, David M Roush/OR3/AEPIN@AEPIN SubjectRTPT.ink

05/16/2012 12:10 PM

Hello. Jennifer.

If I recall, your primary concern with delaying execution of the addendum to your existing contract (until after the upcoming RTP filing) was losing your potential position in the "queue" for RTP.

I discussed the proposed modifications in the addendum with Kentucky Power's Ranie Wohnhas. If the

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need for this revised language is to guarantee Marathon a place in the "queue" for RTP, there is no need. According to Ranie, although the addendum is yet to be executed, **Kentucky Power still considers**Marathon to be in the "queue" for RTP.

as noted, Kentucky Power expects to be filing the new RTP Rate in a couple of weeks. We do not anticipate any changes in the methodology of determining the rate's structure. We will share the rate information with you at that time. Since we have language in the current addendum that is acceptable to both parties, I recommend that we revisit the execution of the addendum in it's current form at that time.

Does this ease your concerns with your position in the "queue"?

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"Steiner-Burner, Jennifer S. (MPC)" < isteinerburn@marathonpetroleum.com>

To"jsmann@aep.com" <jsmann@aep.com

05/16/2012 08:23 AM

cc SubjecRTP Contract Revision4 t

>

Scott,

Attached is an updated RTP Addendum that includes a provision in regards to Kentucky Power potentially changing the RTP rate methodology. Please review and call with questions.

Thank you.



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[attachment "Marathon RTP Addendum Draft REV4.docx" deleted by Amy J Elliott/AEPIN]

---- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

James S

Mann/CH1/AEPIN ToRanie K Wohnhas/OR3/AEPIN, David M Roush/OR3/AEPIN@AEPIN, Douglas R

Buck/AEPIN@AEPIN

05/18/2012 08:31 AM ccMichael D Hurley//

ccMichael D Hurley/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Raymond L

Kackley/OR3/AEPIN@AEPIN

SubjeRTP Inquiry by AKS - Potential Changes to RTP

ct

Good morning.

AKS wishes to migrate of their current contract to RTP, effective June 1. It is my understanding that the earliest date that they can migrate this capacity to RTP is July 1. Please advise.

It is also my understanding that we are looking at an RTP filing by the end of the month which change the RTP rate and potentially it's initial term. I understand the need to consider modifying RTP. However, any significant modifications in RTP will most likely result in intervention by our National Account Customers. Having our message ready regarding this filing for these customers at the time of this filing may not prevent an intervention, but I believe that we should have some type of customer communication prepared to share at the time we file.

Regards,

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---- Forwarded by James S Mann/CH1/AEPIN on 05/18/2012 08:10 AM -----

Steve.Etsler@aksteel.com

To ismann@aep.com

05/18/2012 07:56 AM

SubjectRe: Switch to Time of Day rate in Ashland

That is all correct. Thanks for the support.



From: jsmann@aep.com

To: "Steve Etsler" < Steve. Etsler@aksteel.com >, "James Mann" < inmann@suddenlink.net >

Date: 05/17/2012 07:31 PM

Subject: Re: Switch to Time of Day rate in Ashland

Steve:

I believe that the rate that you are referring RTP. Based upon your note, I assume you wish to migrate of capacity. Please confirm.

I will have to check on earliest date of the transition and get you an addendum for your existing contract.

Scott

From: Steve.Etsler

Sent: 05/17/2012 11:04 AM AST

To: James Mann

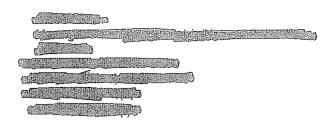
Ce: Eli Wallace@aksteel.com

Subject: Switch to Time of Day rate in

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 442 of 445

AK Steel wants to convert the entire plant load to the experimental rate option Time of Day for June.1. We understand there is a current sunset on the rate. We also agree that there is no change in the contract demand and minimums calculated off that contract demand.

Thanks for your help in getting this going.



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---- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM -----

James S Mann/CH1/AEPIN

06/01/2012 04:56 PM

To cc SubjectRTP

Good afternoon:

As you know, rates under the current Tariff RTP expire at the end of the June 2012 billing period. Today,

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 443 of 445

Kentucky Power filed an application with the Kentucky Public Service Comission seeking to withdraw its current Tariff RTP. It is their intent to file a new Tariff RTP by June 11. If approved, the new Tariff RTP rates will be effective starting the July 2012 billing period.

Here is a copy of the application filed. If you have questions, I will be glad to assist.

Regards,

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[attachment "KPCo Application.pdf" deleted by Amy J Elliott/AEPIN]

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---- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

Michael D Hurley/AEPIN

To"Robert Wells" <<u>rwwells@aep.com</u>>

06/29/2012 04:54 PM

^{CC}Delinda K Borden/AS1/AEPIN, Delinda K Borden/AS1/AEPIN, Gary S Sumner/AEPIN SubjectRTP Account Numbers

These are the account numbers that are going to the RTP tariff. Please let us know if there are any metering issues.



KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 444 of 445



Thanks. Mike

Michael Hurley Customer Services Engineer office phone: 606/929-1453 Audinet: 600-1453

cell: 606/922-1724 fax: 606/929-1510

--- Forwarded by Delinda K Borden/AS1/AEPIN on 07/18/2012 12:10 PM ----

James S

Mann/CH1/AEPI To Amy J Elliott/AEPIN@AEPIN

ccHector Garcia/AEPIN@AEPIN, moverstreet@stites.com, Ranie K Wohnhas/OR3/AEPIN, Raymond L

07/12/2012

Kackley/OR3/AEPIN@AEPIN, Delinda K Borden/AS1/AEPIN@AEPIN, Michael D Hurley/AEPIN@AEPIN

SubRTP Customer Correspondence 2012 06:45 PM

iect

Amy:

Here is my 2012 correspondence with AKS, Air Products, and EQT regarding Tariff RTP, including contracts, analysis other literature. According to my records we never shared any spreadsheets or analysis with them. I had no direct communication with ANR. Shaun Sumner corresponded with them.

Thanks!

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[attachment "RTP Communication EQT 2012.pdf" deleted by Amy J Elliott/AEPIN] [attachment "RTP Communication Air Products 2012.pdf" deleted by Amy J Elliott/AEPIN] [attachment "RTP Communication

KPSC Case No. 2012-00226 KIUC's First Set of Data Requests Dated June 29, 2012 Supplemental Response to Item No. 1 July 23, 2012 Attachment 1, Redacted Page 445 of 445

AKS 2012.pdf" deleted by Amy J Elliott/AEPIN]

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